

# Southern Delivery System

*Water for Generations*

Water for Colorado Springs, Pueblo West, Fountain and Security



## SDS Neighbor Resource Guide

### What to Expect During Pipeline Construction

*Construction on the Southern Delivery System (SDS) is under way. This information booklet provides an introduction to our project and detailed information about the stages of pipeline construction you can expect to see. Specific safety-related information to protect you, your family, and your neighbors also are included.*

*For project updates and schedule information for work near your neighborhood:*

**VISIT** [www.sdswater.org](http://www.sdswater.org) **E-MAIL** [sdsinfo@csu.org](mailto:sdsinfo@csu.org) **CALL** (855) SDS-4YOU or (855) 737-4968



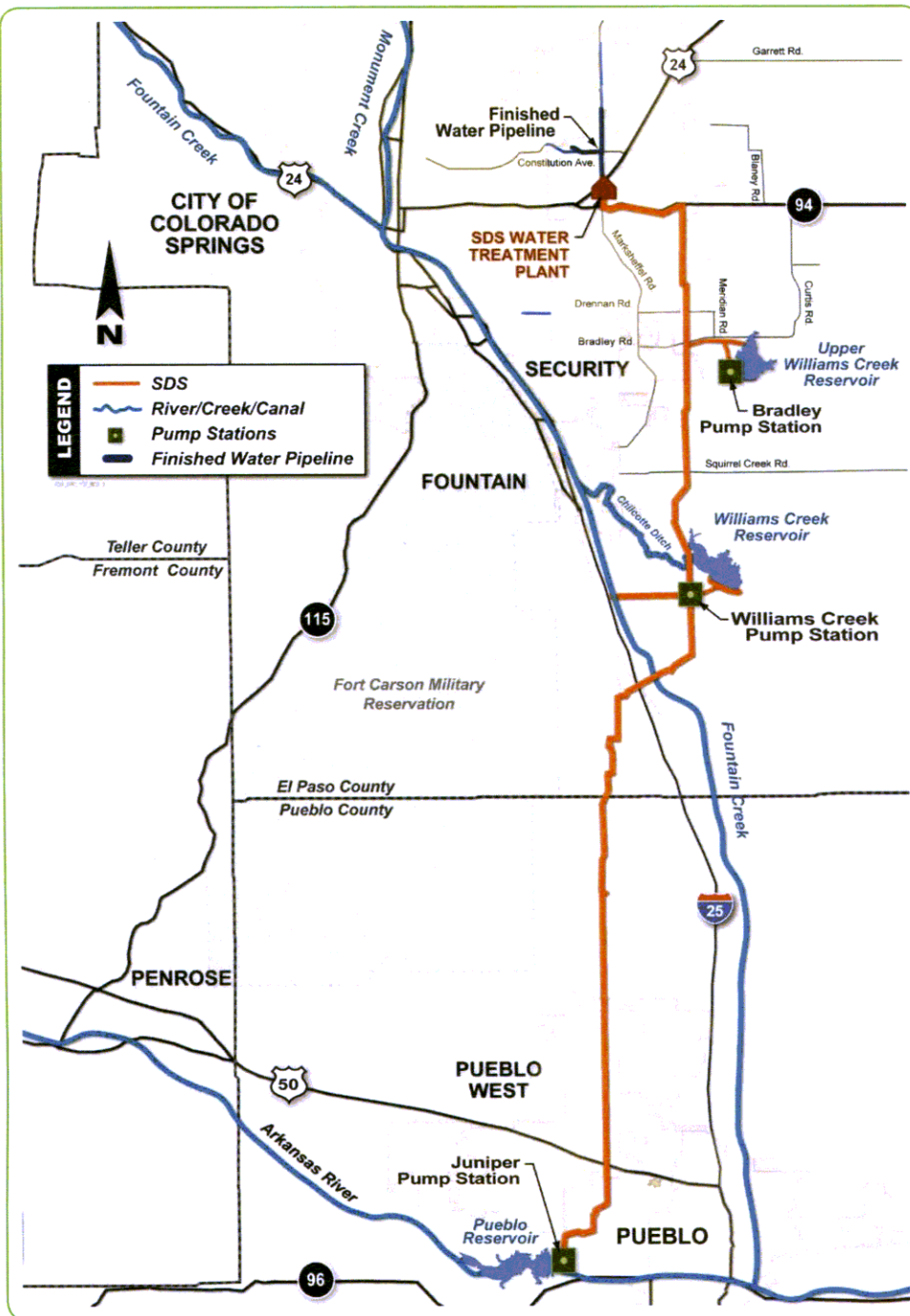
# Southern Delivery

During construction, the SDS project partners and our contractors are committed to working with residents in Pueblo and El Paso counties to help protect your safety around our construction areas, keep you informed about our activities, and resolve concerns you may have as we complete this essential water project.

SDS is a regional project that will bring water from the Arkansas River to Colorado Springs, Fountain, Security, and Pueblo West. Construction of the SDS includes about 60 miles of raw and finished water pipelines, three pump stations, and a new water treatment plant to deliver water to residents and businesses by 2016.

Our construction activities will include digging a trench to bury the mostly 66-inch diameter steel pipeline. We understand that these activities may be disruptive. We are committed to working with you to minimize disruption and to be there when you need us. We look forward to completing the work in your neighborhood as soon as possible.

Your questions and concerns are important to us. Our construction facilitators, David Marciniak and Margaret Radford, are available to answer questions and work with you to resolve concerns.



## About Dust and Noise

Construction projects typically involve noise and dust. We will take steps to monitor these effects and minimize them. These steps may include watering construction sites, keeping construction vehicle speeds low and covering excavated soil to suppress dust. Most of our construction work will occur between 7 a.m. and 6 p.m. Monday through Friday.

*"We are committed to working with you to minimize disruption and to be there when you need us."*

# System Pipeline Construction

## What to Expect During Construction

There are three main phases of construction that you can expect to see while we are in your neighborhood.



### Phase One

#### Construction Site Preparation

- 1) Survey and mark project work areas
- 2) Mark environmental areas
- 3) Remove and preserve topsoil

This pre-construction work includes the survey of the pipeline alignment and the temporary construction easement, the establishment of erosion control and perimeter fencing, and the removal and storage of topsoil. The SDS team is committed to the protection of the environment. Protection measures for wildlife and plants will begin during field preparation.



### Phase Two

#### Pipe Installation

- 1) Carefully excavate trench
- 2) Lower pipe into trench
- 3) Backfill and compact trench with soil
- 4) Weld pipe from the inside

This is the main construction activity and includes excavation, installation, backfilling and welding of the pipe. The backfill will be compacted in layers with the stored topsoil replaced above the pipe.



### Phase Three

#### Final Restoration

- 1) Restore work area to pre-construction grade
- 2) Revegetate affected areas
- 3) Monitor area after construction

Once the construction has been completed, the revegetation activities can begin, including grading, seeding, and watering. The erosion control measures will remain until the seed has been established. Activities will be coordinated closely with affected property owners.



# Your Safety is Our Priority

The SDS construction team is committed to protecting the safety of the public and our workers. We strive to be a good neighbor, answer questions, and resolve concerns. As we work in your neighborhood, we ask for your patience and cooperation.

Our work involves bringing heavy construction equipment and materials into our work sites and material storage areas. We will erect fences, signs, and other safety measures around our secure areas to clearly identify our boundaries. We will need to perform portions of our work in the vicinity of homes, schools, churches, and other facilities. We understand that our activities may be disruptive. We are committed to working with you to minimize disruptions, keep you informed about our activities, and respond quickly to questions or concerns.

## Please take these important steps to help protect the safety of your family:

- Talk with family members about the importance of staying away from the construction sites, storage areas, and equipment. This is particularly important for young children to understand.
- Make sure pets are secured and away from the work areas.
- Stay away from construction equipment, especially when it is operating. Equipment operators may not be able to see you when the equipment is moving.
- Take extra care when driving near a construction area or on main roads near construction areas. It is especially important to obey reduced speed limits as marked and to be alert for changing traffic patterns. Keep a safe distance when driving near construction vehicles.

- Be alert to changes in fencing, signs, and other safety measures as we make progress and shift our construction site.
- Notify us if you or your family have any special health or access needs that might be affected by our construction.

If you or your family sees something that requires our attention, please call our SDS Hotline.

## Please Talk to Your Children

The large equipment, piles of soil, and deep trenches at the construction site may be attractive to children. But it is critically important that the public—especially children—stays away from our construction sites for their safety. Please talk to your children about avoiding our construction areas at all times.

*"Working together to keep our construction areas safe will protect the public and our workers, and it will help move our project more swiftly through your neighborhood."*

## Southern Delivery System Water for Generations



## Please Help Us Share Information

We are available to give presentations and provide information to schools, homeowner or neighborhood associations, civic clubs, or other groups. If you know of a group that would like information, please contact us through the SDS Hotline.



**Southern Delivery System  
Construction**

**Hotline**

**(855) SDS-4YOU**

**(855) 737-4968**

**[www.sdswater.org](http://www.sdswater.org)**