

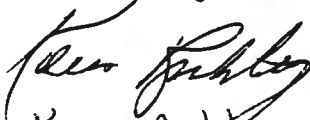
Ms Woods,

Attached please find two copies of our Construction Project Sign Location Map per my conversation with Jeff Wolber. Please let me know if you should need anything further. I will scan and send a copy to you ~~to~~ electronically tomorrow.

Also attached are a compilation of permits and correspondence associated with our Raw Water Pipeline SZ work package for your convenience and reference. Please let me know if you have any questions or need any additional information.

Thank you in advance and I look forward to continuing to work with you on these projects.

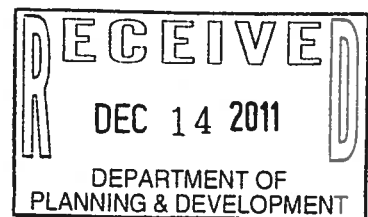
Best regards,

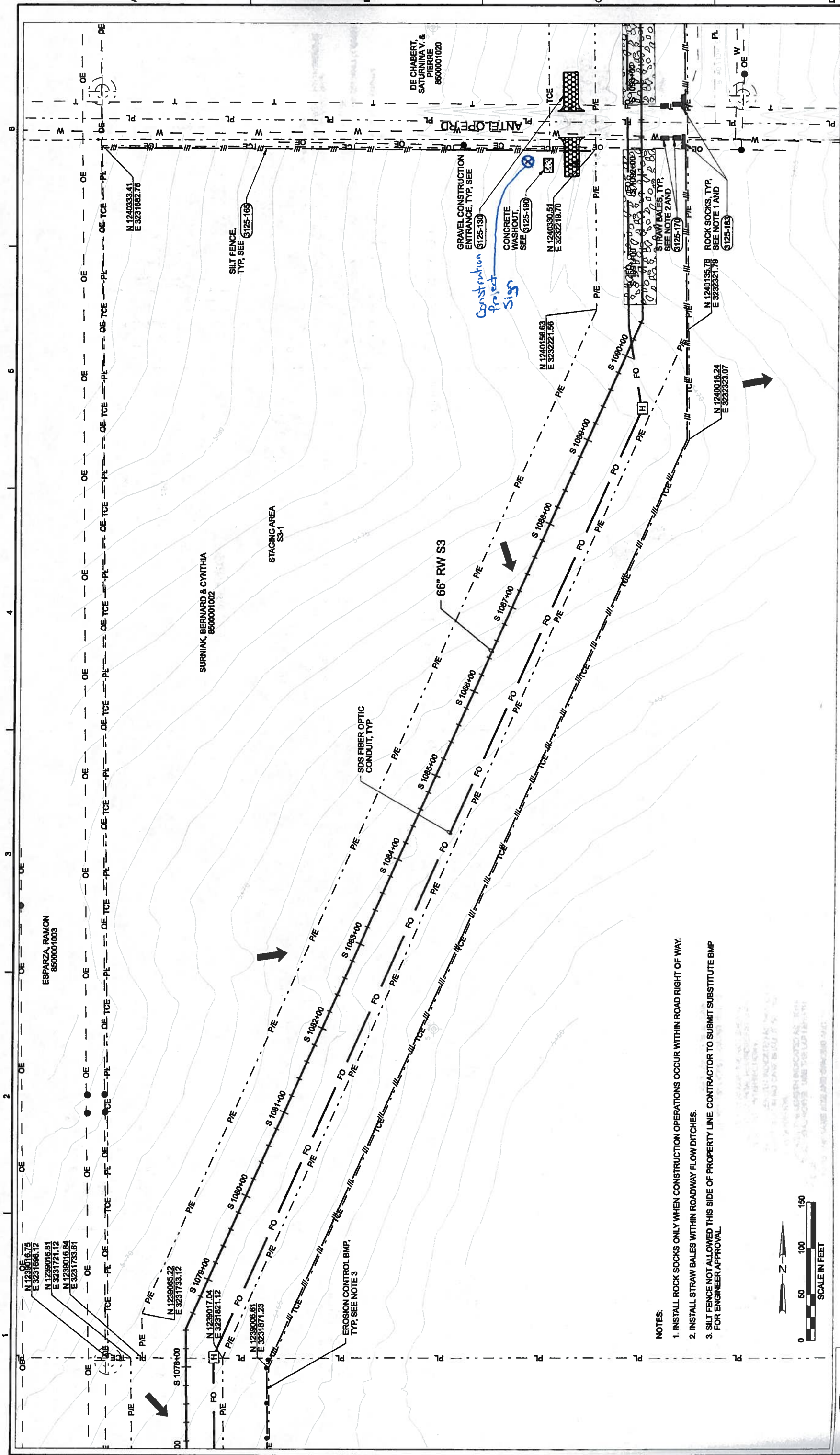


Kevin Binkley

719-339-3394 (cell)

719-668-3748 (office)





- NOTES:
1. INSTALL ROCK SOCKS ONLY WHEN CONSTRUCTION OPERATIONS OCCUR WITHIN ROAD RIGHT OF WAY.
 2. INSTALL STRAW BALES WITHIN ROADWAY FLOW DITCHES.
 3. SILT FENCE NOT ALLOWED THIS SIDE OF PROPERTY LINE. CONTRACTOR TO SUBMIT SUBSTITUTE BMP FOR ENGINEER APPROVAL.



STAGING AREA S3-1

DSGN E FORD	DR B NORVILLE	CHK B SPILLER	APVD T MATSUURA	NO DATE	REVISION	BY JAPVD	VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	CH2MHILL Colorado Springs, CO 80903	SOUTHERN DELIVERY SYSTEM RAW WATER PIPELINE S3	EROSION CONTROL AND EASEMENT PLANS	SHEET 80 DWG S3-EC-18 DATE NOVEMBER 2011 PROJ 425190.S3.03
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STAGING AREA S3-1
Construction Project Sign Location Map

**FLOOD HAZARD AREA DEVELOPMENT PERMIT
APPLICATION INFORMATION
(INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED)**

ASSESSOR'S PARCEL NUMBER: 9529099238

PERMIT NUMBER: TBD FP 2011-003 DATE: 04-19-2011

OWNER: Colorado Springs Utilities PHONE: 719-668-8667

ADDRESS: STREET P.O. Box 1103, MC 0930

CITY/ZIP Colorado Springs, CO 80947

CONTRACTOR: TBD PHONE: TBD

ADDRESS: STREET TBD

CITY/ZIP TBD

PROJECT LOCATION/DESCRIPTION/DIRECTIONS: Southern Delivery System (SDS)
Raw Water Pipeline S2 Crossing of Wild Horse Creek - See Attached

PROJECT DESCRIPTION (Please Include Plot Plan or Survey)
(CHECK THE APPLICABLE PROJECT BOXES)

- | | | |
|---|---|---|
| <input type="checkbox"/> SINGLE-FAMILY RESIDENTIAL | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> CHANNELIZATION |
| <input type="checkbox"/> MULTI-FAMILY RESIDENTIAL | <input type="checkbox"/> SUBSTANTIAL IMPROVEMENT (>50%) | <input type="checkbox"/> FILL |
| <input type="checkbox"/> MANUFACTURED (MOBILE) HOME | <input type="checkbox"/> IMPROVEMENT (<50%) | <input type="checkbox"/> BRIDGE/CULVERT |
| <input type="checkbox"/> NON-RESIDENTIAL | <input type="checkbox"/> REHABILITATION | <input type="checkbox"/> LEVEE |

■ OTHER/EXPLANATION: Raw water pipeline, fiber optic cable crossing and temporary staging area

BASEMENT: ☐ YES ■ NO ☐ FINISHED ☐ UNFINISHED

USE(S) N/A

CRAWL SPACE: ☐ YES ■ NO

USE(S) N/A

FLOOD HAZARD DATA

FEMA Map Panel Number: 0801470225B

Watercourse Name: Wild Horse Creek

The project is proposed in: Floodway N/A Floodway Fringe N/A

Base (100-year) Flood Elevation(s) at Project Site: Zone A - No BFE's

Elevation of Lowest Floor (including basement) N/A NGVD / Floodproofing N/A NGVD

Source Documents: Reports/Maps See Attached

FP 2011-003

Flood Hazard Area Development Permit Application Information and Proposal Review Checklist

- ☒ Site Development plans are complete and depict flood hazard data.
- ☐ Engineering data is provided for proposed map and floodway revisions.
- ☐ Floodway Certificate and data does document no increase in flood heights.
- ☐ Subdivision proposal minimizes flood damage and protects utilities.
- ☐ Lowest Floor Elevations are above the base (100-year) flood level.
- ☐ Manufactured Home addresses elevation and anchoring requirements.
- ☐ A Floodproofing Certificate certifies Floodproofing designs.
- ☒ Other information/documentation as needed: CERTIFICATION BY CH2M HILL

PERMIT ACTION

- ☒ **Permit Approved:** The information submitted for the proposed project was reviewed and is in compliance with approved flood plain management standards (site development plans were submitted and are on file).
- ☐ **Permit Denied:** The proposed project does not meet approved flood plain management standards (explanation is on file)
- ☐ **Variance Granted:** A variance was granted from the base (100-year) flood elevations established by FEMA consistent with variance requirements of NFIP Regulations Part 60.6 (variance action documentation is on file).

KRU
Flood Plain Administrator's Signature

5/5/11
Date

Comments: _____

COMPLIANCE DOCUMENTATION

MAP REVISION DATA. Certified documentation by a registered professional engineer of the as-built conditions for flood plain alterations were received and submitted to FEMA for a flood insurance map revision.

FILL CERTIFICATE. A community official certified the elevation, compaction, slope and slope protection for all fill placed in the flood plain consistent with NFIP Regulations Part 65.5 for Map Revisions.

ELEVATION AND FLOODPROOFING CERTIFICATES. The as-built elevation of the building's lowest floor was certified as _____ NGVD; or the building's floodproofing level was certified as _____ NGVD by a registered professional engineer or licensed surveyor and is on file.

CERTIFICATE OF OCCUPANCY OR COMPLIANCE ISSUED ON: _____
DATE

**FLOOD HAZARD AREA DEVELOPMENT PERMIT
APPLICATION INFORMATION**
(INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED)

ASSESSOR'S PARCEL NUMBER: 9521099400

PERMIT NUMBER: TBD FP 2011-004 DATE: 04-19-2011

OWNER: Colorado Springs Utilities PHONE: 719-668-8667

ADDRESS: STREET P.O. Box 1103, MC 0930

CITY/ZIP Colorado Springs, CO 80947

CONTRACTOR: TBD PHONE: TBD

ADDRESS: STREET TBD

CITY/ZIP TBD

PROJECT LOCATION/DESCRIPTION/DIRECTIONS: Southern Delivery System (SDS)
Raw Water Pipeline S2 Crossing of Dry Creek - See Attached

PROJECT DESCRIPTION (Please Include Plot Plan or Survey)
(CHECK THE APPLICABLE PROJECT BOXES)

- | | | |
|---|---|---|
| <input type="checkbox"/> SINGLE-FAMILY RESIDENTIAL | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> CHANNELIZATION |
| <input type="checkbox"/> MULTI-FAMILY RESIDENTIAL | <input type="checkbox"/> SUBSTANTIAL IMPROVEMENT (>50%) | <input type="checkbox"/> FILL |
| <input type="checkbox"/> MANUFACTURED (MOBILE) HOME | <input type="checkbox"/> IMPROVEMENT (<50%) | <input type="checkbox"/> BRIDGE/CULVERT |
| <input type="checkbox"/> NON-RESIDENTIAL | <input type="checkbox"/> REHABILITATION | <input type="checkbox"/> LEVEE |

☒ OTHER/EXPLANATION: Raw water pipeline, fiber optic cable crossing

BASEMENT: ☐ YES ☒ NO ☐ FINISHED ☐ UNFINISHED

USE(S) N/A

CRAWL SPACE: ☐ YES ☒ NO

USE(S) N/A

FLOOD HAZARD DATA

FEMA Map Panel Number: 0801470100B

Watercourse Name: Dry Creek

The project is proposed in: Floodway N/A Floodway Fringe N/A

Base (100-year) Flood Elevation(s) at Project Site: Zone A - No BFE's

Elevation of Lowest Floor (including basement) N/A NGVD / Floodproofing N/A NGVD

Source Documents: Reports/Maps See Attached

FP 2011-004

Flood Hazard Area Development Permit Application Information and Proposal Review Checklist

- ☒ Site Development plans are complete and depict flood hazard data.
- ☐ Engineering data is provided for proposed map and floodway revisions.
- ☐ Floodway Certificate and data does document no increase in flood heights.
- ☐ Subdivision proposal minimizes flood damage and protects utilities.
- ☐ Lowest Floor Elevations are above the base (100-year) flood level.
- ☐ Manufactured Home addresses elevation and anchoring requirements.
- ☐ A Floodproofing Certificate certifies Floodproofing designs.
- ☒ Other information/documentation as needed: CERTIFICATION BY CH2M HILL

PERMIT ACTION

- ☒ **Permit Approved:** The information submitted for the proposed project was reviewed and is in compliance with approved flood plain management standards (site development plans were submitted and are on file).
- ☐ **Permit Denied:** The proposed project does not meet approved flood plain management standards (explanation is on file)
- ☐ **Variance Granted:** A variance was granted from the base (100-year) flood elevations established by FEMA consistent with variance requirements of NFIP Regulations Part 60.6 (variance action documentation is on file).

K. P. Hill
Flood Plain Administrator's Signature

5/5/11
Date

Comments: _____

COMPLIANCE DOCUMENTATION

MAP REVISION DATA. Certified documentation by a registered professional engineer of the as-built conditions for flood plain alterations were received and submitted to FEMA for a flood insurance map revision.

FILL CERTIFICATE. A community official certified the elevation, compaction, slope and slope protection for all fill placed in the flood plain consistent with NFIP Regulations Part 65.5 for Map Revisions.

ELEVATION AND FLOODPROOFING CERTIFICATES. The as-built elevation of the building's lowest floor was certified as _____ NGVD; or the building's floodproofing level was certified as _____ NGVD by a registered professional engineer or licensed surveyor and is on file.

CERTIFICATE OF OCCUPANCY OR COMPLIANCE ISSUED ON: _____
DATE



Colorado Springs Utilities

It's how we're all connected

June 8, 2011

Mr. David Benbow
Pueblo County Public Works
33601 United Avenue
Pueblo, Colorado 81001

RE: Response to Comments
Final Design Specification and Drawing Submittal Review
Southern Delivery System, Raw Water Pipeline S2

Mr. Benbow,

This letter presents responses to comments provided by Pueblo County Public Works to Brian Whitehead and Allison Mosser of Colorado Springs Utilities in relation to the final design specifications submitted for the Raw Water Pipeline South 2 (S2) section of the Southern Delivery System Project (SDS). Responses are provided for the following comments presented:

- *Provide an Operational Procedure concerning the operation of Blow-off Pumping Facilities, BO S2-3, S2-4 and S2-5. These facilities are pump out only and have no structure or channels in place to disperse water. We have requested the operational procedure for the facilities detailing how the water will be handled.*

Response: The blow-off pumping facilities BO S2-3, S2-4 and S2-5 will only be pumped in the event that pipeline repairs are required after operations have commenced. If and when water is required to be pumped from these facilities, the water will be pumped using a maximum 300 gallon per minute (0.7 cubic feet per second), 4-inch diameter hydraulic pump through a discharge hose to the following locations:

- BO S2-3 – Approximately 90 feet south to the existing drainage ditch on the north side of Jaroso Drive. Discharge rates would not be allowed to exceed the two-year storm event capacity of the drainage ditch.
- BO S2-4 – Approximately 140 feet north to Wild Horse Creek. As identified on Sheet 59, Drawing S2-DC-1 of the construction drawings, the area within and adjacent to Wild Horse Creek affected by the pipeline construction will be stabilized with buried soil riprap to aid in the prevention of scour during these activities. Discharge rates would not be allowed to exceed the two-year storm event capacity of the creek.
- BO S2-5 – Approximately 10 feet south to the existing drainage ditch on the north side of Kirkwood Drive. Discharge rates would not be allowed to exceed the two-year storm event capacity of the drainage ditch.

- *Provide a Plan & Profile drawing for the project south of Spaulding Avenue and north of the Pueblo West Metropolitan District boundary.*

Response: The pipeline construction area south of Spaulding Avenue is included in the Raw Water Pipeline S1 work package with the area north of the Pueblo West boundary included in the Raw Water Pipeline S3 work package. Plan and Profiles associated with these areas will be provided with the final design specification and drawing submittals for these work packages upon completion. These areas are not included as part of the S2 work package and therefore were not provided to as part of this submittal.

- *Need clarification on drawing S2-EC-2 on access south of Spaulding Avenue.*

Response: The pipeline construction area south of Spaulding Avenue is included in the Raw Water Pipeline S1 work package. Access south of Spaulding Avenue will not be provided as part of the S2 work package. Access information to areas south of Spaulding Avenue will be provided with the final design specification and drawing submittals for the S1 work package upon completion.

- *S2-EC-8: There is no construction access to Purcell Boulevard other than crossing during installation of the pipe. Access is provided through Platteville Boulevard and Jaroso Drive.*

Response: Construction traffic will not turn from North Purcell Boulevard onto the construction easement. Construction traffic will use the construction entrances off North Purcell Boulevard identified on Drawing S2-EC-8 only for the purpose of crossing North Purcell Boulevard along the pipeline easement.

- *Section 01 55 13 3.01. Stop Signs are required at all access points from public roadways.*

Response: The pipeline construction contractor will be required to meet this requirement as part of the contractor's submittal process to Colorado Springs Utilities and as part of applicable roadway access permitting requirements. This requirement will not be added to the conformed set of specifications but will be provided to the pipeline contractor in the form of an informational memorandum. This requirement will be added to all future work package specifications and drawings in Pueblo County.

- *Section 31 23 16.27 Construction Manager shall Notify Pueblo County and emergency personnel prior to approving a blasting plan.*

Response: The Construction Manager will comply with this condition and the requirement will be added to all future work package specifications in Pueblo County. This requirement will not be added to the conformed set of specifications; however, the information will be provided to the Construction Manager.

- *Section 32 11 23 3.06 Pueblo County may specify depth and frequency of tests on County right-of-way per Utility Excavation Permit.*

Response: Construction Manager will coordinate with Pueblo County on the depth and frequency of tests within the County right-of-way per the Utility Excavation Permit.

- *Crossing Platteville and Purcell Boulevards will need to reflect the traffic volumes and avoid disruption of traffic during peak hour movements.*

Response: Per conversation between Brian Whitehead and David Benbow, the pipeline construction contractor may consider restricted hours of operations to avoid peak traffic volumes. Any work conducted under these conditions will be reflected in reports to Pueblo County.

- *Will permanent access to the pipeline route and structures for maintenance purposes be required?*

Response: Use of the existing Fountain Valley Authority maintenance road is planned for the operational maintenance of the SDS pipeline.

- *The aggregate grading information included for the asphalt mix requirements provided in Specification 32 11 23 is outdated. The current standards require use of Grading S and Grading SX aggregate.*

Response: The pipeline construction contractor will be required to use this material for the S2 work package. This information will not be added to the conformed set of specifications but will be provided to the pipeline contractor in the form of an informational memorandum. This information will be updated in all future work package specifications in Pueblo County.

Colorado Springs Utilities appreciates the comments provided by Pueblo County and looks forward to continuing to work with Pueblo County on the SDS project. Please do not hesitate to contact Allison Mosser at 719-668-8667 or amosser@csu.org if you should have any questions or require additional information.

Thank you in advance.

Sincerely,



Allison Mosser
Southern Delivery System
Colorado Springs Utilities

cc: Kim Headley, Pueblo County Department of Planning and Development
Alf Randall, Pueblo County Public Works



Colorado Springs Utilities
It's how we're all connected

MEMORANDUM

TO: David Benbow,
Pueblo County Public Works

FROM: Allison Mosser *AMM*
Colorado Springs Utilities

SUBJECT: Response to Comments
Staging Area Plan
Southern Delivery System Raw Water Pipeline South Section Two (S2)

DATE: June 15, 2011

CC: Kim Headley, Pueblo County Department of Planning and Development

Mr. Benbow,

Thank you for your emailed comments received on June 6, 2011 related to the Draft Staging Area Plan prepared for the South 2 (S2) section of the Southern Delivery System (SDS) Project. The following provides the Colorado Springs Utilities SDS Program responses to your comments.

Comment #1: On page 7, paragraph 3, replace "paved" with "roadway".

SDS Program Response: This comment was incorporated in to the final staging area plan.

Comment #2: On Drawing S2-G-9, Dry Creek Access, this access must be a minimum of 5 feet from a property line.

SDS Program Response: The Construction Vehicle Access At Dry Creek drawing is not related to a staging area. This access will be constructed in accordance with Article 7 of the Pueblo County Roadway and Construction Standards.

Comment #3: On Drawing S2-G-9, Paved Construction Entrance notation, what do the captions (3125-131) etc. reference?

SDS Program Response: The captions are in reference to standard details provided in the construction drawings. The referenced detail drawings are included in the final staging area plan.

JOHN B. CORDOVA SR
CHAIRMAN
DISTRICT 2

ANTHONY NUÑEZ
CHAIR PRO-TEM
DISTRICT 1



J. E. CHOSTNER
DISTRICT 3

BOB SCHMIDT
County Engineer/Director of Public Works
schmidt@co.pueblo.co.us

PUEBLO COUNTY DEPARTMENT OF ENGINEERING AND PUBLIC WORKS
Engineering Division ♦ Road and Bridge Division ♦ Parks Division ♦ Recreation Division

August 8, 2011

Colorado Springs Utilities
C/O Keith A. Riley
12 South Tejon St
PO Box 1103, Mail Code 930
Colorado Springs, Colorado 80947-0930

Re: Southern Delivery System 2

Mr. Riley,

Pueblo County Engineering has reviewed the 100% complete Plans and Specifications for the Southern Delivery System, South – 2 project. The 100% Plans and Specifications as submitted are approved for construction. Any revisions of the 100% plans and specifications shall conform to the basic concept of the 100% plans. Any major deviation which may affect Pueblo County infrastructure shall be submitted for review by this department prior to being implemented.

Please do not hesitate to contact me if you have any questions or concerns regarding this matter.

Cordially,

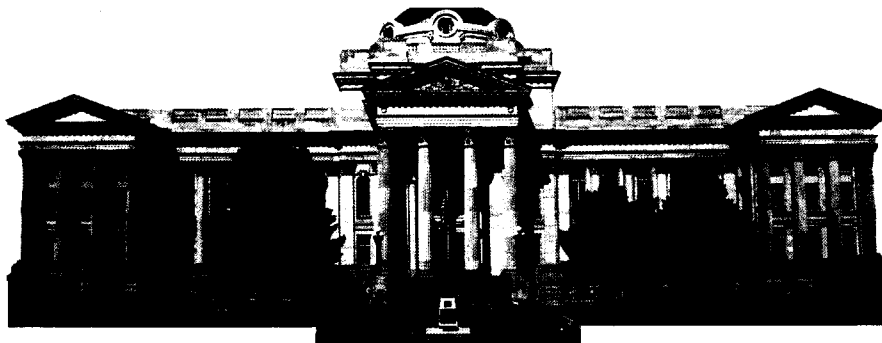
Robert C. Schmidt II
County Engineer/Director of Public Works

c: Gary Raso, Special Assistant County Attorney
Joan Armstrong, Interim Director Planning and Development
File

08-10-11A09:05 RCVD

JOHN B. CORDOVA,
SR.
CHAIRMAN

ANTHONY NUÑEZ
CHAIR PRO TEM
DISTRICT 1



J.E. CHOSTNER
COMMISSIONER
DISTRICT 3

JOAN ARMSTRONG
INTERIM DIRECTOR
planning@co.pueblo.co.us

DEPARTMENT OF PLANNING AND DEVELOPMENT

August 12, 2011

Dear Ms. Mosser,

This is in response to your recent email, requesting Pueblo County's concurrence that Pre-Existing Condition Assessment activities, as required under Condition of Approval C-5 of the approved 1041 Permit No. 2008-002, are considered to be a pre-construction activity. At the Board of County Commissioners Work Session on August 11, 2011, Colorado Springs Utilities staff stated this particular matter was no longer a consideration.

You also requested concurrence that, if necessary to accommodate property owners' schedules, those same Pre-Existing Condition Assessment activities do not have to comply with the time limitations within Condition of Approval C-6. This condition requires work to be performed "within the hours of 7:00 a.m. to 6:00 p.m., Monday through Friday."

I have determined, with the concurrence of the Board of County Commissioners, that the Pre-Existing Condition Assessment activities may be conducted outside of the time limitations within Condition of Approval C-6, if needed to accommodate property owners' schedules.

Please be advised that this determination does not constitute an exemption from any other applicable regulations. The project is subject to approval by any regulatory agency where required by regulation or statute.

Sincerely,

Joan Armstrong
Interim Director

JOHN B. CORDOVA, SR.
CHAIRMAN
DISTRICT 2

ANTHONY NUÑEZ
CHAIR PRO TEM
DISTRICT 1



J.E. CHOSTNER
COMMISSIONER
DISTRICT 3

JOAN ARMSTRONG
INTERIM DIRECTOR
planning@co.pueblo.co.us

DEPARTMENT OF PLANNING AND DEVELOPMENT

August 18, 2011

Ms. Allison Mosser
Southern Delivery System
Colorado Springs Utilities
121 South Tejon Street, 3rd Floor
P.O. Box 1103, MC 930
Colorado Springs, Colorado 80947-0930

Dear Ms. Mosser:

Colorado Springs Utilities has requested a waiver of a Condition of Approval associated with Pueblo County's approved 1041 Permit No. 2008-002 (Southern Delivery System). The waiver request is for the following Condition:

MITIGATION APPENDIX

C-11 Dust and Other Air Emission Controls (Dust Control)

4. Use construction equipment that meets Colorado opacity standards for operating emissions. Construction equipment will be emissions tested at an approved facility prior to use on the site. This test will be performed each year that the equipment is used on the project. The certificates of approval for each item of construction equipment will be maintained by the Applicant and be available for inspection by Pueblo County if requested.

The waiver request has been reviewed by me, as the 1041 Permit Administrator, and by the Board of County Commissioners, as the 1041 Permit Authority. As it has been determined that the State of Colorado does not have opacity standards or emissions testing for construction equipment, Condition of Approval No. C-11, 4. is hereby waived. This waiver applies only to construction equipment for the Southern Delivery System Project that is not subject to Colorado opacity standards for operating emissions.

Please be advised that this determination does not constitute an exemption from any other applicable regulations. The project is subject to approval by any regulatory agency where required by regulation or statute.

Sincerely,

Joan Armstrong
Interim Director

c: Pueblo Board of County Commissioners
Gary Raso, Assistant County Attorney

08-22-11A08:46 RCVD



August 18, 2011

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

Subject: **Southern Delivery System (SDS) – Garney Construction Permits for South 2 Raw Water Pipeline**

Dear Ms. Armstrong,

On behalf of the SDS Project Participants and pursuant to the Pueblo County 1041 Permit No. 2008-002, Mitigation Appendix Condition C-7, No. 2 - Permitting, we have enclosed copies of permits obtained by our General Contractor for the SDS Project – South 2 Raw Water Pipeline. These include Colorado Department of Public Health and Environment (CDPHE) permits for Stormwater Discharges Associated with Construction Activities and the Land Development General Permit for air emissions, both issued to Garney Construction.

If you have any questions regarding this report, please feel free to contact me directly at 719-668-8037, Keith Riley, SDS Planning & Permitting Program Manager, at 719-668-8677, or Allison Mosser at 719-668-8667.

Sincerely,



John Fredell
Southern Delivery System Project Director

Attachments:

Garney Construction permits –

- CDPHE Stormwater Discharges Associated with Construction Activities
- CDPHE Land Development General Permit for Air Emissions

Cc: (without enclosures)

Jeff Chostner, Chairman, Pueblo Board of County Commissioners
Dan Kogovsek, Attorney, Pueblo County
Keith Riley, SDS Planning & Permitting Manager, Colorado Springs Utilities
Allison Mosser, SDS Permitting and Compliance, Colorado Springs Utilities

STATE OF COLORADO

John W. Hickenlooper, Governor
Christopher E. Urbina, MD, MPH
Executive Director and Chief Medical Officer

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S. Laboratory Services Division
Denver, Colorado 80246-1530 8100 Lowry Blvd.
Phone (303) 692-2000 Denver, Colorado 80230-6928
Located in Glendale, Colorado (303) 692-3090
<http://www.cdphe.state.co.us>



Colorado Department
of Public Health
and Environment

August 2, 2011

Bill Williams, PM
Garney Construction
1333 NW Vivion Rd
Kansas City, MO 64118

RE: Certification, Colorado Discharge Permit System
Permit No., COR030000, Certification Number: COR03H997

Dear Mr. Williams;

The Water Quality Control Division (the Division) has reviewed the application submitted for the **SDS South 2 Raw Water Pipeline (S2 RWP)** facility and determined that it qualifies for coverage under the CDPS General Permit for Stormwater Discharges Associated with Construction Activities (the permit). Enclosed please find a copy of the permit certification, which was issued under the Colorado Water Quality Control Act.

Facility: SDS South 2 Raw Water Pipeline (S2 RWP)

Pueblo County

Construction Activities: Installation of welded steel raw water pipeline,

Legal Contact (*receives all legal documentation pertaining to the permit certification*):

Bill Williams, PM
Garney Construction
1333 NW Vivion Rd
Kansas City, MO 64118
Facility Contact (*contacted for general inquiries regarding the facility*):
Ryan Schulte, Proj Admin

Phone number: 816-509-5779
Email: bwilliams@garney.com

Phone number: 816-260-6562
Email: rschulte@garney.com

Billing Contact (*receives the invoice pertaining to the permit certification*):

Bill Williams, PM
Garney Construction
1333 NW Vivion Rd
Kansas City, MO 64118

Phone number: 816-509-5779
Email: bwilliams@garney.com

Any changes to the contacts listed above must be provided to the Division on a Change of Contact form. This form is available on the Division's website at coloradowaterpermits.com.

The Annual Fee for this certification is \$245.00, and is invoiced every July. Do Not Pay This Now. The initial prorated invoice will be sent to the legal contact shortly.

Please read the enclosed permit and certification. If you have any questions please contact Matt Czahor, Environmental Protection Specialist, at (303) 692-3575.

Sincerely,

Debbie Jessop, Program Assistant
WATER QUALITY CONTROL DIVISION

Enclosures: Certification page; General Permit; Highlight Sheet; Termination form

xc: Regional Council of Government
Pueblo County, Local County Health Department
D.E., Technical Services Unit, WQCD
Permit File

/dkj cert

STATE OF COLORADO

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
WATER QUALITY CONTROL DIVISION
TELEPHONE: (303) 692-3500



**CERTIFICATION TO DISCHARGE
UNDER
CDPS GENERAL PERMIT COR-0300000
STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITIES**

Certification Number: **COR03H997**

This Certification to Discharge specifically authorizes:

Garney Construction

to discharge stormwater from the facility identified as

SDS South 2 Raw Water Pipeline (S2 RWP)

to:

Williams Creek, Wild Horse Creek, Dry Creek & unnamed drainage creek - Arkansas River

Construction Activities : Installation of welded steel raw water pipeline,

Facility Located at: E Spaulding Ave & S Ashford Dr, Pueblo West, Pueblo County, CO
81007
Latitude: 38.364, Longitude: -104.690

Certification is effective: 8/2/2011

Certification Expires: 6/30/2012

This certification under the permit requires that specific actions be performed at designated times. The certification holder is legally obligated to comply with all terms and conditions of the permit.

Signed,

Nathan Moore
Construction/MS4/Pretreatment Unit Manager
Water Quality Control Division

CDPS GENERAL PERMIT
STORMWATER DISCHARGES ASSOCIATED WITH
CONSTRUCTION ACTIVITY
AUTHORIZATION TO DISCHARGE UNDER THE
COLORADO DISCHARGE PERMIT SYSTEM

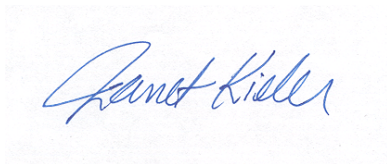
In compliance with the provisions of the Colorado Water Quality Control Act, (25-8-101 et seq., CRS, 1973 as amended) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251 et seq.; the "Act"), this permit authorizes the discharge of stormwater associated with construction activities (and specific allowable non-stormwater discharges in accordance with Part I.D.3 of the permit) certified under this permit, from those locations specified throughout the State of Colorado to specified waters of the State. Such discharges shall be in accordance with the conditions of this permit.

This permit specifically authorizes the facility listed on the certification page (page 1) of this permit to discharge, as of this date, in accordance with permit requirements and conditions set forth in Parts I and II hereof. All discharges authorized herein shall be consistent with the terms and conditions of this permit.

This permit and the authorization to discharge shall expire at midnight, **June 30, 2012**.

Issued and Signed this 31st day of May, 2007

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT



Janet S. Kieler
Permits Section Manager
Water Quality Control Division

SIGNED AND ISSUED MAY 31, 2007

EFFECTIVE JULY 1, 2007

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PART I

A. COVERAGE UNDER THIS PERMIT

1. **Authority to Discharge**

Under this permit, facilities are granted authorization to discharge stormwater associated with construction activities into waters of the state of Colorado. This permit also authorizes the discharge of specific allowable non-stormwater discharges, in accordance with Part I.D.3 of the permit, which includes discharges to the ground. This includes stormwater discharges from areas that are dedicated to producing earthen materials, such as soils, sand and gravel, for use at a single construction site (i.e., borrow or fill areas). This permit also authorizes stormwater discharges from dedicated asphalt batch plants and dedicated concrete batch plants. (Coverage under the construction site permit is not required for batch plants if they have alternate CDPS permit coverage.) This permit does not authorize the discharge of mine water or process water from such areas.

- a) **Applicable Sections:** In accordance with Part I.A.3 of this permit, some parts of this permit do not apply to sites covered under a Qualifying Local Program, as defined in I.A.2.d. For sites not covered by a Qualifying Local Program, all parts of the permit apply except Part I.A.3. The permittee will be responsible for determining and then complying with the applicable sections.
- b) **Oil and Gas Construction:** Stormwater discharges associated with construction activities directly related to oil and gas exploration, production, processing, and treatment operations or transmission facilities are regulated under the Colorado Discharge Permit System Regulations (5CCR 1002-61), and require coverage under this permit in accordance with that regulation. However, references in this permit to specific authority under the Federal Clean Water Act (CWA) do not apply to stormwater discharges associated with these oil and gas related construction activities, to the extent that the references are limited by the federal Energy Policy Act of 2005.

2. **Definitions**

- a) **Stormwater:** Stormwater is precipitation-induced surface runoff.
- b) **Construction activity:** Construction activity refers to ground surface disturbing activities, which include, but are not limited to, clearing, grading, excavation, demolition, installation of new or improved haul roads and access roads, staging areas, stockpiling of fill materials, and borrow areas. Construction does not include routine maintenance to maintain original line and grade, hydraulic capacity, or original purpose of the facility.
- c) **Small construction activity:** Stormwater discharge associated with small construction activity means the discharge of stormwater from construction activities that result in land disturbance of equal to or greater than one acre and less than five acres. Small construction activity also includes the disturbance of less than one acre of total land area that is part of a larger common plan of development or sale, if the larger common plan will ultimately disturb equal to or greater than one and less than five acres.
- d) **Qualifying Local Program:** This permit includes conditions that incorporate qualifying local erosion and sediment control program (Qualifying Local Program) requirements by reference. A Qualifying Local Program is a municipal stormwater program for stormwater discharges associated with small construction activity that has been formally approved by the Division.

Other Definitions: Definitions of additional terms can be found in Part I.E. of this permit.

3. **Permit Coverage Without Application – for small construction activities under a Qualifying Local Program only**

If a small construction site is within the jurisdiction of a Qualifying Local Program, the operator of the construction activity is authorized to discharge stormwater associated with small construction activity under this general permit without the submittal of an application to the Division.

- a) **Applicable Sections:** For sites covered by a Qualifying Local Program, only Parts 1.A.1, 1.A.2, 1.A.3, I.D.1, I.D.2, I.D.3, I.D.4, I.D.7, I.D.8, I.D.11, I.E and Part II of this permit, with the exception of Parts II.A.1, II.B.3, II.B.8, and II.B10, apply.

A. COVERAGE UNDER THIS PERMIT (cont.)

- b) **Local Agency Authority:** This permit does not pre-empt or supersede the authority of local agencies to prohibit, restrict, or control discharges of stormwater to storm drain systems or other water courses within their jurisdiction.
- c) **Permit Coverage Termination:** When a site under a Qualifying Local Program has been finally stabilized, coverage under this permit is automatically terminated.
- d) **Compliance with Qualifying Local Program:** A construction site operator that has authorization to discharge under this permit under Part I.A.3 shall comply with the requirements of the Qualifying Local Program with jurisdiction over the site.
- e) **Full Permit Applicability:** The Division may require any operator within the jurisdiction of a Qualifying Local Program covered under this permit to apply for and obtain coverage under the full requirements of this permit. The operator must be notified in writing that an application for full coverage is required. When a permit certification under this permit is issued to an operator that would otherwise be covered under Part I.A.3 of this permit, the full requirements of this permit replace the requirements as per Part I.A.3 of this permit, upon the effective date of the permit certification. A site brought under the full requirements of this permit must still comply with local stormwater management requirements, policies or guidelines as required by Part I.D.1.g of this permit.

4. **Application, Due Dates**

- a) **Application Due Dates:** At least **ten calendar days** prior to the commencement of construction activities, the applicant shall submit an application form as provided by the Division, with a certification that the Stormwater Management Plan (SWMP) is complete.

One original completed discharge permit application shall be submitted, by mail or hand delivery, to:

Colorado Department of Public Health and Environment
Water Quality Control Division
WQCD-Permits-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

- b) **Summary of Application:** The application requires, at a minimum, the following:
 - 1) The applicant's company name; address; telephone number; and email address (if available); whether the applicant is the owner, developer, or contractor; and local contact information;
 - 2) Project name, address, county and location of the construction site, including the latitude and longitude to the nearest 15 seconds of the approximate center of the construction activity;
 - 3) Legal description or map of the construction site;
 - 4) Estimates of: the total area of the site, the area of the site that is expected to be disturbed, and the total area of the larger common plan of development or sale to undergo disturbance;
 - 5) The nature of the construction activity;
 - 6) The anticipated start date and final stabilization date for the project;
 - 7) The name of the receiving water(s), or the municipal separate storm sewer system and the ultimate (i.e., named) receiving water(s);
 - 8) Certification that the SWMP for the construction site is complete (see Part I.C. below); and
 - 9) The signature of the applicant, signed in accordance with Part I.F.1 of this permit.

5. **Permit Certification Procedures**

If this general permit is appropriate for the applicant's operation, then a certification will be developed and the applicant will be authorized to discharge stormwater under this general permit.

- a) **Request for Additional Information:** The Division shall have up to **ten calendar days** after receipt of the above information to request additional data and/or deny the authorization for any particular discharge. Upon receipt of additional information, the Division shall have an additional **ten calendar days** to issue or deny authorization for the particular discharge. (Notification of denial shall be by letter, in cases where coverage under an alternate general permit or an individual permit is required, instead of coverage under this permit.)

A. COVERAGE UNDER THIS PERMIT (cont.)

- b) **Automatic Coverage:** If the applicant does not receive a request for additional information or a notification of denial from the Division dated within ten calendar days of receipt of the application by the Division, authorization to discharge in accordance with the conditions of this permit shall be deemed granted.
- c) **Individual Permit Required:** If, after evaluation of the application (or additional information, such as the SWMP), it is found that this general permit is not appropriate for the operation, then the application will be processed as one for an individual permit. The applicant will be notified of the Division's decision to deny certification under this general permit. For an individual permit, additional information may be requested, and 180 days may be required to process the application and issue the permit. At the Division's discretion, temporary coverage under this general permit may be allowed until the individual permit goes into effect.
- d) **General vs. Individual Permit Coverage:** Any permittee authorized by this permit may request to be excluded from the coverage of this permit by applying for an individual CDPS permit. The permittee shall submit an individual application, with reasons supporting the request, to the Division at least 180 days prior to any discharge.
- e) **Local Agency Authority:** This permit does not pre-empt or supersede the authority of local agencies to prohibit, restrict, or control discharges of stormwater to storm drain systems or other water courses within their jurisdiction.

6. **Inactivation Notice**

When a site has been finally stabilized in accordance with the SWMP, the permittee must submit an **Inactivation Notice** form that is signed in accordance with Part I.F.1. of this permit. The Inactivation Notice form is available from the Division and includes:

- a) Permit certification number;
- b) The permittee's name, address, telephone number;
- c) Name, location, and county for the construction site for which the inactivation notice is being submitted; and
- d) Certification that the site has been finally stabilized, and a description of the final stabilization method(s).

7. **Transfer of Permit**

When responsibility for stormwater discharges at a construction site changes from one entity to another, the permittee shall submit a completed **Notice of Transfer and Acceptance of Terms** form that is signed in accordance with Part I.F.1. of this permit. The Notice of Transfer form is available from the Division and includes:

- a) Permit certification number;
- b) Name, location, and county for the construction site for which the Notice of Transfer is being submitted;
- c) Identifying information for the new permittee;
- d) Identifying information for the current permittee; and
- e) Effective date of transfer.

If the new responsible party will not complete the transfer form, the permit may be inactivated upon written request to the Division and completion of the Inactivation Notice if the permittee has no legal responsibility, through ownership or contract, for the construction activities at the site. In this case, the new owner or operator would be required to obtain permit coverage separately.

8. **Reassignment of Permit**

When a permittee no longer has control of a specific portion of a permitted site, and wishes to transfer coverage of that portion of the site to a second party, the permittee shall submit a completed **Notice of Reassignment of Permit Coverage** form that is signed in accordance with Part I.F.1. of this permit. The Notice of Reassignment of Permit Coverage form is available from the Division and includes:

- a) Current permit certification number;
- b) Identifying information and certification as required by Part I.A.4.b for the new permittee;
- c) Identifying information for the current permittee, revised site information and certification for reassignment; and
- d) Effective date of reassignment.

A. COVERAGE UNDER THIS PERMIT (cont.)

If the new responsible party will not complete the reassignment form, the applicable portion of the permitted site may be removed from permit coverage upon written request to the Division if the permittee has no legal responsibility, through ownership or contract, for the construction activities at the portion of the site. In this case, the new owner or operator would be required to obtain permit coverage separately.

9. **Sale of Residence to Homeowners**

For residential construction only, when a residential lot **has been conveyed to a homeowner** and all criteria in paragraphs a through e, below, are met, coverage under this permit is no longer required and the conveyed lot may be removed from coverage under the permittee's certification. At such time, the permittee is no longer responsible for meeting the terms and conditions of this permit for the conveyed lot, including the requirement to transfer or reassign permit coverage. The permittee remains responsible for inactivation of the original certification.

- a) The lot has been sold to the homeowner(s) for private residential use;
- b) the lot is less than one acre of disturbed area;
- c) all construction activity conducted by the permittee on the lot is completed;
- d) a certificate of occupancy (or equivalent) has been awarded to the home owner; and
- e) the SWMP has been amended to indicate the lot is no longer covered by permit.

Lots not meeting all of the above criteria require continued permit coverage. However, this permit coverage may be transferred (Part I.A.7, above) or reassigned (Part I.A.8, above) to a new owner or operator.

10. **Permit Expiration Date**

Authorization to discharge under this general permit shall expire on June 30, 2012. The Division must evaluate and reissue this general permit at least once every five years and must recertify the permittee's authority to discharge under the general permit at such time. Therefore, a permittee desiring continued coverage under the general permit must reapply by March 31, 2012. The Division will initiate the renewal process; however, it is ultimately the permittee's responsibility to ensure that the renewal is submitted. The Division will determine if the permittee may continue to operate under the terms of the general permit. An individual permit may be required for any facility not reauthorized to discharge under the reissued general permit.

11. **Individual Permit Criteria**

Various criteria can be used in evaluating whether or not an individual (or alternate general) permit is required instead of this general permit. This information may come from the application, SWMP, or additional information as requested by the Division, and includes, but is not limited to, the following:

- a) the quality of the receiving waters (i.e., the presence of downstream drinking water intakes or a high quality fishery, or for preservation of high quality water);
- b) the size of the construction site;
- c) evidence of noncompliance under a previous permit for the operation;
- d) the use of chemicals within the stormwater system; or
- e) discharges of pollutants of concern to waters for which there is an established Total Maximum Daily Load (TMDL).

In addition, an individual permit may be required when the Division has shown or has reason to suspect that the stormwater discharge may contribute to a violation of a water quality standard.

B. STORMWATER MANAGEMENT PLAN (SWMP) – **GENERAL REQUIREMENTS**

- 1. A SWMP shall be developed for each facility covered by this permit. The SWMP shall be prepared in accordance with good engineering, hydrologic and pollution control practices. (The SWMP need not be prepared by a registered engineer.)

B. STORMWATER MANAGEMENT PLAN (SWMP) – **GENERAL REQUIREMENTS** (cont.)

2. The SWMP shall:
 - a) Identify all potential sources of pollution which may reasonably be expected to affect the quality of stormwater discharges associated with construction activity from the facility;
 - b) Describe the practices to be used to reduce the pollutants in stormwater discharges associated with construction activity at the facility; and ensure the practices are selected and described in accordance with good engineering practices, including the installation, implementation and maintenance requirements; and
 - c) Be properly prepared, and updated in accordance with Part I.D.5.c, to ensure compliance with the terms and conditions of this permit.
3. Facilities must implement the provisions of the SWMP as written and updated, from commencement of construction activity until final stabilization is complete, as a condition of this permit. The Division reserves the right to review the SWMP, and to require the permittee to develop and implement additional measures to prevent and control pollution as needed.
4. The SWMP may reflect requirements for Spill Prevention Control and Countermeasure (SPCC) plans under section 311 of the CWA, or Best Management Practices (BMPs) Programs otherwise required by a separate CDPS permit, and may incorporate any part of such plans into the SWMP by reference, provided that the relevant sections of such plans are available as part of the SWMP consistent with Part I.D.5.b.
5. For any sites with permit coverage before June 30, 2007, the permittee's SWMP must meet the new SWMP requirements as summarized in Section II.I of the rationale. Any needed changes must be made by **October 1, 2007**.

C. STORMWATER MANAGEMENT PLAN (SWMP) – **CONTENTS**

The SWMP shall include the following items, at a minimum.

1. **Site Description.** The SWMP shall clearly describe the construction activity, to include:
 - a) The nature of the construction activity at the site.
 - b) The proposed sequence for major activities.
 - c) Estimates of the total area of the site, and the area and location expected to be disturbed by clearing, excavation, grading, or other construction activities.
 - d) A summary of any existing data used in the development of the site construction plans or SWMP that describe the soil or existing potential for soil erosion.
 - e) A description of the existing vegetation at the site and an estimate of the percent vegetative ground cover.
 - f) The location and description of all potential pollution sources, including ground surface disturbing activities (see Part I.A.2.b), vehicle fueling, storage of fertilizers or chemicals, etc.
 - g) The location and description of any anticipated allowable sources of non-stormwater discharge at the site, e.g., uncontaminated springs, landscape irrigation return flow, construction dewatering, and concrete washout.
 - h) The name of the receiving water(s) and the size, type and location of any outfall(s). If the stormwater discharge is to a municipal separate storm sewer system, the name of that system, the location of the storm sewer discharge, and the ultimate receiving water(s).
2. **Site Map.** The SWMP shall include a legible site map(s), showing the entire site, identifying:
 - a) construction site boundaries;
 - b) all areas of ground surface disturbance;
 - c) areas of cut and fill;
 - d) areas used for storage of building materials, equipment, soil, or waste;
 - e) locations of dedicated asphalt or concrete batch plants;
 - f) locations of all structural BMPs;
 - g) locations of non-structural BMPs as applicable; and
 - h) locations of springs, streams, wetlands and other surface waters.

C. STORMWATER MANAGEMENT PLAN (SWMP) – CONTENTS (cont.)

3. **Stormwater Management Controls.**

The SWMP must include a description of all stormwater management controls that will be implemented as part of the construction activity to control pollutants in stormwater discharges. The appropriateness and priorities of stormwater management controls in the SWMP shall reflect the potential pollutant sources identified at the facility.

The description of stormwater management controls shall address the following components, at a minimum:

- a) **SWMP Administrator** - The SWMP shall identify a specific individual(s), position or title who is responsible for developing, implementing, maintaining, and revising the SWMP. The activities and responsibilities of the administrator shall address all aspects of the facility's SWMP.
- b) **Identification of Potential Pollutant Sources** - All potential pollutant sources, including materials and activities, at a site must be evaluated for the potential to contribute pollutants to stormwater discharges. The SWMP shall identify and describe those sources determined to have the potential to contribute pollutants to stormwater discharges, and the sources must be controlled through BMP selection and implementation, as required in paragraph (c), below.

At a minimum, each of the following sources and activities shall be evaluated for the potential to contribute pollutants to stormwater discharges, and identified in the SWMP if found to have such potential:

- 1) all disturbed and stored soils;
 - 2) vehicle tracking of sediments;
 - 3) management of contaminated soils;
 - 4) loading and unloading operations;
 - 5) outdoor storage activities (building materials, fertilizers, chemicals, etc.);
 - 6) vehicle and equipment maintenance and fueling;
 - 7) significant dust or particulate generating processes;
 - 8) routine maintenance activities involving fertilizers, pesticides, detergents, fuels, solvents, oils, etc.;
 - 9) on-site waste management practices (waste piles, liquid wastes, dumpsters, etc.);
 - 10) concrete truck/equipment washing, including the concrete truck chute and associated fixtures and equipment;
 - 11) dedicated asphalt and concrete batch plants;
 - 12) non-industrial waste sources such as worker trash and portable toilets; and
 - 13) other areas or procedures where potential spills can occur.
- c) **Best Management Practices (BMPs) for Stormwater Pollution Prevention** - The SWMP shall identify and describe appropriate BMPs, including, but not limited to, those required by paragraphs 1 through 8 below, that will be implemented at the facility to reduce the potential of the sources identified in Part I.C.3.b to contribute pollutants to stormwater discharges. The SWMP shall clearly describe the installation and implementation specifications for each BMP identified in the SWMP to ensure proper implementation, operation and maintenance of the BMP.
 - 1) Structural Practices for Erosion and Sediment Control. The SWMP shall clearly describe and locate all structural practices implemented at the site to minimize erosion and sediment transport. Practices may include, but are not limited to: straw bales, wattles/sediment control logs, silt fences, earth dikes, drainage swales, sediment traps, subsurface drains, pipe slope drains, inlet protection, outlet protection, gabions, and temporary or permanent sediment basins.
 - 2) Non-Structural Practices for Erosion and Sediment Control. The SWMP shall clearly describe and locate, as applicable, all non-structural practices implemented at the site to minimize erosion and sediment transport. Description must include interim and permanent stabilization practices, and site-specific scheduling for implementation of the practices. The SWMP should include practices to ensure that existing vegetation is preserved where possible. Non-structural practices may include, but are not limited to: temporary vegetation, permanent vegetation, mulching, geotextiles, sod stabilization, slope roughening, vegetative buffer strips, protection of trees, and preservation of mature vegetation.

C. STORMWATER MANAGEMENT PLAN (SWMP) – CONTENTS (cont.)

- 3) Phased BMP Implementation. The SWMP shall clearly describe the relationship between the phases of construction, and the implementation and maintenance of both structural and non-structural stormwater management controls. The SWMP must identify the stormwater management controls to be implemented during the project phases, which can include, but are not limited to, clearing and grubbing; road construction; utility and infrastructure installation; vertical construction; final grading; and final stabilization.
- 4) Materials Handling and Spill Prevention. The SWMP shall clearly describe and locate all practices implemented at the site to minimize impacts from procedures or significant materials (see definitions at Part I.E.) that could contribute pollutants to runoff. Such procedures or significant materials could include: exposed storage of building materials; paints and solvents; fertilizers or chemicals; waste material; and equipment maintenance or fueling procedures.

Areas or procedures where potential spills can occur must have spill prevention and response procedures identified in the SWMP.

- 5) Dedicated Concrete or Asphalt Batch Plants. The SWMP shall clearly describe and locate all practices implemented at the site to control stormwater pollution from dedicated concrete batch plants or dedicated asphalt batch plants covered by this certification.
- 6) Vehicle Tracking Control. The SWMP shall clearly describe and locate all practices implemented at the site to control potential sediment discharges from vehicle tracking. Practices must be implemented for all areas of potential vehicle tracking, and can include: minimizing site access; street sweeping or scraping; tracking pads; graveled parking areas; requiring that vehicles stay on paved areas on-site; wash racks; contractor education; and/or sediment control BMPs, etc.
- 7) Waste Management and Disposal, Including Concrete Washout.
 - i) The SWMP shall clearly describe and locate the practices implemented at the site to control stormwater pollution from all construction site wastes (liquid and solid), including concrete washout activities.
 - ii) The practices used for concrete washout must ensure that these activities do not result in the contribution of pollutants associated with the washing activity to stormwater runoff.
 - iii) Part I.D.3.c of the permit authorizes the conditional discharge of concrete washout water to the ground. The SWMP shall clearly describe and locate the practices to be used that will ensure that no washout water from concrete washout activities is discharged from the site as surface runoff or to surface waters.
- 8) Groundwater and Stormwater Dewatering.
 - i) The SWMP shall clearly describe and locate the practices implemented at the site to control stormwater pollution from the dewatering of groundwater or stormwater from excavations, wells, etc.
 - ii) Part I.D.3.d of the permit authorizes the conditional discharge of construction dewatering to the ground. For any construction dewatering of groundwater not authorized under a separate CDPS discharge permit, the SWMP shall clearly describe and locate the practices to be used that will ensure that no groundwater from construction dewatering is discharged from the site as surface runoff or to surface waters.

4. Final Stabilization and Long-term Stormwater Management

- a) The SWMP shall clearly describe the practices used to achieve final stabilization of all disturbed areas at the site, and any planned practices to control pollutants in stormwater discharges that will occur after construction operations have been completed at the site.
- b) Final stabilization practices for obtaining a vegetative cover should include, as appropriate: seed mix selection and application methods; soil preparation and amendments; soil stabilization practices (e.g., crimped straw, hydro mulch or rolled erosion control products); and appropriate sediment control BMPs as needed until final stabilization is achieved; etc.

C. STORMWATER MANAGEMENT PLAN (SWMP) – CONTENTS (cont.)

- c) Final stabilization is reached when all ground surface disturbing activities at the site have been completed, and uniform vegetative cover has been established with an individual plant density of at least 70 percent of pre-disturbance levels, or equivalent permanent, physical erosion reduction methods have been employed.

The Division may, after consultation with the permittee and upon good cause, amend the final stabilization criteria in this section for specific operations.

5. **Inspection and Maintenance**

Part I.D.6 of the permit includes requirements for site inspections. Part I.D.7 of the permit includes requirements for BMP maintenance. The SWMP shall clearly describe the inspection and maintenance procedures implemented at the site to maintain all erosion and sediment control practices and other protective practices identified in the SWMP, in good and effective operating condition.

D. TERMS AND CONDITIONS

1. **General Limitations**

The following limitations shall apply to all discharges covered by this permit:

- a) Stormwater discharges from construction activities shall not cause, have the reasonable potential to cause, or measurably contribute to an exceedance of any water quality standard, including narrative standards for water quality.
- b) Concrete washout water shall not be discharged to state surface waters or to storm sewer systems. On-site permanent disposal of concrete washout waste is not authorized by this permit. Discharge to the ground of concrete washout waste that will subsequently be disposed of off-site is authorized by this permit. See Part I.D.3.c of the permit.
- c) Bulk storage structures for petroleum products and any other chemicals shall have secondary containment or equivalent adequate protection so as to contain all spills and prevent any spilled material from entering State waters.
- d) No chemicals are to be added to the discharge unless permission for the use of a specific chemical is granted by the Division. In granting the use of such chemicals, special conditions and monitoring may be addressed by separate correspondence.
- e) The Division reserves the right to require sampling and testing, on a case-by-case basis, in the event that there is reason to suspect that compliance with the SWMP is a problem, or to measure the effectiveness of the BMPs in removing pollutants in the effluent. Such monitoring may include Whole Effluent Toxicity testing.
- f) All site wastes must be properly managed to prevent potential pollution of State waters. This permit does not authorize on-site waste disposal.
- g) All dischargers must comply with the lawful requirements of federal agencies, municipalities, counties, drainage districts and other local agencies regarding any discharges of stormwater to storm drain systems or other water courses under their jurisdiction, including applicable requirements in municipal stormwater management programs developed to comply with CDPS permits. Dischargers must comply with local stormwater management requirements, policies or guidelines including erosion and sediment control.

2. **BMP Implementation and Design Standards**

Facilities must select, install, implement, and maintain appropriate BMPs, following good engineering, hydrologic and pollution control practices. BMPs implemented at the site must be adequately designed to provide control for all potential pollutant sources associated with construction activity to prevent pollution or degradation of State waters.

D. TERMS AND CONDITIONS (cont.)

3. **Prohibition of Non-Stormwater Discharges**

- a) Except as provided in paragraphs b, c, and d below, **all discharges covered by this permit shall be composed entirely of stormwater associated with construction activity.** Discharges of material other than stormwater must be addressed in a separate CDPS permit issued for that discharge.
- b) Discharges from the following sources that are combined with stormwater discharges associated with construction activity may be authorized by this permit, provided that the non-stormwater component of the discharge is identified in the SWMP (see Part I.C.1.g of this permit):
 - emergency fire fighting activities
 - landscape irrigation return flow
 - uncontaminated springs
- c) Discharges to the ground of concrete washout water from washing of tools and concrete mixer chutes may be authorized by this permit, provided that:
 - 1) the source is identified in the SWMP;
 - 2) BMPs are included in the SWMP in accordance with Part I.C.3(c)(7) and to prevent pollution of groundwater in violation of Part I.D.1.a; and
 - 3) these discharges do not leave the site as surface runoff or to surface waters
- d) Discharges to the ground of water from construction dewatering activities may be authorized by this permit, provided that:
 - 1) the source is groundwater and/or groundwater combined with stormwater that does not contain pollutants in concentrations exceeding the State groundwater standards in Regulations 5 CCR 1002-41 and 42;
 - 2) the source is identified in the SWMP;
 - 3) BMPs are included in the SWMP, as required by Part I.C.3(c)(8); and
 - 4) these discharges do not leave the site as surface runoff or to surface waters.

Discharges to the ground from construction dewatering activities that do not meet the above criteria must be covered under a separate CDPS discharge permit. Contaminated groundwater requiring coverage under a separate CDPS discharge permit may include groundwater contaminated with pollutants from a landfill, mining activity, industrial pollutant plume, underground storage tank, or other source.

4. **Releases in Excess of Reportable Quantities**

This permit does not relieve the permittee of the reporting requirements of 40 CFR 110, 40 CFR 117 or 40 CFR 302. Any discharge of hazardous material must be handled in accordance with the Division's Noncompliance Notification Requirements (see Part II.A.3 of the permit).

5. **SWMP Requirements**

- a) **SWMP Preparation and Implementation:** The SWMP shall be prepared prior to applying for coverage under the general permit, and certification of its completion submitted with the application. The SWMP shall be implemented prior to commencement of construction activities. The plan shall be updated as appropriate (see paragraph c, below), below). SWMP provisions shall be implemented until expiration or inactivation of permit coverage.
- b) **SWMP Retention Requirements:** A copy of the SWMP must be retained on site unless another location, specified by the permittee, is approved by the Division.
- c) **SWMP Review/Changes:** The permittee shall amend the SWMP:
 - 1) when there is a change in design, construction, operation, or maintenance of the site, which would require the implementation of new or revised BMPs; or
 - 2) if the SWMP proves to be ineffective in achieving the general objectives of controlling pollutants in stormwater discharges associated with construction activity; or

D. TERMS AND CONDITIONS (cont.)

- 3) when BMPs are no longer necessary and are removed.

SWMP changes shall be made prior to changes in the site conditions, except as allowed for in paragraph d, below. SWMP revisions may include, but are not limited to: potential pollutant source identification; selection of appropriate BMPs for site conditions; BMP maintenance procedures; and interim and final stabilization practices. The SWMP changes may include a schedule for further BMP design and implementation, provided that, if any interim BMPs are needed to comply with the permit, they are also included in the SWMP and implemented during the interim period.

- d) **Responsive SWMP Changes:** SWMP changes addressing BMP installation and/or implementation are often required to be made in response to changing conditions, or when current BMPs are determined ineffective. The majority of SWMP revisions to address these changes can be made immediately with quick in-the-field revisions to the SWMP. In the less common scenario where more complex development of materials to modify the SWMP is necessary, SWMP revisions shall be made in accordance with the following requirements:
 - 1) the SWMP shall be revised as soon as practicable, but in no case more than 72 hours after the change(s) in BMP installation and/or implementation occur at the site, and
 - 2) a notation must be included in the SWMP prior to the site change(s) that includes the time and date of the change(s) in the field, an identification of the BMP(s) removed or added, and the location(s) of those BMP(s).

6. **Inspections**

Site inspections must be conducted in accordance with the following requirements and minimum schedules. The required minimum inspection schedules do not reduce or eliminate the permittee's responsibility to implement and maintain BMPs in good and effective operational condition, and in accordance with the SWMP, which could require more frequent inspections.

- a) **Minimum Inspection Schedule:** The permittee shall, at a minimum, make a thorough inspection, in accordance with the requirements in I.D.6.b below, at least once every 14 calendar days. Also, post-storm event inspections must be conducted within 24 hours after the end of any precipitation or snowmelt event that causes surface erosion. Provided the timing is appropriate, the post-storm inspections may be used to fulfill the 14-day routine inspection requirement. A more frequent inspection schedule than the minimum inspections described may be necessary, to ensure that BMPs continue to operate as needed to comply with the permit. The following conditional modifications to this Minimum Inspection Schedule are allowed:
 - 1) **Post-Storm Event Inspections at Temporarily Idle Sites** – If no construction activities will occur following a storm event, post-storm event inspections shall be conducted prior to re-commencing construction activities, but no later than 72 hours following the storm event. The occurrence of any such delayed inspection must be documented in the inspection record. Routine inspections still must be conducted at least every 14 calendar days.
 - 2) **Inspections at Completed Sites/Areas** – For sites or portions of sites that meet the following criteria, but final stabilization has not been achieved due to a vegetative cover that has not become established, the permittee shall make a thorough inspection of their stormwater management system at least once every month, and post-storm event inspections are not required. This reduced inspection schedule is *only* allowed if:
 - i) all construction activities that will result in surface ground disturbance are completed;
 - ii) all activities required for final stabilization, in accordance with the SWMP, have been completed, with the exception of the application of seed that has not occurred due to seasonal conditions or the necessity for additional seed application to augment previous efforts; and
 - iii) the SWMP has been amended to indicate those areas that will be inspected in accordance with the reduced schedule allowed for in this paragraph.

D. TERMS AND CONDITIONS (cont.)

- 3) **Winter Conditions Inspections Exclusion** – Inspections are not required at sites where construction activities are temporarily halted, snow cover exists over the entire site for an extended period, and melting conditions posing a risk of surface erosion do not exist. This exception is applicable only during the period where melting conditions do not exist, and applies to the routine 14-day and monthly inspections, as well as the post-storm-event inspections. The following information must be documented in the inspection record for use of this exclusion: dates when snow cover occurred, date when construction activities ceased, and date melting conditions began. Inspections, as described above, are required at all other times.

When site conditions make the schedule required in this section impractical, the permittee may petition the Division to grant an alternate inspection schedule.

b) **Inspection Requirements**

- 1) **Inspection Scope** - The construction site perimeter, all disturbed areas, material and/or waste storage areas that are exposed to precipitation, discharge locations, and locations where vehicles access the site shall be inspected for evidence of, or the potential for, pollutants leaving the construction site boundaries, entering the stormwater drainage system, or discharging to state waters. All erosion and sediment control practices identified in the SWMP shall be evaluated to ensure that they are maintained and operating correctly.
- 2) **Inspection Report/Records** - The permittee shall keep a record of inspections. Inspection reports must identify any incidents of non-compliance with the terms and conditions of this permit. Inspection records must be retained for three years from expiration or inactivation of permit coverage. At a minimum, the inspection report must include:
- i) The inspection date;
 - ii) Name(s) and title(s) of personnel making the inspection;
 - iii) Location(s) of discharges of sediment or other pollutants from the site;
 - iv) Location(s) of BMPs that need to be maintained;
 - v) Location(s) of BMPs that failed to operate as designed or proved inadequate for a particular location;
 - vi) Location(s) where additional BMPs are needed that were not in place at the time of inspection;
 - vii) Deviations from the minimum inspection schedule as provided in Part I.D.6.a above;
 - vii) Description of corrective action for items iii, iv, v, and vi, above, dates corrective action(s) taken, and measures taken to prevent future violations, including requisite changes to the SWMP, as necessary; and
 - viii) After adequate corrective action(s) has been taken, or where a report does not identify any incidents requiring corrective action, the report shall contain a signed statement indicating the site is in compliance with the permit to the best of the signer's knowledge and belief.
- c) **Required Actions Following Site Inspections** – Where site inspections note the need for BMP maintenance activities, BMPs must be maintained in accordance with the SWMP and Part I.D.7 of the permit. Repair, replacement, or installation of new BMPs determined necessary during site inspections to address ineffective or inadequate BMPs must be conducted in accordance with Part I.D.8 of the permit. SWMP updates required as a result of deficiencies in the SWMP noted during site inspections shall be made in accordance with Part I.D.5.c of the permit.

7. **BMP Maintenance**

All erosion and sediment control practices and other protective measures identified in the SWMP must be maintained in effective operating condition. Proper selection and installation of BMPs and implementation of comprehensive Inspection and Maintenance procedures, in accordance with the SWMP, should be adequate to meet this condition. BMPs that are not adequately maintained in accordance with good engineering, hydrologic and pollution control practices, including removal of collected sediment outside the acceptable tolerances of the BMPs, are considered to be no longer operating effectively and must be addressed in accordance with Part I.D.8, below. A specific timeline for implementing maintenance procedures is not included in this permit because BMP maintenance is expected to be proactive, not responsive. Observations resulting in BMP maintenance activities can be made during a site inspection, or during general observations of site conditions.

D. TERMS AND CONDITIONS (cont.)

8. **Replacement and Failed BMPs**

Adequate site assessment must be performed as part of comprehensive Inspection and Maintenance procedures, to assess the adequacy of BMPs at the site, and the necessity of changes to those BMPs to ensure continued effective performance. Where site assessment results in the determination that new or replacement BMPs are necessary, the BMPs must be installed to ensure on-going implementation of BMPs as per Part I.D.2.

Where BMPs have failed, resulting in noncompliance with Part I.D.2, they must be addressed as soon as possible, immediately in most cases, to minimize the discharge of pollutants.

When new BMPs are installed or BMPs are replaced, the SWMP must be updated in accordance with Part I.D.5(c).

9. **Reporting**

No scheduled reporting requirements are included in this permit; however, the Division reserves the right to request that a copy of the inspection reports be submitted.

10. **SWMP Availability**

A copy of the SWMP shall be provided upon request to the Division, EPA, or any local agency in charge of approving sediment and erosion plans, grading plans or stormwater management plans, and within the time frame specified in the request. If the SWMP is required to be submitted to any of these entities, it must include a signed certification in accordance with Part I.F.1 of the permit, certifying that the SWMP is complete and meets all permit requirements.

All SWMPs required under this permit are considered reports that shall be available to the public under Section 308(b) of the CWA and Section 61.5(4) of the Colorado Discharge Permit System Regulations. The permittee shall make plans available to members of the public upon request. However, the permittee may claim any portion of a SWMP as confidential in accordance with 40 CFR Part 2.

11. **Total Maximum Daily Load (TMDL)**

If a TMDL has been approved for any waterbody into which the permittee discharges, and stormwater discharges associated with construction activity have been assigned a pollutant-specific Wasteload Allocation (WLA) under the TMDL, the Division will either:

- a) Ensure that the WLA is being implemented properly through alternative local requirements, such as by a municipal stormwater permit; or
- b) Notify the permittee of the WLA, and amend the permittee's certification to add specific BMPs and/or other requirements, as appropriate. The permittee may be required to do the following:
 - 1) Under the permittee's SWMP, implement specific management practices based on requirements of the WLA, and evaluate whether the requirements are being met through implementation of existing stormwater BMPs or if additional BMPs are necessary. Document the calculations or other evidence that show that the requirements are expected to be met; and
 - 2) If the evaluation shows that additional or modified BMPs are necessary, describe the type and schedule for the BMP additions/revisions.

Discharge monitoring may also be required. The permittee may maintain coverage under the general permit provided they comply with the applicable requirements outlined above. The Division reserves the right to require individual or alternate general permit coverage.

E. ADDITIONAL DEFINITIONS

For the purposes of this permit:

1. **Best Management Practices (BMPs):** schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the State. BMPs also include treatment requirements, operating procedures, pollution prevention, and practices to control site runoff, spillage or leaks, waste disposal, or drainage from material storage.
2. **Dedicated asphalt plants and concrete plants:** portable asphalt plants and concrete plants that are located on or adjacent to a construction site and that provide materials only to that specific construction site.
3. **Final stabilization:** when all ground surface disturbing activities at the site have been completed, and uniform vegetative cover has been established with an individual plant density of at least 70 percent of pre-disturbance levels, or equivalent permanent, physical erosion reduction methods have been employed. For purposes of this permit, establishment of a vegetative cover capable of providing erosion control equivalent to pre-existing conditions at the site will be considered final stabilization.
4. **Municipal separate storm sewer system:** a conveyance or system of conveyances (including: roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains), owned or operated by a State, city, town, county, district, or other public body (created by state law), having jurisdiction over disposal of sewage, industrial waste, stormwater, or other wastes; designed or used for collecting or conveying stormwater.
5. **Operator:** the entity that has day-to-day supervision and control of activities occurring at the construction site. This can be the owner, the developer, the general contractor or the agent of one of these parties, in some circumstances. It is anticipated that at different phases of a construction project, different types of parties may satisfy the definition of 'operator' and that the permit may be transferred as the roles change.
6. **Outfall:** a point source at the point where stormwater leaves the construction site and discharges to a receiving water or a stormwater collection system.
7. **Part of a larger common plan of development or sale:** a contiguous area where multiple separate and distinct construction activities may be taking place at different times on different schedules.
8. **Point source:** any discernible, confined and discrete conveyance from which pollutants are or may be discharged. Point source discharges of stormwater result from structures which increase the imperviousness of the ground which acts to collect runoff, with runoff being conveyed along the resulting drainage or grading pattern.
9. **Pollutant:** dredged spoil, dirt, slurry, solid waste, incinerator residue, sewage, sewage sludge, garbage, trash, chemical waste, biological nutrient, biological material, radioactive material, heat, wrecked or discarded equipment, rock, sand, or any industrial, municipal or agricultural waste.
10. **Process water:** any water which, during manufacturing or processing, comes into contact with or results from the production of any raw material, intermediate product, finished product, by product or waste product. This definition includes mine drainage.
11. **Receiving Water:** any classified stream segment (including tributaries) in the State of Colorado into which stormwater related to construction activities discharges. This definition includes all water courses, even if they are usually dry, such as borrow ditches, arroyos, and other unnamed waterways.
12. **Significant Materials** include, but are not limited to: raw materials; fuels; materials such as solvents, detergents, and plastic pellets; finished materials such as metallic products; raw materials used in food processing or production; hazardous substances designated under section 101(14) of CERCLA; any chemical the facility is required to report pursuant to section 313 of title III of SARA; fertilizers; pesticides; and waste products such as ashes, slag and sludge that have the potential to be released with stormwater discharge.
13. **Stormwater:** precipitation-induced surface runoff.

F. GENERAL REQUIREMENTS

1. **Signatory Requirements**

- a) All reports required for submittal shall be signed and certified for accuracy by the permittee in accordance with the following criteria:
 - 1) In the case of corporations, by a principal executive officer of at least the level of vice-president or his or her duly authorized representative, if such representative is responsible for the overall operation of the facility from which the discharge described in the form originates;
 - 2) In the case of a partnership, by a general partner;
 - 3) In the case of a sole proprietorship, by the proprietor;
 - 4) In the case of a municipal, state, or other public facility, by either a principal executive officer, ranking elected official, or other duly authorized employee, if such representative is responsible for the overall operation of the facility from which the discharge described in the form originates.
- b) **Changes to authorization.** If an authorization under paragraph a) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of paragraph a) of this section must be submitted to the Division, prior to or together with any reports, information, or applications to be signed by an authorized representative.
- c) **Certification.** Any person signing a document under paragraph a) of this section shall make the following certification:

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

2. **Retention of Records**

- a) The permittee shall retain copies of the SWMP and all reports required by this permit and records of all data used to complete the application to be covered by this permit, for three years after expiration or inactivation of permit coverage.
- b) The permittee shall retain a copy of the SWMP required by this permit at the construction site from the date of project initiation to the date of expiration or inactivation of permit coverage, unless another location, specified by the permittee, is approved by the Division.

3. **Monitoring**

The Division reserves the right to require sampling and testing, on a case-by-case basis (see Part I.D.1.e), for example to implement the provisions of a TMDL (see Part I.D.11 of the permit). Reporting procedures for any monitoring data collected will be included in the notification by the Division of monitoring requirements.

If monitoring is required, the following definitions apply:

- a) The **thirty (30) day average** shall be determined by the arithmetic mean of all samples collected during a thirty (30) consecutive-day period.
- b) A **grab** sample, for monitoring requirements, is a single “dip and take” sample.

PART II

A. MANAGEMENT REQUIREMENTS

1. **Amending a Permit Certification**

The permittee shall inform the Division (Permits Section) in writing of changes to the information provided in the permit application, including the legal contact, the project legal description or map originally submitted with the application, or the planned total disturbed acreage. The permittee shall furnish the Division with any plans and specifications which the Division deems reasonably necessary to evaluate the effect on the discharge and receiving stream. If applicable, this notification may be accomplished through submittal of an application for a CDPS process water permit authorizing the discharge. The SWMP shall be updated and implemented prior to the changes (see Part I.D.5.c).

Any discharge to the waters of the State from a point source other than specifically authorized by this permit or a different CDPS permit is prohibited.

2. **Special Notifications - Definitions**

- a) **Spill:** An unintentional release of solid or liquid material which may cause pollution of state waters.
- b) **Upset:** An exceptional incident in which there is unintentional and temporary noncompliance with permit discharge limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventative maintenance, or careless or improper operation.

3. **Noncompliance Notification**

- a) The permittee shall report the following instances of noncompliance:
 - 1) Any noncompliance which may endanger health or the environment;
 - 2) Any spill or discharge of hazardous substances or oil which may cause pollution of the waters of the state.
 - 3) Any discharge of stormwater which may cause an exceedance of a water quality standard.
- b) For all instances of noncompliance based on environmental hazards and chemical spills and releases, all needed information must be provided orally to the Colorado Department of Public Health and Environment spill reporting line (24-hour number for environmental hazards and chemical spills and releases: 1-877-518-5608) within 24 hours from the time the permittee becomes aware of the circumstances.

For all other instances of noncompliance as defined in this section, all needed information must be provided orally to the Water Quality Control Division within 24 hours from the time the permittee becomes aware of the circumstances.

For all instances of noncompliance identified here, a written submission shall also be provided within 5 calendar days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of:

- 1) The noncompliance and its cause;
- 2) The period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue;
- 3) Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

A. MANAGEMENT REQUIREMENTS (cont.)

4. **Submission of Incorrect or Incomplete Information**

Where the permittee failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or report to the Division, or relevant new information becomes available, the permittee shall promptly submit the relevant application information which was not submitted or any additional information needed to correct any erroneous information previously submitted.

5. **Bypass**

- a) A bypass, which causes effluent limitations (i.e., requirements to implement BMPs in accordance with Parts I.B.3 and I.D.2 of the permit) to be exceeded is prohibited, and the Division may take enforcement action against a permittee for such a bypass, unless:
- 1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
 - 2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities (e.g., alternative BMPs), retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if the permittee could have installed adequate backup equipment (e.g., implemented additional BMPs) to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance; and
 - 3) The permittee submitted notices as required in "Non-Compliance Notification," Part II.A.3.

6. **Upsets**

- a) **Effect of an Upset:** An upset constitutes an affirmative defense to an action brought for noncompliance with permit limitations and requirements if the requirements of paragraph b of this section are met. (No determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is final administrative action subject to judicial review.)
- b) **Conditions Necessary for a Demonstration of Upset:** A permittee who wishes to establish the affirmative defense of upset shall demonstrate through properly signed contemporaneous operating logs, or other relevant evidence that:
- 1) An upset occurred and that the permittee can identify the specific cause(s) of the upset;
 - 2) The permitted facility was at the time being properly operated;
 - 3) The permittee submitted notice of the upset as required in Part II.A.3. of this permit (24-hour notice); and
 - 4) The permittee complied with any remedial measures required under 40 CFR Section 122.41(d) of the federal regulations or Section 61.8(3)(h) of the Colorado Discharge Permit System Regulations.
- c) **Burden of Proof:** In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof.

7. **Removed Substances**

Solids, sludges, or other pollutants removed in the course of treatment or control of discharges shall be properly disposed of in a manner such as to prevent any pollutant from such materials from entering waters of the State.

8. **Minimization of Adverse Impact**

The permittee shall take all reasonable steps to minimize any adverse impact to waters of the State resulting from noncompliance with any terms and conditions specified in this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

A. MANAGEMENT REQUIREMENTS (cont.)

9. **Reduction, Loss, or Failure of Stormwater Controls**

The permittee has the duty to halt or reduce any activity if necessary to maintain compliance with the permit requirements. Upon reduction, loss, or failure of any stormwater controls, the permittee shall, to the extent necessary to maintain compliance with its permit, control production, or remove all pollutant sources from exposure to stormwater, or both, until the stormwater controls are restored or an alternative method of treatment/control is provided.

It shall not be a defense for a permittee in an enforcement action that it would be necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

10. **Proper Operation and Maintenance**

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.

B. RESPONSIBILITIES

1. **Inspections and Right to Entry**

The permittee shall allow the Director of the State Water Quality Control Division, the EPA Regional Administrator, and/or their authorized representative(s), upon the presentation of credentials:

- a) To enter upon the permittee's premises where a regulated facility or activity is located or in which any records are required to be kept under the terms and conditions of this permit;
- b) At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit and to inspect any monitoring equipment or monitoring method required in the permit; and
- c) To enter upon the permittee's premises to investigate, within reason, any actual, suspected, or potential source of water pollution, or any violation of the Colorado Water Quality Control Act. The investigation may include, but is not limited to, the following: sampling of any discharge and/or process waters, the taking of photographs, interviewing permittee staff on alleged violations and other matters related to the permit, and access to any and all facilities or areas within the permittee's premises that may have any effect on the discharge, permit, or any alleged violation.

2. **Duty to Provide Information**

The permittee shall furnish to the Division, within the time frame specified by the Division, any information which the Division may request to determine whether cause exists for modifying, revoking and reissuing, or inactivating coverage under this permit, or to determine compliance with this permit. The permittee shall also furnish to the Division, upon request, copies of records required to be kept by this permit.

3. **Transfer of Ownership or Control**

Certification under this permit may be transferred to a new permittee if:

- a) The current permittee notifies the Division in writing when the transfer is desired as outlined in Part I.A.7; and
- b) The notice includes a written agreement between the existing and new permittees containing a specific date for transfer of permit responsibility, coverage and liability between them; and
- c) The current permittee has met all fee requirements of the Colorado Discharge Permit System Regulations, Section 61.15.

B. RESPONSIBILITIES (cont.)

4. **Modification, Suspension, or Revocation of Permit By Division**

All permit modification, inactivation or revocation and reissuance actions shall be subject to the requirements of the Colorado Discharge Permit System Regulations, Sections 61.5(2), 61.5(3), 61.7 and 61.15, 5 C.C.R. 1002-61, except for minor modifications.

- a) This permit, and/or certification under this permit, may be modified, suspended, or revoked in whole or in part during its term for reasons determined by the Division including, but not limited to, the following:
 - 1) Violation of any terms or conditions of the permit;
 - 2) Obtaining a permit by misrepresentation or failing to disclose any fact which is material to the granting or denial of a permit or to the establishment of terms or conditions of the permit;
 - 3) Materially false or inaccurate statements or information in the application for the permit;
 - 4) Promulgation of toxic effluent standards or prohibitions (including any schedule of compliance specified in such effluent standard or prohibition) which are established under Section 307 of the Clean Water Act, where such a toxic pollutant is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit.
- b) This permit, and/or certification under this permit, may be modified in whole or in part due to a change in any condition that requires either a temporary or permanent reduction or elimination of the permitted discharge, such as:
 - 1) Promulgation of Water Quality Standards applicable to waters affected by the permitted discharge; or
 - 2) Effluent limitations or other requirements applicable pursuant to the State Act or federal requirements; or
 - 3) Control regulations promulgated; or
 - 4) Other available information indicates a potential for violation of adopted Water Quality Standards or stream classifications.
- c) This permit, or certification under this permit, may be modified in whole or in part to include new effluent limitations and other appropriate permit conditions where data submitted pursuant to Part I indicate that such effluent limitations and permit conditions are necessary to ensure compliance with applicable water quality standards and protection of classified uses.
- d) At the request of the permittee, the Division may modify or inactivate certification under this permit if the following conditions are met:
 - 1) In the case of inactivation, the permittee notifies the Division of its intent to inactivate the certification, and certifies that the site has been finally stabilized;
 - 2) In the case of inactivation, the permittee has ceased any and all discharges to state waters and demonstrates to the Division there is no probability of further uncontrolled discharge(s) which may affect waters of the State.
 - 3) The Division finds that the permittee has shown reasonable grounds consistent with the Federal and State statutes and regulations for such modification, amendment or inactivation;
 - 4) Fee requirements of Section 61.15 of the Colorado Discharge Permit System Regulations have been met; and
 - 5) Applicable requirements of public notice have been met.

For small construction sites covered by a Qualifying Local Program, coverage under this permit is automatically terminated when a site has been finally stabilized.

B. RESPONSIBILITIES (cont.)

5. **Permit Violations**

Failure to comply with any terms and/or conditions of this permit shall be a violation of this permit.

Dischargers of stormwater associated with industrial activity, as defined in the EPA Stormwater Regulation (40 CFR 122.26(b)(14) and Section 61.3(2) of the Colorado Discharge Permit System Regulations, which do not obtain coverage under this or other Colorado general permits, or under an individual CDPS permit regulating industrial stormwater, will be in violation of the federal Clean Water Act and the Colorado Water Quality Control Act, 25-8-101, as amended. Failure to comply with CDPS permit requirements will also constitute a violation.

6. **Legal Responsibilities**

The issuance of this permit does not convey any property or water rights in either real or personal property, or stream flows, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable State law or regulation under authority granted by Section 510 of the Clean Water Act.

7. **Severability**

The provisions of this permit are severable. If any provisions of this permit, or the application of any provision of this permit to any circumstance, are held invalid, the application of such provision to other circumstances and the application of the remainder of this permit shall not be affected.

8. **Renewal Application**

If the permittee desires to continue to discharge, a permit renewal application shall be submitted at least ninety (90) days before this permit expires. If the permittee anticipates that there will be no discharge after the expiration date of this permit, the Division should be promptly notified so that it can inactivate the certification in accordance with Part II.B.4.d.

9. **Confidentiality**

Except for data determined to be confidential under Section 308 of the Federal Clean Water Act and Colorado Discharge Permit System Regulations, Section 61.5(4), all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Division. The permittee must state what is confidential at the time of submittal.

Any information relating to any secret process, method of manufacture or production, or sales or marketing data which has been declared confidential by the permittee, and which may be acquired, ascertained, or discovered, whether in any sampling investigation, emergency investigation, or otherwise, shall not be publicly disclosed by any member, officer, or employee of the Commission or the Division, but shall be kept confidential. Any person seeking to invoke the protection of this section shall bear the burden of proving its applicability. This section shall never be interpreted as preventing full disclosure of effluent data.

10. **Fees**

The permittee is required to submit payment of an annual fee as set forth in the Water Quality Control Act. Failure to submit the required fee when due and payable is a violation of the permit and will result in enforcement action pursuant to Section 25-8-601 et. seq., C.R.S. 1973 as amended.

B. RESPONSIBILITIES (cont.)

11. **Requiring an Individual CDPS Permit**

The Director may require the permittee to apply for and obtain an individual or alternate general CDPS permit if:

- a) The discharger is not in compliance with the conditions of this general permit;
- b) Conditions or standards have changed so that the discharge no longer qualifies for a general permit; or
- c) Data/information become available which indicate water quality standards may be violated.

The permittee must be notified in writing that an application for an individual or alternate general CDPS permit is required. When an individual or alternate general CDPS permit is issued to an operator otherwise covered under this general permit, the applicability of this general permit to that operator is automatically inactivated upon the effective date of the individual or alternate general CDPS permit.

DRAFT

STATE OF COLORADO

John W. Hickenlooper, Governor
Christopher E. Urbina, MD, MPH
Executive Director and Chief Medical Officer

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S. Laboratory Services Division
Denver, Colorado 80246-1530 8100 Lowry Blvd.
Phone (303) 692-2000 Denver, Colorado 80230-6928
Located in Glendale, Colorado (303) 692-3090

<http://www.cdphe.state.co.us>



Colorado Department
of Public Health
and Environment

Bill Williams
Garney Construction
1333 NW Vivion Rd.
Kansas City, MO 64118

RE: Land Development GP03 General Permit Approval for Package #258360

Dear Mr. Williams,

The Colorado Air Pollution Control Division approves land development general permit registration for the sites listed in the table below. Please refer to general permit GP03 for all applicable requirements, limitations, terms and conditions. A copy of the general permit may be obtained via the Internet at the following web address:

<http://www.cdphe.state.co.us/ap/down/generalpermGP03.pdf>

<i>AIRS ID</i>	<i>Site Name</i>	<i>Actual Location</i>	<i>County</i>	<i>Approval Expiration</i>
042/0156/005	Southern Delivery System, Finished Water 1B Pipeline Segment	Sec 4,9 T14S R65W	El Paso	7/28/2016 12:00:00 AM
042/0156/006	Southern Delivery System, South 2 Raw Water Pipeline	Sec 8,17,20,29,32,5&8 T19S & T20S R65W	Pueblo	7/28/2016 12:00:00 AM

If you have any questions regarding this letter, please contact me directly at (303)691-4953.

Sincerely,

Renee Mayer
Environmental Engineer
Stationary Sources Program
Air Pollution Control Division

STATE OF COLORADO

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
AIR POLLUTION CONTROL DIVISION
TELEPHONE: (303) 692-3150



GENERAL CONSTRUCTION PERMIT

Land Development Projects

PERMIT NO: GP03

FINAL APPROVAL
Modification 1

R K Hancock III, P.E.
Permitting Section Supervisor

November 10, 2009
Date Issued

Note: See the Land Development General Permit Guidance document available through the Division's Small Business Assistance Program for further information on demonstrating compliance with the requirements of this permit.

I. General Permit Applicability

- I.A. The owner or operator of any land development activity that can comply with all of the operating conditions described in Section II of this permit and meet all requirements of this Section I may register for this general permit.
- I.B. Land development refers to all land clearing activities, including but not limited to land preparation such as excavating or grading, for residential, commercial, or industrial development, or oil and gas exploration and production. Land development does not include mining operations or the disturbance of contaminated soils.
- I.C. Land development activities that are less than 25 contiguous acres and less than 6 months in duration are exempt from permitting and do not need to report air emissions to the Division. For these projects, operators must use appropriate control measures to minimize the release of fugitive dust from the site.

II. Operating Terms and Conditions

II.A. Emission Limitations

- II.A.1. Project will not exceed 1850 acres in size. Any project over 1850 acres will be subject to a Construction Permit and Public Notice proceedings.

II.B. General Operating Conditions

II.B.1. Particulate emissions Control Plan

- II.B.1.a. THE FOLLOWING PARTICULATE EMISSIONS CONTROL MEASURES SHALL BE USED FOR ENFORCEMENT PURPOSES ON THE SOURCES COVERED BY THIS PERMIT, AS REQUIRED BY THE AIR QUALITY CONTROL COMMISSION REGULATION NO 1. THIS SOURCE IS SUBJECT TO THE FOLLOWING EMISSION GUIDELINES:

II.B.1.a.(i) All Activities - Visible emissions not to exceed 20%, no off-property transport of visible emissions.

II.B.1.a.(ii) Haul Roads - No off-property transport of visible emissions shall apply to on-site haul roads, the nuisance guidelines shall apply to off-site haul roads.

II.B.1.a.(iii) Haul Trucks - There shall be no off-property transport of visible emissions from haul trucks when operating on the property of the owner or operator. There shall be no off-vehicle transport of visible emissions from the material in the haul trucks when operating off of the property of the owner or operator.

II.B.1.b. Control Measures

II.B.1.b.(i) All unpaved roads and other disturbed surface areas on site must be watered as necessary to prevent off-property transport of visible fugitive particulate emissions.

II.B.1.b.(ii) Vehicle speed on all unpaved roads and disturbed areas shall not exceed a maximum of 30 mph. Speed limit signs shall be posted.

II.B.1.b.(iii) No earthwork activities shall be performed when the wind speed exceeds 30 miles per hour.

II.B.1.b.(iv) All disturbed surface areas shall be revegetated within one year and according to the information submitted by the applicant with the permit application.

II.B.1.b.(v) Gravel entryways shall be utilized to prevent mud and dirt carryout onto paved surfaces. Any mud and dirt carryout onto paved surfaces shall be cleaned up daily.

II.B.1.c. Other control measures *recommended* by the Division, but *not required* for general permitting

II.B.1.c.(i) Foundation soil shall be compacted on a daily basis to within 90% of maximum compaction.

II.B.1.c.(ii) Silt fencing shall be installed prior to overlotting along all property borders that are adjacent to developed areas.

II.B.1.c.(iii) Surface area disturbed shall be minimized as described in the information submitted by the applicant with the permit application.

III. General Recordkeeping

III.A. The records in this section shall be maintained on site.

III.B. The current version of this general construction permit.

III.C. The most recently submitted Air Pollutant Emission Notice (APEN).

III.D. The general permit registration approval letter.

IV. General Permit Terms and Administration

IV.A. General Terms

IV.A.1. Land development owner/operator agreement to Particulate Emissions Control Plan (II.B.1) will result in issuance of general permit approval letter.

IV.A.2. A land development general permit will be valid for five (5) years from the initial date of the approval letter issuance. Any project exceeding five years will be required to file an APEN update after five years.

IV.A.3. One APEN will be submitted per project. Multiple phases may be covered under a single APEN provided that the entire project is less than the 1850 acres.

IV.A.4. APEN and General Permit Fees

IV.A.4.a. Total fees for a land development APEN and General Permit will be \$202.90. These fees will arise from two sources:

IV.A.4.a.(i) An APEN filing fee in the amount of \$152.90 per APEN filed (Please note that the APEN filing fee is subject to change by the Colorado State Legislature) and

IV.A.4.a.(ii) A general permit fee of \$50.00 for each APEN filed.

IV.A.5. A revised Air Pollutant Emission Notice (APEN) shall be filed: (Reference: Regulation No. 3, Part A, Section II.C.)

IV.A.5.a. Whenever there is a change in the owner or operator of any facility, process, or activity; or

IV.A.5.b. No later than 30 days before the five-year term of the existing APEN expires.

IV.A.6. This permit is granted subject to all rules and regulations of the Colorado Air Quality Control Commission and the Colorado Air Pollution Prevention And Control Act C.R.S. (25-7-101 et seq), to those general and specific terms and conditions included in this document.

IV.A.7. Unless specifically stated otherwise, the general and specific conditions contained in this permit have been determined by the Division to be necessary to assure compliance with the provisions of Section 25-7-114.5(7)(a), C.R.S.

IV.A.8. Each and every condition of this permit is a material part hereof and is not severable. Any challenge to or appeal of, a condition hereof shall constitute a rejection of the entire permit and upon such occurrence, this permit shall be deemed denied ab initio.

IV.A.9. Violation of the terms of a permit or of the provisions of the Colorado Air Pollution Prevention and Control Act or the regulations of the AQCC may result in administrative, civil or criminal enforcement actions under Sections 25-7-115 (enforcement), -121 (injunctions), -122 (civil penalties), -122.1 (criminal penalties), C.R.S.

IV.A.10. Registration under this permit is approved in reliance upon the accuracy and completeness of information supplied by the applicant and is conditioned upon operation of the source, in accordance with this information and with representations made by the applicant or applicant's agents. It is valid only for the equipment and operations or activity specifically identified on the general permit registration.

IV.B. Registration Certification

IV.B.1. Conditional certification of a registration under this general permit is effective from the date the complete registration request is received by the Division. A complete registration request consists of all General Permit application materials required by the Division including, but not limited to, an impact analysis that demonstrates, that the APEN requested emissions from the proposed source or modification will not cause or contribute to concentrations of air pollutants in ambient air in violation of any applicable state or national ambient air quality standard. The owner or operator may commence construction and operation of the land development project as represented in the registration upon submission of the completed registration request. In the

event the land development project does not qualify for registration under the general permit or is demonstrated to violate an applicable ambient air quality standard, the owner or operator accepts the liability of commencing these activities.

IV.C. Registration Modification

IV.C.1. In order to modify operations under the general permit, the owner or operator must submit a new general permit application and APEN to the Division. This application will detail the changes being made to the project. Reasons for submitting a modification include, but are not limited to:

IV.C.1.a. Increase in project size resulting in greater emission.

IV.C.1.b. Increase in the duration of the project resulting in fugitive particulates being released longer than initially reported.

IV.C.1.c. An increase in the amount of paving being performed on the site.

IV.C.1.d. A decrease in dust control measures being implemented from those initially reported.

IV.D. Registration Revision / Termination

IV.D.1. The Division may deny or revoke registration under the general permit under the circumstances specified in Regulation No. 3, Part B, Section III.I.3.c.

IV.D.2. A registration under this general permit may be reissued to a new owner by the Division as provided in Regulation No. 3, Part B, Section II.B. upon a request for transfer of ownership and the submittal of a revised APEN and the required fees.

IV.D.3. Registration under this general permit is voluntary. The permittee may withdraw or cancel a registration under this general permit at any time by notifying the Division in writing.

IV.E. General Permit Revision / Termination

IV.E.1. This general permit remains in effect until revised or terminated by the Division in accordance with the provisions of Regulation No. 3.

IV.E.2. After public notice and comment as provided by Regulation No. 3, Part B, Section III.I.7., the Division may revise this general permit in order to add or delete requirements or limitations to the permit. This public notice shall be conducted in a manner consistent with the provisions of Regulation No. 3, Part B, Section III.C.4.

IV.E.3. If a revised general permit is issued by the Division, any existing registration to use the general permit will be automatically converted to a registration to use the revised general permit, provided that the permittee continues to meet all requirements of the revised general permit. Persons not wishing to continue coverage under the revised general permit shall have the option of applying for an individual permit as required by Regulation No. 3, Part B.

IV.E.4. If the Division terminates this general permit, it will provide written notice to affected registrants prior to the termination of the general permit. The notice will advise registrants that they must apply for an individual permit as required by Regulation No. 3, Part B.

Permit History

Final Approval issued October 17, 2008.

Modification 1: Removal of requirement that owner or operator receive Division approval prior to commencement of project.



September 28, 2011

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

Subject: Southern Delivery System (SDS) – Construction Permits for South 2 Raw Water Pipeline

Dear Ms. Armstrong,

On behalf of the SDS Project Participants and pursuant to the Pueblo County 1041 Permit No. 2008-002, Mitigation Appendix Condition C-7, No. 2 - Permitting, we have enclosed copies of permits obtained for the SDS Project – South 2 Raw Water Pipeline. These include residential demolition permits, a utility encroachment permit, and Pueblo County Right-of-Way Excavation and Roadway Access permits.

If you have any questions regarding this report, please feel free to contact me directly at 719-668-8667, or Keith Riley, SDS Planning & Permitting Program Manager, at 719-668-8677.

Sincerely,

Allison Mosser
Southern Delivery System Permitting and Compliance

Attachments:

Letters and permits for indicated construction activities

Cc: (without enclosures)

Jeff Chostner, Chairman, Pueblo Board of County Commissioners
Dan Kogovsek, Attorney, Pueblo County
Keith Riley, SDS Planning & Permitting Manager, Colorado Springs Utilities
Allison Mosser, SDS Permitting and Compliance, Colorado Springs Utilities

JOHN B. CORDOVA, SR.
CHAIRMAN
DISTRICT 2

ANTHONY NUÑEZ
CHAIR PRO TEM
DISTRICT 1



J.E. CHOSTNER
COMMISSIONER
DISTRICT 3

JOAN ARMSTRONG
INTERIM DIRECTOR
planning@co.pueblo.co.us

DEPARTMENT OF PLANNING AND DEVELOPMENT

September 2, 2011

Mr. John A. Fredell
Program Director
Southern Delivery System
Colorado Springs Utilities
121 South Tejon Street
P. O. Box 1103, Mail Code 930
Colorado Springs, CO 80947-0930

Re: 1041 2008-002 (Southern Delivery System 1041 Permit)
Mitigation Appendix C-10, House Demolition

Dear Mr. Fredell:

This letter is in response to the letter dated August 30, 2011 from your attorney, David Robbins, to our County Attorney, Dan Kogovsek, and the follow-up email from CSU's Dan Higgins which Mr. Robbins forwarded today to our County attorneys.

CSU wishes to begin demotion beginning Sept 6, 2011 of five houses it has acquired in Pueblo West along the pipeline route. CSU reports that one of these houses is in serious disrepair, and the other houses will be used in the next few days by the Sheriff and Fire Department for training exercises, which will leave these houses open and in disrepair. Mr. Higgins also reports that CSU sent out letters to nearby residents on August 19, 2011 notifying them of the imminent commencement of the SDS pipeline construction through Pueblo West, and also that CSU representatives have personally notified most residents near the homes to be demolished of such demolition or left notices at the houses of those residents who could not be personally contacted.

Because of these special circumstances, CSU has requested an acknowledgement from the County that this demolition can begin sooner than the 30-day prior notice requirement (i.e. before September 19, 2011) contained in Mitigation Appendix C-10, SDS 1040 Permit No. 2008-002, or alternatively, determine that such demolition does not constitute commencement of construction activity. This letter confirms my determination that CSU has complied with the notice requirement of C-10, given the exigencies described above which require a shorter notice period.

Sincerely,

Joan Armstrong
Interim Director

Memo to Fredell
Re: 1041 2008-002
Sept. 2, 2011
Page 2

c: Dan Higgins
Dan Kogovsek, Pueblo County Attorney
Gary Raso, Assistant Pueblo County Attorney
Raymond L. Petros, Jr., Esq.

Colorado Department of Public Health and Environment
Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Air Unit
4300 Cherry Creek Drive South, APCD-IE-B1
Denver, Colorado 80246-1530
Phone: 303-692-3100 – Fax: 303-782-0278
E-mail: asbestos@state.co.us

DEMOLITION APPROVAL NOTICE

This approval notice is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008 and the Colorado Air Pollution Prevention and Control Act C.R.S. (25-7-101 and 25-7-501 et seq). This notice signifies that the structure was inspected for asbestos, luminous exit signs (containing radioactive material), and Ozone-Depleting Refrigerants and the demolition contractor has properly notified the Colorado Department of Public Health and Environment pursuant to Regulation No. 8, Part B.

As a contractor, you may be subject to other demolition licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division, strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

Please note that certain asbestos-containing materials (ACM) may remain in the structure during demolition. Therefore, any demolition debris left behind after the completion of post-demolition site cleanup may constitute a "reason to know of asbestos-contaminated soil" at the site, subject to the requirements of Section 5.5 of the Solid Waste Regulations (6 CCR 1007-2, Part 1).

THE ORIGINAL APPROVAL NOTICE MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This demolition approval notice is valid beginning 9/6/2011.

The actual scheduled work dates are from 9/6/2011 through 9/12/2011.

Approval issued on: 8/25/2011

Record number: 80001

Notice Number: 11PB3342D

For the location specified below:

Residential Structure

1133 E. Industrial Blvd.

Pueblo West

Pueblo County

Fee Paid: \$70.00

Check number: 12355

Asbestos Building Inspector:

Michael Perry

Cerification No.: 15632

Inspection Date: 04/18/2011

This notice has been issued to:

Dirt n Demo, Inc

411 E 2nd St

Pueblo, CO 81003

Issued by: RWJ



Colorado Department of Public Health and Environment
Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Air Unit
4300 Cherry Creek Drive South, APCD-IE-B1
Denver, Colorado 80246-1530
Phone: 303-692-3100 – Fax: 303-782-0278
E-mail: asbestos@state.co.us

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Please note that certain asbestos-containing materials (ACM) may remain in the structure during demolition. Therefore, any demolition debris left behind after the completion of post-demolition site cleanup may constitute a "reason to know of asbestos-contaminated soil" at the site, subject to the requirements of Section 5.5 of the Solid Waste Regulations (6 CCR 1007-2, Part 1).

THE ORIGINAL APPROVAL NOTICE MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This demolition approval notice is valid beginning 9/12/2011.

The actual scheduled work dates are from 9/12/2011 through 9/16/2011.

Approval issued on: 8/25/2011

Record number: 80002

Notice Number: 11PB3343D

For the location specified below:

Residential Structure

1070 E. Sequoya Dr.

Pueblo West

Pueblo County

Fee Paid: \$65.00

Check number: 12356

Asbestos Building Inspector:

Michael Perry

Cerification No.: 15632

Inspection Date: 12/21/2010

This notice has been issued to:

Dirt n Demo, Inc
411 E 2nd St
Pueblo, CO 81003

Issued by: RWJ



Colorado Department of Public Health and Environment
Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Air Unit
4300 Cherry Creek Drive South, APCD-IE-B1
Denver, Colorado 80246-1530
Phone: 303-692-3100 – Fax: 303-782-0278
E-mail: asbestos@state.co.us

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Please note that certain asbestos-containing materials (ACM) may remain in the structure during demolition. Therefore, any demolition debris left behind after the completion of post-demolition site cleanup may constitute a "reason to know of asbestos-contaminated soil" at the site, subject to the requirements of Section 5.5 of the Solid Waste Regulations (6 CCR 1007-2, Part 1).

THE ORIGINAL APPROVAL NOTICE MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This demolition approval notice is valid beginning 9/19/2011.

The actual scheduled work dates are from 9/19/2011 through 9/23/2011.

Approval issued on: 8/25/2011

Record number: 80003

Notice Number: 11PB3344D

For the location specified below:

Residential Structure

1078 E. Marengo Dr.

Pueblo West

Pueblo County

Fee Paid: \$65.00

Check number: 12357

Asbestos Building Inspector:

Michael Perry

Cerification No.: 15632

Inspection Date: 07/07/2010

This notice has been issued to:

Dirt n Demo, Inc

411 E 2nd St

Pueblo, CO 81003

Issued by: RWJ



Colorado Department of Public Health and Environment
Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Air Unit
4300 Cherry Creek Drive South, APCD-IE-B1
Denver, Colorado 80246-1530
Phone: 303-692-3100 – Fax: 303-782-0278
E-mail: asbestos@state.co.us

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Please note that certain asbestos-containing materials (ACM) may remain in the structure during demolition. Therefore, any demolition debris left behind after the completion of post-demolition site cleanup may constitute a "reason to know of asbestos-contaminated soil" at the site, subject to the requirements of Section 5.5 of the Solid Waste Regulations (6 CCR 1007-2, Part 1).

THE ORIGINAL APPROVAL NOTICE MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This demolition approval notice is valid beginning 9/23/2011.

The actual scheduled work dates are from 9/23/2011 through 9/26/2011.

Approval issued on: 8/25/2011

Record number: 80004

Notice Number: 11PB3345D

For the location specified below:

Residential Structure

1080 E. Desert Cove Dr.

Pueblo West

Pueblo County

Fee Paid: \$60.00

Check number: 12358

Asbestos Building Inspector:

Michael Perry

Cerification No.: 15632

Inspection Date: 05/12/2011

This notice has been issued to:

Dirt n Demo, Inc

411 E 2nd St

Pueblo, CO 81003

Issued by: RWJ



Colorado Department of Public Health and Environment
Air Pollution Control Division – Indoor Environment Program – Asbestos/LAQ Air Unit
4300 Cherry Creek Drive South, APCD-IE-B1
Denver, Colorado 80246-1530
Phone: 303-692-3100 – Fax: 303-782-0278
E-mail: asbestos@state.co.us

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THE ORIGINAL APPROVAL NOTICE MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/LAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This demolition approval notice is valid beginning 9/27/2011.

The actual scheduled work dates are from 9/27/2011 through 9/30/2011.

Approval issued on: 8/25/2011

Record number: 80005

Notice Number: 11PB3346D

For the location specified below:

Residential Structure

1051 E. Linda Ave.

Pueblo West

Pueblo County

Fee Paid: \$60.00

Check number: 12359

Asbestos Building Inspector:

Michael Perry

Cerification No.: 15632

Inspection Date: 12/21/2010


This notice has been issued to:

Dirt n Demo, Inc

411 E 2nd St

Pueblo, CO 81003

Issued by: RWJ





1107690

REGIONAL BUILDING DEPARTMENT

316 W. 15th Street • Pueblo, Colorado 81003 • (719) 543-0002 • fax (719) 543-0062
Website: www.prbd.com • E-mail: prbd@prbd.com

Date: 09/02/11

Docket: 15134

Permit: 1107690

WRECKING PERMIT

CONTACT INFORMATION

Job Address: 1133 INDUSTRIAL BLVD. E.
Pueblo West, CO 81007
Owner: GARNEY CONSTRUCTION

Contractor: DIRT N DEMO, INC.
411 E. 2ND ST.
PUEBLO, CO 81003
ID: 0003584 SL#
Phone: 719-545-1121

WORK DONE

645 DEMO SFR
WRECKING PERMIT 0

Square Footage: 0
Valuation: 13448
Issued By: MFC

Fee: \$168.00
Plan Review: \$0.00
Total: \$168.00

CK - \$168.00 - #12409

This Permit will become null and void after 180 days, unless a final inspection has been approved or unless inspections have been continually performed by the Pueblo Regional Building Department every 180 days. Upon expiration, additional fees may be assessed to enable further inspections and to allow the permitted work to legally continue.

Failure to obtain a final inspection may result in action by the duly appointed Board of Appeals or appropriate legal action.

No building or structure shall be occupied until a Certificate of Occupancy has been issued where required.

I acknowledge, as contractor or homeowner-occupant, I shall do all the work on the above permit myself and as permit holder I am responsible for all work done under this permit and for compliance with all codes, statutes, ordinances, rules, and regulations. I have received a copy of all construction documents and will ensure they are on the job site.

You must contact the appropriate utility company for any additional requirements that may be more stringent.

I hereby acknowledge I have read and understand the forgoing document, and agree to comply with its terms.

Signature of Applicant: _____



1107692

REGIONAL BUILDING DEPARTMENT

316 W. 15th Street • Pueblo, Colorado 81003 • (719) 543-0002 • fax (719) 543-0062
Website: www.prbd.com • E-mail: prbd@prbd.com

Date: 09/02/11

Docket: 14882

Permit: 1107692

WRECKING PERMIT

CONTACT INFORMATION

Job Address: 1070 SEQUOYA DR. E.
Pueblo West, CO 81007
Owner: GARNEY CONSTRUCTION

Contractor: DIRT N DEMO, INC.
411 E. 2ND ST.
PUEBLO, CO 81003
ID: 0003584 SL#
Phone: 719-545-1121

WORK DONE

645 DEMO SFR
WRECKING PERMIT 0

Square Footage: 0
Valuation: 6946
Issued By: MFC

Fee: \$105.00
Plan Review: \$0.00
Total: \$105.00

CK - \$105.00 - #12409

This Permit will become null and void after 180 days, unless a final inspection has been approved or unless inspections have been continually performed by the Pueblo Regional Building Department every 180 days. Upon expiration, additional fees may be assessed to enable further inspections and to allow the permitted work to legally continue.

Failure to obtain a final inspection may result in action by the duly appointed Board of Appeals or appropriate legal action.

No building or structure shall be occupied until a Certificate of Occupancy has been issued where required.

I acknowledge, as contractor or homeowner-occupant, I shall do all the work on the above permit myself and as permit holder I am responsible for all work done under this permit and for compliance with all codes, statutes, ordinances, rules, and regulations. I have received a copy of all construction documents and will ensure they are on the job site.

You must contact the appropriate utility company for any additional requirements that may be more stringent.

I hereby acknowledge I have read and understand the forgoing document, and agree to comply with its terms.

Signature of Applicant: _____



1107688

REGIONAL BUILDING DEPARTMENT

316 W. 15th Street • Pueblo, Colorado 81003 • (719) 543-0002 • fax (719) 543-0062
Website: www.prbd.com • E-mail: prbd@prbd.com

Date: 09/02/11

Docket: 16210

Permit: 1107688

WRECKING PERMIT**CONTACT INFORMATION**

Job Address: 1078 MARENGO DR. E.
Pueblo West, CO 81007
Owner: GARNEY CONSTRUCTION

Contractor: DIRT N DEMO, INC.
411 E. 2ND ST.
PUEBLO, CO 81003
ID: 0003584 SL#
Phone: 719-545-1121

WORK DONE

645 DEMO SFR
WRECKING PERMIT 0

Square Footage: 0
Valuation: 6748
Issued By: MFC

Fee: \$105.00
Plan Review: \$0.00
Total: \$105.00

CK - \$105.00 - #12409

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Signature of Applicant: _____



REGIONAL BUILDING DEPARTMENT

316 W. 15th Street • Pueblo, Colorado 81003 • (719) 543-0002 • fax (719) 543-0062
Website: www.prbd.com • E-mail: prbd@prbd.com

Date: 09/02/11

Docket: 15134

Permit: 1107691

WRECKING PERMIT

CONTACT INFORMATION

WORK DONE

Job Address: 1080 DESERT COVE DR. E.
Pueblo West, CO 81007
Owner: GARNEY CONSTRUCTION

645 Demo SFR
WRECKING PERMIT 0

Contractor: DIRT N DEMO, INC.
411 E. 2ND ST.
PUEBLO, CO 81003
ID: 0003584
Phone: 719-545-1121

Square Footage: 0
Valuation: 7546
Issued By: MFC

Fee: \$114.00
Plan Review: \$0.00
Total: \$114.00
CK - \$114.00 - #12409

This Permit will become null and void after 180 days, unless a final inspection has been approved or unless inspections have been continually performed by the Pueblo Regional Building Department every 180 days. Upon expiration, additional fees may be assessed to enable further inspections and to allow the permitted work to legally continue.

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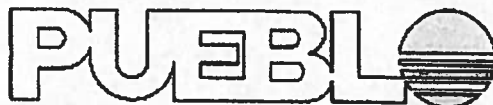
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You must contact the appropriate utility company for any additional requirements that may be more stringent.

I hereby acknowledge I have read and understand the forgoing document, and agree to comply with its terms.

Signature of Applicant: _____



1107689

REGIONAL BUILDING DEPARTMENT

316 W. 15th Street • Pueblo, Colorado 81003 • (719) 543-0002 • fax (719) 543-0062
Website: www.prbd.com • E-mail: prbd@prbd.com

Date: 09/02/11

Docket: 15827

Permit: 1107689

WRECKING PERMIT

CONTACT INFORMATION

Job Address: 1051 LINDA AVE. E.
Pueblo West, CO 81007
Owner: GARNEY CONSTRUCTION

Contractor: DIRT N DEMO, INC.
411 E. 2ND ST.
PUEBLO, CO 81003
ID: 0003584 SL#
Phone: 719-545-1121

WORK DONE

645 DEMO SFR
WRECKING PERMIT 0

Square Footage: 0
Valuation: 8806
Issued By: MFC

Fee: \$123.00
Plan Review: \$0.00
Total: \$123.00
CK - \$123.00 - #12409

This Permit will become null and void after 180 days, unless a final inspection has been approved or unless inspections have been continually performed by the Pueblo Regional Building Department every 180 days. Upon expiration, additional fees may be assessed to enable further inspections and to allow the permitted work to legally continue.

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You must contact the appropriate utility company for any additional requirements that may be more stringent.

I hereby acknowledge I have read and understand the forgoing document, and agree to comply with its terms.

Signature of Applicant: _____

1107689 09/02/11 DEMOLITION 1051

LINDA AVE. E.

DIRT N DEMO, INC.

Inspections:

001 CBC 09/30/11 W01 WRECKING

F

1107688 09/02/11 DEMOLITION
DIRT N DEMO, INC.

1078

MARENGO DR. E.

Inspections:

001 CBC 09/30/11 W01 WRECKING

F

1107690 09/02/11 DEMOLITION

1133

INDUSTRIAL BLVD. E.

DIRT N DEMO, INC.

Inspections:

001

CBC 09/30/11 W01 WRECKING

F

1107691 09/02/11 DEMOLITION

1080

DESERT COVE DR. E.

DIRT N DEMO, INC.

Inspections:

001 CBC 09/30/11 W01 WRECKING

F

1107692 09/02/11 DEMOLITION 1070

SEQUOYA DR. E.

DIRT N DEMO, INC.

Inspections:

001 CBC 09/30/11 W01 WRECKING

F

Revision Date: 1/28/2008

- ☐ Cheyenne Plains Gas Pipeline Co.
☒ Colorado Interstate Gas Co.
☐ El Paso Natural Gas Co.
☐ Mojave Pipeline Operating Co.
☐ Wyoming Interstate Company

Permit Requested by Colorado Springs Utilities
Name: Brian Whitehead

Address 121 S. Tejon St., Colorado Springs, CO 80947-0010
Phone (719) 668-8261



Your gas company representative is Bill Thomas cell # (719) 251-4500 Phone (Collect Calls Accepted)

ENCROACHMENT LOCATION					
SECTION: 17	TOWNSHIP: 19S	RANGE: 65W	COUNTY: Pueblo	ST: CO	PM: 6th
LATITUDE:	LONGITUDE:	LENGTH:	STATION NO:		
LINE LIST NO.: 20A = # 29, 20B = # 33		ROW WIDTH:	ALIGNMENT SHEET NO.: 20A-2.6, 20B-2.6		
ENCROACHMENT DESCRIPTION					
See attached Exhibit 1 for detailed description of the encroachment locations and types of crossings.					

One Call number for your area is **811**

Colorado Interstate Gas Co. ("Grantor") hereby grants a permit to install, maintain and operate the above-referenced encroachment facilities ("Permitted Facility") on the above-referenced Company easement or other property ("the Property"). This permit is granted subject to the terms, requirements, and conditions shown below and strictly in accordance with the general requirements and item(s) _____ of the encroachment specifications shown on the following page(s).

DAMAGE PREVENTION: Permittee agrees that it shall not begin construction upon and along the Property until Permittee first provides Grantor with plans and specifications and until such plans and specifications have been approved by Grantor. Permittee further agrees to contact the following the statewide associations (One Call) within its area at least two working days prior to the commencement of construction on the property. Such construction shall be made only when a representative of Grantor is present at the time and place of construction. The instructions of such representative relating to the safety of the pipelines or other facilities of Grantor shall be followed by the Permittee, its agents and employees. Any damage done to Grantor's facilities incurred due to Permittee's failure to adhere to the state "CALL BEFORE YOU DIG" law, or incurred during construction of the Permitted Facility, shall be paid for or repaired at the expense of the Permittee.

This Permit shall be revocable in the event of noncompliance of any terms, requirements, conditions, and specifications hereof upon written notice given to Permittee and /or owner of record.


INDEMNIFICATION: To the extent provided by Colorado law, Permittee covenants and agrees to at all times protect, indemnify, hold harmless, and defend Grantor, its officers, agents or employees, from any liability or expense, including attorneys' fees, arising from claims asserted by any person or persons for personal injuries, death or property damage including but not limited to employees of the Permittee or its contractors, subcontractors or their employees, arising from or growing out of the construction, existence, maintenance, operation or removal of the Permitted Facility.

ENVIRONMENTAL AND SAFETY LAWS: Permittee shall comply with all federal, state, and local laws, rules and regulations, agency policies, guidance documents or common law including, but not limited to, those related to safety or pollution or protection of the public health and the environment that govern the emission, discharge, release, manufacture, processing, distribution, use, treatment, handling, storage, disposal, or transportation of hazardous or non-hazardous substances, materials, pollutants, contaminants, chemicals, and/or waste.

COMPANY: COLORADO INTERSTATE GAS COMPANY

By: 
GRANTOR

I acknowledge that I am authorized to execute this Encroachment Permit for the above stated entity and that I have carefully read the requirements, terms and conditions of this Permit. I also understand the provisions and prescribed penalties as provided under the laws regarding excavation.

By: 
PERMITTEE

ENCROACHMENT REQUIREMENTS

Said company is an interstate transporter of natural gas and hazardous liquids and as such, is regulated by the Department of Transportation, Office of Pipeline Safety (OPS). In some cases state and local law may exceed the federal regulations. The general requirements listed below have been designed to comply with state and federal regulations as well as insuring the safety of the public and protecting the pipeline.

The following requirements have been developed to cover a wide variety of proposed uses that may run parallel with or encroach under, over or on the right-of-way easements or other property. These minimum requirements for most proposed encroachments are incorporated into this Permit to avoid conflict with existing easement rights. Additional requirements may be required depending upon the proposed encroachments. For a review of your individual situation, please contact the nearest CIG office at (719) 261-4295.

GENERAL REQUIREMENTS FOR SURFACE ALTERATIONS

- A. ☒ Many states have laws which require 48 hours notice be given to the operators of underground facilities prior to beginning excavation. This may be accomplished by contacting a One Call system (check your state).
- B. ☒ Company's easement restricts the placement of a structure, or any part of a structure, within the right-of-way.
- C. ☒ An authorized Company representative must be on site during any work performed on or across the right-of-way, and will remain as long as power equipment is utilized.
- D. ☒ The Company representative will determine the amount of cover over the pipeline that may be required.
- E. ☒ Any change in the amount of existing material (soil) on and over the right-of-way must be approved in advance.

I. FENCES

- A. ☐ Fence posts shall not be installed within 5 feet of the center of the pipeline, and the first post either side of the pipe shall be set in hand dug holes.
- B. ☐ To perform normal maintenance, access through or around fences crossing the right of-way must be provided.
- C. ☐ Installer shall adhere to provisions A & C of GENERAL REQUIREMENTS FOR SURFACE ALTERATIONS

II. LANDSCAPING (plantings which require excavating beyond 1 foot in depth)

- A. ☐ Flower beds and shrubs are permitted within the right of-way after Company review and approval. Heavy maintenance may require total clearing of the right of way.
- B. ☐ Lawns and vegetable gardens are acceptable uses. No trees are allowed on the right-of way.
- C. ☐ Provisions A & C of the GENERAL REQUIREMENTS FOR SURFACE ALTERATIONS pertain to this type of planting.

STREETS, ROADS, DRIVEWAYS, PARKING LOTS

- A. ☐ Residential driveways, streets, or public parking lots which affects existing pipelines and easements will be evaluated on a case by case basis by our Engineering Department for acceptable cover. Sniffer holes may be required.
- B. ☐ Driveways or roads shall not run lengthwise within the right-of-way and must cross on an angle, which is not less than 45° degrees.

- C. ☐ An opportunity for Company to make a pipe inspection must be given prior to start of any construction.
- D. ☐ At Company's discretion, sniffer holes may be required for parking lots which cover the pipeline(s) up to the edge of the building(s).
- E. ☐ Highway, residential street, road construction, or parking lots requires a special encroachment agreement from the Land Department, and plans for such crossings should be submitted 90 days prior to work commencement to allow time for project impact review by the Company' Engineering Department.

IV. TEMPORARY EQUIPMENT CROSSINGS

- A. ☒ Equipment utilized for construction, logging, etc., must cross the pipeline(s) only at approved crossing locations where the cover has been checked and determined adequate to meet bearing load requirements. Crossings must be at 90° angle across the pipeline(s).

V. OPEN WATERWAYS

- A. ☐ Open waterways smaller than 3 feet wide at the bottom are defined as "ditches" and must have a minimum of 3.5 feet of cover from the top of the pipe to the bottom of the ditch, or the ditch must be lined using an approved method and material. Larger open waterways are defined as "canals" and are considered on an individual basis.
- B. ☐ Anyone altering (clearing, regrading or changing alignment) a waterway must obtain approval from Company prior to making changes and shall meet Provisions A & C of the GENERAL REQUIREMENTS FOR SURFACE ALTERATIONS.
- C. ☐ No temporary or permanent detention ponds or any other water collection areas are allowed inside the easement.

VI. EXCAVATION

- A. ☒ Plans for any excavation on the right of way must be approved prior to commencing work. Excavating closer than 2 feet to the pipeline shall be done by hand until the pipeline is exposed and shall be done only under the supervision of an authorized Company representative.
- B. ☒ When a backhoe is used, the bucket teeth should be curled under each time it's brought back into the ditch to reduce the chance of teeth contacting the pipe.
- C. ☒ Any plowing or ripping of soil on the right-of-way, including agricultural, at depths greater than 1 foot will require specific authorization from the Company.

GENERAL REQUIREMENTS FOR BURIED LINE CROSSINGS

- A. ☒ All buried lines crossing Company's right-of-way shall be installed adhering to all applicable codes and requirements governing such installations.
- B. ☒ All buried lines crossing the right-of-way must cross on an angle at 90 degrees or as close to it as possible. This angle must be maintained across the entire width of the easement.
- C. ☒ All buried lines should cross under the pipeline. However, when obstructions or unfavorable soil conditions are encountered, or when the Company's pipeline is located at a depth greater than 4 feet, approval to cross over the line may be granted by said Company.
- D. ☒ To avoid unexpected service interruptions of buried lines, crossing over Company's pipeline, a minimum of 24 inches of cover (or local minimum required depth) must be provided over the existing crossed line.

GENERAL REQUIREMENTS FOR BURIED LINE CROSSINGS CONT.

- E. ☒ All buried lines crossing the pipeline shall maintain a minimum separation of 24 inches between the two lines, and shall remain level across the entire right-of-way.
- F. ☒ No foreign appurtenances (meters, poles, drop boxes, collection basins, etc.) shall be located on the right-of-way.
- G. ☒ A six inch wide vinyl burial warning tape shall be placed 12 to 18 inches above the crossing line and extend across the entire right-of-way, as a protective measure.
- H. ☒ A joint trench is the recommended method for utilities to cross, and under normal circumstances only requires that one permit be obtained by the excavating company.

I. COMMUNICATION LINES (TELEPHONE, TV, OTHER DATA LINES)

- A. ☒ Shall meet all provisions for GENERAL REQUIREMENTS - BURIED LINE CROSSINGS
- B. ☒ Shall be encased in a rigid nonmetallic conduit across the full width of the right-of-way and buried at constant depth across the right of way(s).
- C. ☒ Fiber optic lines must be encased in PVC or equal conduit and the conduit must be encased with a minimum 5 inch red dye concrete with minimum strength of 2,500 psi across the full width of the right of-way.
- D. ☐ There will be no intentional grounding within 200 feet of the pipeline.

II. BURIED POWER LINES

- A. ☐ Shall meet all of the GENERAL REQUIREMENTS - BURIED LINE CROSSINGS, **except** for item E.
- B. ☐ Shall have minimum clearances between lines of 24 inches for 0 to 600 volts; 30 inches for 601 to 22,000 volts; 36 inches for 22,001 to 40,000 volts; and 42 inches for 40,001 volts and above.
- C. ☐ In the event an underground electric line crosses the pipeline, it will be necessary to install the crossing line in PVC or rigid heavy wall steel conduit with a minimum 5 inch red dye concrete with minimum strength of 2,500 psi across the full width of the right of-way.
- D. ☐ Signs should be placed at each edge of the right-of-way to mark the underground cable angle and path of crossing. If the underground cable crosses above the pipeline, the signs shall so indicate. These signs are to be furnished by the power company or the encroaching party.

III. SEWER AND WATER LINES

- A. ☐ Shall meet all of the GENERAL REQUIREMENTS - BURIED LINE CROSSINGS.
- B. ☐ No manholes or other appurtenances shall be installed in the Right of Way.
- C. ☐ Septic tanks and drain fields are not permitted in the right of-way.

IV. SUBSURFACE DRAINAGE TILE (NON-METALLIC)

- A. Shall meet provisions A, B, E, G & H of GENERAL REQUIREMENTS - BURIED LINE CROSSINGS.

V. METALLIC PIPE CROSSINGS

- A. ☒ All 4 inch and larger metallic pipes crossing Company's pipeline or any metallic pipe transporting potential hazardous material (petroleum, natural gas, etc.) may have two corrosion test leads installed on Company's pipeline and two on the crossing pipe at the point of intersection.
- B. ☒ Company personnel must install the leads on company's Pipeline(s) and, if requested, will also install the leads on the crossing pipe.
- C. ☒ Metallic pipe crossings shall have an electrical insulation coating for the full width of the right-of-way.

ABOVE GROUND UTILITY LINE CROSSINGS

- A. ☐ Power lines shall maintain a minimum height of 30 feet of clearance over the right-of-way grade.
- B. ☐ Shall have no poles or appurtenances located on the right-of-way.
- C. ☐ Above ground crossings shall not be above or closer than 200 feet horizontally to any gas escape vent (e.g., relief valve vent, station blowdown vent).
- D. ☐ Any pot hole (bell hole) request shall be made through a Company's representative.
- E. ☐ Any facilities laying on or just above the surface on the right of way that would impede the access of company vehicles shall have a vehicular ramp installed over the facilities.

Special provisions not addressed in this document shall be listed below or as an attachment labeled as (EXHIBIT "A") attached to this form and initialed by the Permittee.

State One Call Contacts

Arizona	(800) 782-5348	www.azbsinc.com
	Maricopa County	(602) 263-1100
California	(800) 227-2600	www.digalert.org
Colorado	(800) 922-1987	www.uncc2.org
Kansas	(800) 344-7233	www.kansasonecall.com
Nevada	(800) 227-2600	www.usanorth.org
New Mexico	(800) 321-25378 (ALERT)	www.nmonecall.org
Oklahoma	(800) 522-6543	www.callokie.com
Texas	Lone Star Notification (800) 669-8344 Texas Excavating Safety System (800) 344-8377 Texas One Call (800) 245-4545	
Utah	(800) 662-4111	
Wyoming	Wyoming One Call (800) 348-1030 Call Before You Dig of Wyoming (800) 849-2476	

Exhibit 1

The Southern Delivery System (SDS) project entails the installation of a 66-inch Raw Water Welded Steel Pipeline (SDS pipeline), and Fiber Optic Cable (FO). The SDS pipeline and FO will cross Colorado Interstate Gas (CIG) gas pipelines in two locations.

The first crossing location of an 8 - inch CIG gas pipeline is at coordinates Latitude 38.397311 Longitude 104.690092. The surface elevation and vegetation will be restored to pre-construction conditions. The depth of the SDS pipeline will have a vertical clearance of 3.01 ft from the CIG pipeline at the crossing location (see Dwg S2-PP-23).

The second crossing location of an 8 - inch CIG gas pipeline is at coordinates Latitude 38.39726", Longitude 104.690092". The surface elevation and vegetation will be restored to pre-construction conditions. The depth of the SDS pipeline will have a vertical clearance of 4.05 ft from the CIG pipeline at the crossing location (see Dwg S2-PP-23).

PUEBLO COUNTY ROADWAY ACCESS PERMIT

DATE: _____

PERMIT NUMBER: _____

APPLICANT: NAME Colorado Springs Utilities c/o Allison Mosser PHONE (719) 668-8667

MAILING ADDRESS 121 South Tejon Street, P.O. Box 1103, Mail Code 930
number street name

Colorado Springs, Colorado 80947-0930
city state zip code

OWNER: NAME Colorado Springs Utilities c/o Allison Mosser PHONE (719) 668-8667

MAILING ADDRESS 121 South Tejon Street, P.O. Box 1103, Mail Code 930
number street name

Colorado Springs, Colorado 80947-0930
city state zip code

SITE LOCATION (ADDRESS IF KNOWN) SDS Pipeline Installation Through Pueblo West (S2 Work Package)

LEGAL DESCRIPTION T.19S, R.65W, Sections 8, 17, 20, 29 and 32; T.19S, R.65W, Sections 5 and 8
Township, Range, Section or Subdivision Name, Lot & Block

The proposed access will be located on which side of the road: North and South (See Attached Maps)

The closest intersection is: See Attached List of Roadway Access Points Distance to intersection: _____

LAND USE TO BE SERVED BY THE ACCESS (circle one)

	Residential	<u>Commercial</u>	Industrial	Agricultural
Application Fee:	\$25	\$50	\$50	\$25

Construction of the access, if permitted, must comply with Article 7- "Roadway Access" of the Pueblo County Roadway Design and Construction Standards. A copy of said Article 7 and applicable standard details is provided to the applicant. By signing this application the applicant acknowledges receipt of a copy of Article 7 and related standard details, and that he/she will comply with the requirements listed therein. This application shall be valid for one year from the date shown above. Within 5 working days of the above date, the Public works Department will conduct a field inspection of the proposed access site and advise the applicant in writing of the specific requirements that will apply to this site.

APPLICANT'S SIGNATURE Allison Mosser DATE 8/23/11

OWNER'S SIGNATURE Allison Mosser DATE 8/23/11

APPLICATION ISSUED BY 1 DAVID BENSON DATE 8/23/11

This application is not a valid permit until the required improvements are constructed by the applicant and inspected and approved by the Public Works Department; and until the approval is acknowledged below. Public Works must be notified 72 hours prior to completion of the improvements for a final inspection to be scheduled. Public Works office hours are Monday through Thursday from 6:30 a.m. to 5:00 p.m. No certificate of occupancy sign-offs will be available on Fridays.

Permit granted on: _____

Approved by: _____

PUEBLO COUNTY ROADWAY ACCESS PERMIT APPLICATION
(SDS Pipeline Installation Through Pueblo West – S2 Work Package)
(Additional Information – Page 1 of 3)

Roadway Access Points

(Northward along the S2 pipeline alignment through Pueblo West, between East Spaulding Avenue and North Blackstone Drive)

- 1) East Spaulding Avenue, north side; immediately north of intersection of East Spaulding Avenue and South Ashford Drive (Gravel Construction Entrance)
- 2) East Holiday Drive, north side; approximately 0.2 mile east-southeast of intersection with Lilac Drive (Gravel Construction Entrance)
- 3) East Industrial Boulevard, south side; approximately 700 feet east-southeast of intersection with Lilac Drive (Gravel Construction Entrance)
- 4) East Industrial Boulevard, north side; approximately 700 feet east-southeast of intersection with Lilac Drive (Gravel Construction Entrance)
- 5) East Ivanhoe Drive, south side; approximately 425 feet east-southeast of intersection with Candlewood Drive (Gravel Construction Entrance)
- 6) East Ivanhoe Drive, north side; approximately 400 feet east-southeast of intersection with Candlewood Drive (Gravel Construction Entrance)
- 7) East Paramount Drive, south side; approximately 600 feet northeast of intersection with East Ivanhoe Drive (Gravel Construction Entrance)
- 8) East Paramount Drive, north side; approximately 615 feet northeast of intersection with East Ivanhoe Drive (Gravel Construction Entrance)
- 9) East Ranch Drive, south side; approximately 915 feet east-southeast of intersection with Purcell Boulevard (Gravel Construction Entrance)
- 10) East Ranch Drive, north side; approximately 900 feet east-southeast of intersection with Purcell Boulevard (Gravel Construction Entrance)
- 11) East Sapinero Drive, south side; approximately 290 feet west of intersection with East Orchid Drive (Paved Construction Entrance)
- 12) East Sapinero Drive, north side; approximately 290 feet west of intersection with East Orchid Drive (Paved Construction Entrance)
- 13) East Sequoya Drive, south side; approximately 490 feet west of intersection with North Escambia Drive (Paved Construction Entrance)
- 14) East Sequoya Drive, north side; approximately 490 feet west of intersection with North Escambia Drive (Paved Construction Entrance)
- 15) East Marengo Drive, south side; approximately 500 feet west of intersection with North Escambia Drive (Gravel Construction Entrance)
- 16) East Marengo Drive, north side; approximately 500 feet west of intersection with North Escambia Drive (Gravel Construction Entrance)

PUEBLO COUNTY ROADWAY ACCESS PERMIT APPLICATION
(SDS Pipeline Installation Through Pueblo West – S2 Work Package)
(Additional Information – Page 2 of 3)

- 17) East Desert Cove Drive, south side; approximately 390 feet west of intersection with North Canvas Drive (Paved Construction Entrance)
- 18) East Desert Cove Drive, north side; approximately 390 feet west of intersection with North Canvas Drive (Paved Construction Entrance)
- 19) East Platteville Boulevard, south side; approximately 400 feet west-northwest of intersection with North Canvas Drive (Paved Construction Entrance)
- 20) East Platteville Boulevard, north side; approximately 400 feet west-northwest of intersection with North Canvas Drive (Paved Construction Entrance)
- 21) North Iliff Road, south side; approximately 530 feet northwest of intersection with North Canvas Drive (Gravel Construction Entrance)
- 22) North Iliff Road, north side; approximately 560 feet northwest of intersection with North Canvas Drive (Gravel Construction Entrance)
- 23) North Purcell Boulevard, south side; approximately 200 feet southwest of intersection with East Jaroso Drive (Paved Construction Entrance)
- 24) North Purcell Boulevard, north side; approximately 140 feet southwest of intersection with East Jaroso Drive (Paved Construction Entrance)
- 25) East Jaroso Drive, south side; approximately 200 feet northwest of intersection with North Purcell Boulevard (Gravel Construction Entrance)
- 26) East Jaroso Drive, north side; approximately 270 feet northwest of intersection with North Purcell Boulevard (Gravel Construction Entrance)
- 27) East Linda Avenue, south side; approximately 1,000 feet southeast of intersection with North Thorpe Drive (Paved Construction Entrance)
- 28) East Linda Avenue, north side; approximately 945 feet southeast of intersection with North Thorpe Drive (Paved Construction Entrance)
- 29) East Sandusky Drive, south side; approximately 550 feet east of intersection with North Thorpe Drive (Gravel Construction Entrance)
- 30) East Sandusky Drive, north side; approximately 550 feet east of intersection with North Thorpe Drive (Gravel Construction Entrance)
- 31) East Kirkwood Drive, south side; approximately 575 feet east-southeast of intersection with North Thorpe Drive (Gravel Construction Entrance)
- 32) East Kirkwood Drive, north side; approximately 550 feet east-southeast of intersection with North Thorpe Drive (Gravel Construction Entrance)
- 33) East Platteville Boulevard, south side; approximately 400 feet west-northwest of intersection with East Laramie Avenue (Paved Construction Entrance)

PUEBLO COUNTY ROADWAY ACCESS PERMIT APPLICATION
(SDS Pipeline Installation Through Pueblo West – S2 Work Package)
(Additional Information – Page 3 of 3)

- 34) East Platteville Boulevard, north side; approximately 425 feet west-northwest of intersection with East Laramie Avenue (Paved Construction Entrance)
- 35) North Blackstone Drive, south side; approximately 325 feet west of intersection with North Bat Masterson Lane (Gravel Construction Entrance)
- 36) North Blackstone Drive, north side; approximately 325 feet west of intersection with North Bat Masterson Lane (Gravel Construction Entrance)

2011
PUEBLO COUNTY
APPLICATION FOR RIGHT-OF-WAY EXCAVATION PERMIT

PERMIT # _____

The undersigned applicant being familiar with all of the requirements of Pueblo County Resolution No. 86-283 dated December 16, 1986, does hereby agree to perform all work in compliance with the regulations and specifications as set forth in accordance with said resolution and to adhere to requirements herein after specified:

24 Hour Notice Required Before Commencing Field Work

APPLICANT:

Application Fee: \$ 25.00

Company: Colorado Springs Utilities

Address: 121 S. Tejon St., P.O. Box 1103,
Mail Code 930
Colorado Springs, CO 80947-0930

Allison Mosser

Your Name (Print)

Phone/Fax: (719) 668-8667 / (719) 668-8734

Begin Date: November 1, 2011

Completion Date: May 30, 2012

Project No: SDS RWP S2 Work Package

Resurfacing Contractor

Project Location: See Attached List

Street Address

Road Surface

Length

17

17

Cuts

Crossings

(Applicant Must Submit Sketch Of The Proposed Work Area)

The location of the project in relation to the roadway will be: (check all applicable)

Traffic Lane(s) ☒

Shoulder ☒

Drainage Ditch ☒

Right-Of-Way ☒

This work will consist of:

For the purpose of: Installing Water Pipeline

Cutting Road Surface ☒

Installing ☒

Boring Under Road ☒

Repairing ☐

R.O.W. Excavation ☒

Removing ☐

Setting a Pole ☐

Retiring ☐

MUTCD Traffic Control Plan By: CH2M Hill Engineers

T.C.P. No: CO PE #40108

Applicant or Representative Signature: Allison Mosser

8/23/11

THIS SECTION TO BE COMPLETED BY PUEBLO COUNTY REPRESENTATIVE

☐ Additional Requirements:

Overlay ☐

Striping ☐

Compaction Test(s) ☐

Other _____

Street opening shall not exceed the length which will be backfilled before the end of the work day. You will be allowed to keep open a 3' x 5' pit until the next working day to facilitate the continuance of work only if the pit is protected by the required traffic control devices.

Temporary or permanent repairs (resurfacing) shall be completed no later than 24 hours ☐ or _____ days from the time /date of backfilling.

Completion /Warranty Date _____

Warranty Inspection Date _____

Accepted AUGUST, 29, 2011

Denied _____, 2011

Reason For Denial _____

Pueblo County Representative: DAVID BENSON (Not Valid Without Signature)

* INCLUDES ONE INSPECTION VISIT. INSPECTION FEE IS RATED AT \$22.26/HR. *

PUEBLO COUNTY APPLICATION FOR RIGHT-OF-WAY EXCAVATION PERMIT
(SDS Pipeline Installation Through Pueblo West – S2 Work Package)
(Additional Information – Page 1 of 2)

Right-of-Way Excavation Points

(Northward along the S2 pipeline alignment through Pueblo West, between East Spaulding Avenue and North Blackstone Drive)

- 1) East Industrial Boulevard (Gravel), approximately 700 feet east-southeast of intersection with Lilac Drive
- 2) East Ivanhoe Drive (Gravel), approximately 400 feet east-southeast of intersection with Candlewood Drive
- 3) East Paramount Drive (Gravel), approximately 600 feet northeast of intersection with East Ivanhoe Drive
- 4) East Ranch Drive (Gravel), approximately 900 feet east-southeast of intersection with Purcell Boulevard
- 5) East Sapinero Drive (Paved), approximately 290 feet west of intersection with East Orchid Drive
- 6) East Sequoya Drive (Paved), approximately 490 feet west of intersection with North Escambia Drive
- 7) East Marengo Drive (Gravel), approximately 500 feet west of intersection with North Escambia Drive
- 8) East Desert Cove Drive (Paved), approximately 390 feet west of intersection with North Canvas Drive
- 9) East Platteville Boulevard (Paved), approximately 400 feet west-northwest of intersection with North Canvas Drive
- 10) North Iliff Road (Gravel), approximately 550 feet northwest of intersection with North Canvas Drive
- 11) North Purcell Boulevard (Paved), approximately 165 feet southwest of intersection with East Jaroso Drive
- 12) East Jaroso Drive (Gravel), approximately 250 feet northwest of intersection with North Purcell Boulevard
- 13) East Linda Avenue (Paved), approximately 950 feet southeast of intersection with North Thorpe Drive
- 14) East Sandusky Drive (Gravel), approximately 550 feet east of intersection with North Thorpe Drive
- 15) East Kirkwood Drive (Gravel), approximately 550 feet east-southeast of intersection with North Thorpe Drive
- 16) East Platteville Boulevard (Paved), south side; approximately 450 feet west-northwest of intersection with East Laramie Avenue
- 17) North Blackstone Drive (Gravel), approximately 325 feet west of intersection with North Bat Masterson Lane

PUEBLO COUNTY APPLICATION FOR RIGHT-OF-WAY EXCAVATION PERMIT
(SDS Pipeline Installation Through Pueblo West – S2 Work Package)
(Additional Information – Page 2 of 2)

Boring Under Roadway Points

- 18) Grouse Drive, approximately 975 feet east-southeast of intersection with South Birchwood Drive
(immediately south of US Highway 50)
- 19) East Holiday Drive, approximately 1,100 feet east-southeast of intersection with Lilac Drive
(immediately north of US Highway 50)

JOHN B. CORDOVA SR
CHAIRMAN
DISTRICT 2

ANTHONY NUÑEZ
CHAIR PRO-TEM
DISTRICT 1



J. E. CHOSTNER
DISTRICT 3

BOB SCHMIDT
County Engineer/Director of Public Works
schmidtr@co.pueblo.co.us

PUEBLO COUNTY DEPARTMENT OF ENGINEERING AND PUBLIC WORKS
Engineering Division ♦ Road and Bridge Division ♦ Parks Division ♦ Recreation Division

August 31, 2011

Colorado Springs Utilities
C/O Allison Mosser
121 South Tejon St
PO Box 1103, Mail Code 930
Colorado Springs, Colorado 80947-0930

Re: Roadway Access Permit Southern Delivery System South 2

Ms. Mosser,

We have reviewed the Access Permit applications for access onto the County road system for the Southern Delivery System South 2 project. The road accesses will be temporary and are required to be removed upon completion of the project and the surrounding infrastructure restored to original, or better, condition existing prior to the installation. The typical installation will be a swale construction; a culvert pipe may be used as necessary. The access point north on Platteville Boulevard, due to use and time frame, will require that it be constructed to a minimum width of 24 feet with 20 foot radius'. Access construction shall not inhibit stormwater movement or significantly alter the drainage channel as to cause damage or erosion to the road or adjacent property. The installation shall adhere to the plans and specifications as submitted with the application, the SDS-2 project and the Pueblo County Roadway Design and Construction Standards. You are required to notify this office 72-hours prior to starting any work within the road right-of-way.

Please do not hesitate to contact me if you have any questions or concerns regarding this matter.

Cordially,

David Benbow
General Services Engineer

09-08-11 P12:07 RCVD

- c: Robert C. Schmidt II, County Engineer/Director of Public Works
Gary Raso, Special Assistant County Attorney
Joan Armstrong, Interim Director Planning and Development
Jeffrey Woeber, Planner II



Colorado Springs Utilities

It's how we're all connected

September 28, 2011

Mr. David Benbow
Pueblo County Public Works
33601 United Avenue
Pueblo, Colorado 81001

RE: Roadway Access Permit Southern Delivery System South 2

Mr. Benbow,

Thank you for your August 31, 2011 letter regarding the roadway access permit related to the South 2 (S2) work package. This letter is to provide confirmation that the approved construction access points will adhere to the plans and specifications submitted with the application and the Pueblo County Roadway Design and Construction Standards. Furthermore, the access point north on Platteville Boulevard (located west of East Laramie Lane and west of Keymar Drive) will be constructed to a minimum width of 24 feet with 20 foot radius', as described in your August 31, 2011 letter. The Pueblo County Department of Engineering and Public Works will also be notified at least 72-hours prior to any work within the road right-of-way.

Colorado Springs Utilities looks forward to continuing to work with Pueblo County on this project. Please do not hesitate to contact me at 719-668-8667 or amosser@csu.org if we can be of further assistance.

Sincerely,

Allison Mosser
Southern Delivery System
Colorado Springs Utilities

cc: Keith Riley, Southern Delivery System
Joan Armstrong, Pueblo County Interim Director Planning and Development

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

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



101 W. 9TH STREET
PUEBLO, COLORADO 81003-4103
(719) 583-4300

BOARD OF HEALTH
John A. Panepinto, President
Richard A. Martinez, O.D., M.P.H., Vice President
John B. Cordova Sr. – County Commissioner
Eileen Dennis, R.N., M.B.A.
Lucio Torres-Florez
PUBLIC HEALTH DIRECTOR
Christine Nevin-Woods, D.O., M.P.H.

October 11, 2011

To Whom It May Concern,

On the Move Septic is a licensed installer in the County of Pueblo, CO under license number CON – 230. On the Move Septic is also a licensed cleaner and pumper of septic systems under license number CLR – 20. On October 6, 2011 a representative from On the Move Septic filed an application for remodel permits for septic systems located at 1067 E. Bronco Ln. Pueblo West, CO and 1070 Kirkwood Dr. Pueblo West, CO. The applications have been approved and the work on relocating the leach fields for these systems may begin.

If you should have any questions regarding this letter please feel free to contact me at (719)583-4339.

Sincerely,

A handwritten signature in black ink, appearing to read "Chad Wolgram", with a long horizontal line extending to the right.

Chad Wolgram, REHS
Program Manager
Environmental Health Division



101 W. 9TH STREET
PUEBLO, COLORADO 81003-4103
(719) 583-4300

BOARD OF HEALTH
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Lucio Torres-Florez
PUBLIC HEALTH DIRECTOR
Christine Nevin-Woods, D.O., M.P.H.

October 17, 2011

To GB McHenry,

I have reviewed your plan for the remodel of the septic system located at 1070 Kirkwood Ln. Pueblo West, CO 81007. The plan you submitted is approved and work may begin at this site. I also have discussed the placement of a plastic barrier on 1067 Bronco Ln. between the leach field and the easement. This barrier may limit the horizontal movement of the effluent but as long as the barrier is located 3 ft to 6 ft from the leach field the impacts will be minimal.

If you should have any questions regarding this letter please feel free to contact me at (719)583-4339.

Sincerely,

A handwritten signature in black ink, appearing to read "Chad Wolgram", with a long horizontal line extending to the right.

Chad Wolgram, REHS
Program Manager
Environmental Health Division

APPLICATION FOR
INDIVIDUAL SEWAGE DISPOSAL SYSTEM PERMIT
ENVIRONMENTAL HEALTH DIVISION • 101 WEST NINTH STREET, Pueblo, CO 81003 • (719) 583-4323

Address of Site: 1067 E. Bronco Dr.

Legal Description: _____

Property Owner: _____ Phone: _____

Current Mailing Address: Same

Agent: On The Move Sept. Address: 1119 Candlewood St. Phone: 547-7194

Property Size: _____ Acres Water Supply: ☐ Private Well ☐ Cistern ☒ Public _____

Type of Structure: ☒ Single Family Dwelling (# of Bedrooms _____) ☐ Other _____

of Anticipated Users (Occupants or Employees): _____

☐ UNFINISHED BASEMENT –If the unfinished basement is finished to contain bedrooms, the septic system must be evaluated by the Health Department to ensure it is sized appropriately for the additional occupancy of 2 people per bedroom. This may involve enlarging the septic system to meet the maximum occupancy of the home.

AN ACCURATE PLOT PLAN AS DESCRIBED ON REVERSE SIDE MUST ACCOMPANY THIS APPLICATION

Application for an Individual Sewage Disposal System permit is hereby submitted, together with the plans, specifications, and the required NON-REFUNDABLE FEE. The undersigned does hereby agree to comply with all Pueblo City-County Health Department stipulations, the provisions of Regulation VIII, and all applicable State Laws and Regulations.

Signature of Owner or Agent [Signature] Date 11-06-11

THIS AREA FOR HEALTH DEPARTMENT USE ONLY

☒ \$23 State Fee 8/10/11 xc

☐ \$544 New Installation Permit _____

☒ \$467 Remodel Permit Fee 8/10/11 xc

☐ \$50 Renewal of New Permit _____

☐ \$20 Renewal of Remodel Permit _____

☐ \$150 Percolation Test Fee _____

☐ \$75 Minor Repair Fee _____

Prev Permit No.(s) _____ Perc Test: Date _____ By Whom _____ Rate _____ Min/Inch _____

Soil Profile: Depth to Water Table _____ Depth to Bedrock _____

Other Terrain Features or Soil Conditions _____

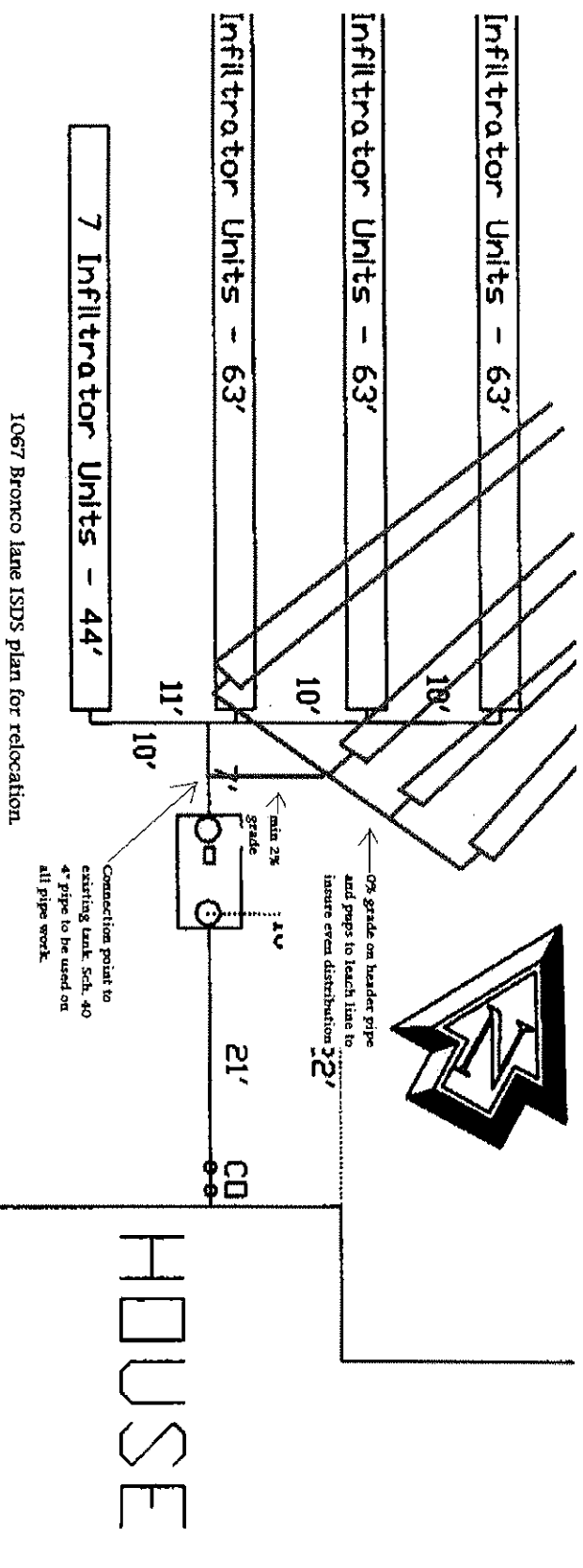
Installed By _____

Minimum Requirements: 1000/Existing Gal. Septic Tank 1122 Sq. Ft. Leach Lines or 1683 Sq. Ft. Leach Bed

Comments/Stipulations: There is a 3ft depth restriction on this property from the previous permit. This depth restriction will remain in place, unless a profile hole is dug in the new area

I, AS OWNER OR AGENT HAVE READ, UNDERSTAND AND AGREE TO COMPLY WITH THE ABOVE STIPULATIONS: NAME _____ DATE _____

APPROVED BY [Signature] DATE 10/6/11 EXPIRATION DATE 10/6/12



Plan approved. Leach lines can be no deeper than 30" below the soil surface.

[Signature]
10/11/11

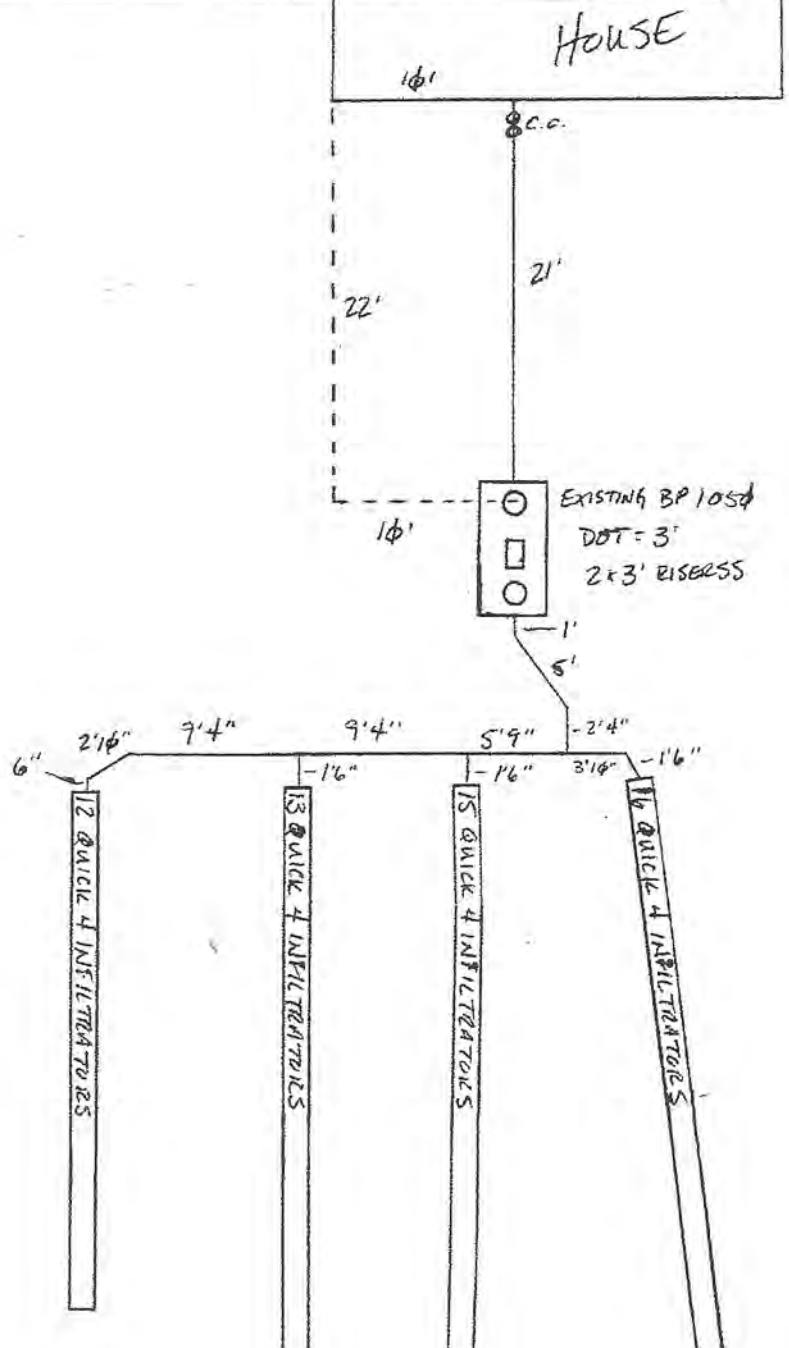
3. Location of streams, lakes, ditches and drainage areas on or within 50 feet of property.
4. Location of water supply lines to the dwelling and any out buildings.
5. Accurate location of ALL WELLS existing or proposed on and within 150 feet of the property.
6. Location of proposed and existing buildings.
7. Type of buildings by use.
8. Such additional information as may be required by the Health Officer.

Minimum Horizontal Distances Between Components of a Septic System and Physical Features:

	Wells Springs	Potable Water Lines	Cistern	Dwelling, Occupied Bldg	Property Line	Lake Stream	Dry Gulches
Bldg Sewer	50	10	25	0	0	50	10
Septic Tank	50	10	25	5	10	50	10
Leach Field	150	25	25	20	10	50	25

DRAW PLOT PLAN BELOW

FINAL INSPECTION
 4 NOV. 2011
 MAJOR REMODEL FOR SDS.
 FINAL CK BAW
 DEPTH OF LEACH FIELD = 3'
 1067 E. BRONCO DR.



APPLICATION FOR
INDIVIDUAL SEWAGE DISPOSAL SYSTEM PERMIT
ENVIRONMENTAL HEALTH DIVISION • 101 WEST NINTH STREET, Pueblo, CO 81003 • (719) 583-4323

Address of Site: 1070 E. Kirkwood Dr.

Legal Description: _____

Property Owner: _____ Phone: _____

Current Mailing Address: Same

Agent: On The Move Septic Address: 1119 Conklewood Ct. Phone: 547-7194

Property Size: _____ Acres Water Supply: ☐ Private Well ☐ Cistern ☒ Public _____

Type of Structure: ☒ Single Family Dwelling (# of Bedrooms _____) ☐ Other _____

#of Anticipated Users (Occupants or Employees): _____

☐ UNFINISHED BASEMENT –If the unfinished basement is finished to contain bedrooms, the septic system must be evaluated by the Health Department to ensure it is sized appropriately for the additional occupancy of 2 people per bedroom. This may involve enlarging the septic system to meet the maximum occupancy of the home.

AN ACCURATE PLOT PLAN AS DESCRIBED ON REVERSE SIDE MUST ACCOMPANY THIS APPLICATION

Application for an Individual Sewage Disposal System permit is hereby submitted, together with the plans, specifications, and the required NON-REFUNDABLE FEE. The undersigned does hereby agree to comply with all Pueblo City-County Health Department stipulations, the provisions of Regulation VIII, and all applicable State Laws and Regulations.

Signature of Owner or Agent [Signature] Date 11-06-11

THIS AREA FOR HEALTH DEPARTMENT USE ONLY

☒ \$23 State Fee pd 10/6/11 pd

☐ \$544 New Installation Permit _____ ☒ \$467 Remodel Permit Fee pd 10/6/11 pd

☐ \$50 Renewal of New Permit _____ ☐ \$20 Renewal of Remodel Permit _____

☐ \$150 Percolation Test Fee _____ ☐ \$75 Minor Repair Fee _____

Prev Permit No.(s) _____ Perc Test: Date _____ By Whom _____ Rate _____ Min/Inch _____

Soil Profile: Depth to Water Table _____ Depth to Bedrock _____

Other Terrain Features or Soil Conditions _____

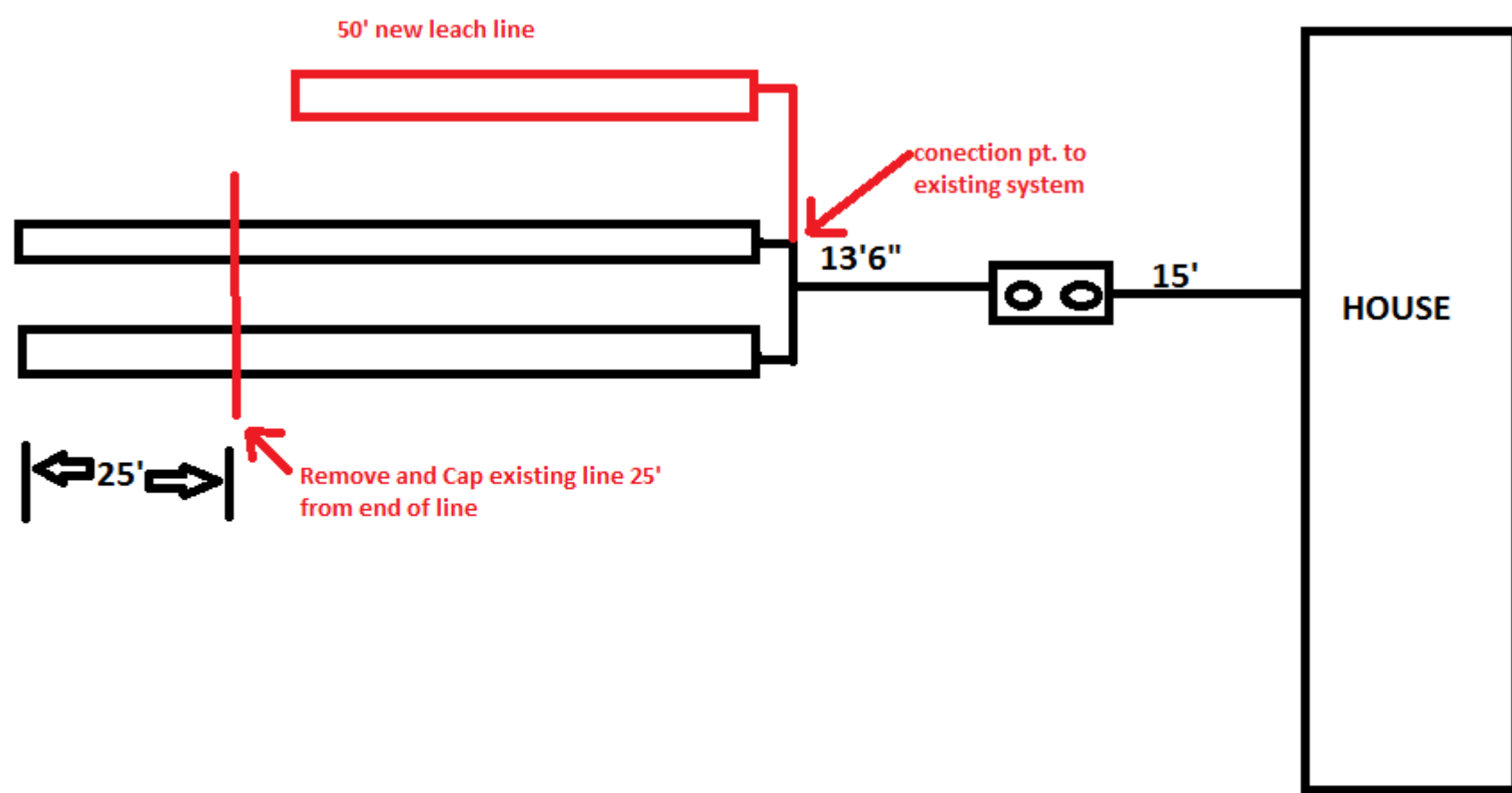
Installed By _____

Minimum Requirements: 1250 Existing Gal. Septic Tank 1496 Sq. Ft. Leach Lines or 2244 Sq. Ft. Leach Bed

Comments/Stipulations: _____

I, AS OWNER OR AGENT HAVE READ, UNDERSTAND AND AGREE TO COMPLY WITH THE ABOVE
STIPULATIONS: NAME _____ DATE _____

APPROVED BY [Signature] DATE 10/6/11 EXPIRATION DATE 10/6/12



Removal and replacement plan for 1070 Kirkwood

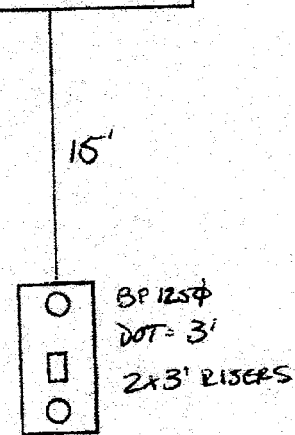
1. Accurate property dimensions and area.
2. Location of proposed sewage disposal system and alternate area.
3. Location of streams, lakes, ditches and drainage areas on or within 50 feet of property.
4. Location of water supply lines to the dwelling and any out buildings.
5. Accurate location of ALL WELLS existing or proposed on and within 150 feet of the property.
6. Location of proposed and existing buildings.
7. Type of buildings by use.
8. Such additional information as may be required by the Health Officer.

Minimum Horizontal Distances Between Components of a Septic System and Physical Features:

	Wells Springs	Potable Water Lines	Cistern	Dwelling, Occupied Bldg	Property Line	Lake Stream	Dry Gulches
Bldg Sewer	50	10	25	0	0	50	10
Septic Tank	50	10	25	5	10	50	10
Leach Field	150	25	25	20	10	50	25

DRAW PLOT PLAN BELOW

House

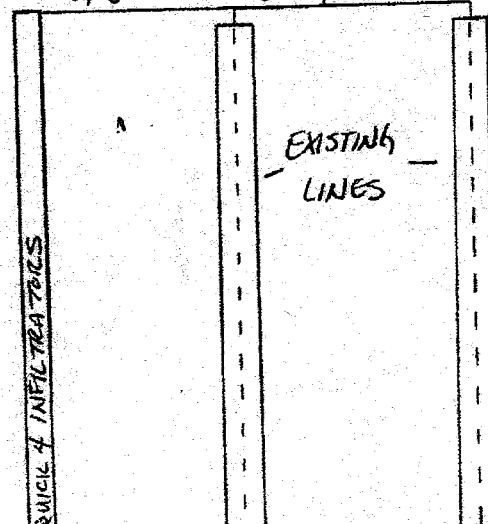


13'6"

14'5"

5'

8'



FINAL INSPECTION!

SOS REMODEL

25' WAS REMOVED OFF EXISTING
LEACH LINES.

13 QUICK 4 INFILTRATORS

INSTALLED. FINAL OK.

BAW

107φ KIRKWOOD

2012
POST IN A CONSPICUOUS PLACEPUEBLO COUNTY
HEALTH DEPARTMENT

Environmental Health Division

LICENSE

This is to certify that

ON THE MOBILE SEPTIC 1119 CANDLEWOOD, PUEBLO WEST, CO 81007

has complied with the rules and regulations of this Department
and is hereby granted this LICENSE NO. CON-230 which entitles him to conduct
INDIVIDUAL SEWAGE SYSTEM INSTALLATION in PUEBLO COUNTY
and this license is to remain in full force unless revoked for non-compliance of the
rules and regulations of this Department.

Issued this date: JANUARY 10, 2011,

Expires this date: JANUARY 08, 2012

APPROVED:


Program Manager
Associate Director

PROPERTY OF THE DEPARTMENT OF HEALTH - DO NOT DEFACE

COLORADO DEPARTMENT OF TRANSPORTATION

UTILITY PERMIT

PERMITTEE		APPLICANT		DEPARTMENT USE ONLY	
Name: COLORADO SPRINGS UTILITIES		Garney Construction		Date Issued	
Keith Riley		Bill Williams		Permit # 2110182-U	Milepost
Address: PO Box 1103 MC 930		7911 Shaffer Parkway		S.H.# 50	310.40
Colorado Springs, CO 80947		Kansas City, MO 64118		Region 02	
				Section 04	
Telephone: (719) 668-8677		(816) 509-5779		Patrol	Chuck Bennett

NOTICE TO PERMITTEE: For underground facility location information, contact the Utility Notification Center of Colorado (UNCC). Pursuant to 9-1.5-103 C.R.S. you shall not make or begin excavation without first notifying the UNCC and if necessary, then notifying the tier two members having underground facilities in the area of such excavation. Notification shall also be given to the CDOT regional permitting office, or as otherwise directed by this Permit's Special Provisions. Notice of the commencement, extent and duration of the excavation work shall be given at least two business days prior thereto, not including the day of actual notice. The UNCC may be called at 1-800-922-1987. CDOT may be called at (719) 251-3596.

ACTIVITY DESCRIPTION (Furnished by Permittee)

PURPOSE ☒ Installation ☐ Adjustment ☐ Removal ☐ Maintenance of existing Facility

FACILITY (Type, size, class of transmittant, design pressure or etc.) Transmission Waterline pipe / 80" casing with fiber optics

DESCRIPTION OF WORK Install 80" casing and 66" steel pressured waterline with fiber optics

NATURE OF INSTALLATION ☐ Longitudinal (Parallel) ☒ Transverse (Crossing)

☒ Buried ☐ Aerial/Ground-mounted ☐ Attach. To Hwy. Str. No. _____

LOCATION: Trenchless crossing of U.S. Highway 50 at MP 310.4.

County: Pueblo City/Town: Pueblo Project Info: n/a

ADDITIONAL REMARKS NTP will be issued, contact Danny Espinoza (719-289-8718) at least 48 hours prior to starting permitted work. Email notification.

SPECIAL PROVISIONS (completed by the Department) The Special Provisions are terms and conditions of this permit.

Any work shall only be in accordance with the approved plans and special provisions as set forth in this permit and its attachments.

The CDOT inspector is Danny Espinoza Telephone: 719-562-5519 Fax: 719-562-5519

Work is to be completed on or before: 12/31/2018 or within _____ days. (as applicable)

Work time restrictions: No work in adverse weather conditions

Designated minimum cover is Greater than 60" Designated overhead clearance is _____

(ALSO SEE ATTACHED STANDARD PROVISIONS, AND ADDITIONAL SPECIAL PROVISIONS). (TRAFFIC CONTROL MUST CONFORM TO THE MUTCD)

Other: **REVIEW ATTACHED STANDARD and SPECIAL PROVISIONS. CONTRACTORS AND SUBCONTRACTORS ARE BOUND TO THESE REQUIREMENTS. Copy of permit must be on site. Erosion control measures/restoration**

Permittee is prohibited from commencing any work within highway ROW prior to issuance of a fully endorsed and validated permit. Permit, plan exhibit, insurance certificate(s), and traffic control plan must be available on site during work. High visibility vests are required at all times during working hours.

1. Your request to use and/or occupy state highway system rights of way as described above is granted subject to the terms and conditions of this permit, including the Standard and Special Provisions as shown on the permit and all attachments hereto.
2. To the extent authorized by law, Permittee hereby assumes, releases and agrees to indemnify, defend, protect, and save the State of Colorado harmless from and against any loss and/or damages to the property of the State of Colorado, third parties or the Permittee's facilities, and all loss and/or damage on account of injury to or death of any person whomsoever, arising at any time, caused by or growing out of the occupation of Colorado State Highway rights of way by Permittee's facilities or any part thereof, including but not limited to installation, adjustment, relocation, maintenance or operation, or removal of existing facilities, unless such loss and/or damage arises from the sole negligence or willful conduct of the State of Colorado or its employees or agents.
3. Failure by the Permittee to comply with any of the included terms or conditions may subject this permit to suspension or cancellation, at the discretion of the Department of Transportation.
4. **THIS PERMIT IS NOT VALID UNTIL FULLY ENDORSED BY ALL PARTIES, WITH DATE OF ISSUE AFFIXED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPARTMENT. A FULLY EXECUTED COPY OF THIS PERMIT MUST BE ON FILE AT THE TRANSPORTATION REGION OFFICE.**
5. In accepting this permit the undersigned, representing the Permittee, verifies that he or she has the authority to sign for and bind the Permittee, and that he or she has read, understands and accepts all the included conditions.

Attested	Date	Signature	Date
Title		<i>[Signature]</i>	10.28.11
Print Name:		Principal Proj. Mgr	
		<i>[Signature]</i>	
		Keith Riley	
By		Regional Transportation Director or Designee	Date
COLORADO DEPARTMENT OF TRANSPORTATION Chief Engineer			11/28/11

Distribution: Region File (Original)
Permittee/Applicant
Mile Patrol Supvr. Chuck Bennett

Mile Landscaping Supvr
Inspector Danny Espinoza

CDOT Form # 0333 01/09
Previous versions are obsolete and should not be used.

STATE OF COLORADO

DEPARTMENT OF TRANSPORTATION

Region 2

P.O. Box 536 - 905 Erie

Pueblo, CO 81002/ 81001

Tel: 719.546.5743

Fax: 719.546.5414



November 3, 2011

Mr. Joseph Rasmussen, P.M.

Colorado Springs Utilities

1521 Hancock Expressway

Colorado Springs, CO 80947

**RE: CDOT Utility Permit #2110182-U
Trenchless Crossing of US 50 West**

Dear Mr. Rasmussen,

The Colorado Department of Transportation (CDOT) accepts Colorado Springs Utilities (Utilities) proposal for Lyman Henn to provide consulting services, specifically inspection and reporting services, in accordance with the special provisions of CDOT Utility Permit #2110127-U. Inspections shall be performed either directly by or under the direct supervision of a professional engineer licensed in the State of Colorado. Individuals from Lyman Henn anticipated to provide these services are as follows:

- a. David Kwietnewski, P.E.
- b. Benny Siljenberg, P.E.
- c. Kathryn J. Peters, E.I

Changes to the inspection staff shall be approved by CDOT in writing prior to the change.

CDOT grants Colorado Springs Utilities (Utilities) notice-to-proceed for work identified in CDOT Utility Permit 2110182-U as of November 21, 2011, based on the following conditions:

1. Utilities provide inspection and reporting services for trenchless boring operations within the CDOT right-of-way (ROW).
2. Inspector(s) shall provide direct reporting to CDOT.
3. CDOT has the ability to directly contact and direct the inspector for work associated with the permit.
4. Inspection services shall be provided full time during active boring operations and part time when other work is being performed within the CDOT ROW.
5. All costs for inspection services to be paid by Colorado Springs Utilities.

CDOT's Utility Coordinator for the subject permit is Joe Trevizo, 719-251-7803. Communication and notification for work associated with the permit shall be directed to him.

Respectfully,

Joe Trevizo
CDOT Utility Engineer