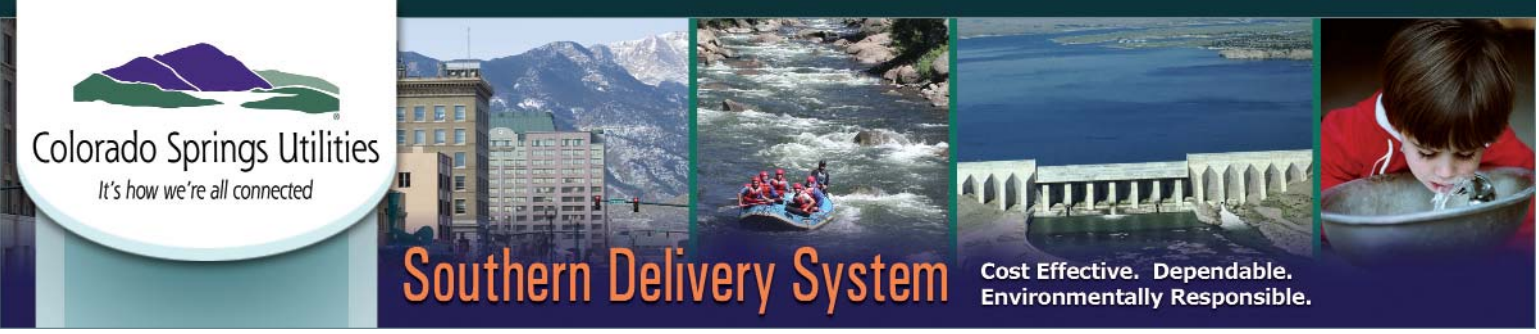

Southern Delivery System

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SDS Components

- 62 miles of buried pipeline
- 1 water treatment plant
- 3 water pump stations
- 2 reservoirs

Communities Served:

- Colorado Springs
- Fountain
- Security
- Pueblo West

Cost

- Phase 1, Total
  $880 million (2009 dollars)
- Phase 1, Construction
  $551 million (2009 dollars)

Construction Schedule

- **2010**
  - Begin Pueblo Dam connection
  - Dredge Fountain Creek
  - Build wetlands and realign creek
  - Begin finished-water pipeline construction
- **2011**
  - Begin Pueblo West pipeline construction
- **2012**
  - Begin remaining pipeline, pump stations, water treatment plant
- **2016**
  - Water delivery begins

Economic Impacts of the Southern Delivery System Project

Construction work on Phase 1 of the Southern Delivery System (SDS) will begin in 2010 and continue through commissioning of the project in 2016, adding jobs and infusing capital into the local economies of El Paso and Pueblo Counties.

The majority of construction work in El Paso County is scheduled to occur between late 2012 and late 2015. Construction work in Pueblo County is scheduled to occur between early 2010 and late 2014.

Facilities to be constructed in **El Paso County** during Phase 1 of the project will include:

- Approximately 35 miles of 66- to 72-inch-diameter untreated-water pipeline ($130 million);
- Two untreated-water pump stations ($72 million in combined construction cost);
- A water treatment plant and treated-water conveyance facilities ($191 million); and
- Power-supply facilities ($10 million).

Facilities to be constructed in **Pueblo County** during Phase 1 of the project will include:

- A new connection to Pueblo Dam ($15 million);
- Approximately 18 miles of 66-inch-diameter untreated-water pipeline ($89 million);
- An untreated-water pump station ($38 million); and
- Power-supply facilities ($6 million).

It is estimated that approximately $162 million of the construction cost will be expended on labor – $116 for construction within El Paso County and $46 million for construction within Pueblo County. These estimates are based on an assumption that 25 percent of the construction cost for the pump stations, power facilities and water treatment plant will be for labor and 35 percent of the cost of pipeline construction will be for labor.

Estimated workforce size by year:

2010 – 170	2013 – 630	2015 – 510
2011 – 290	2014 – 700	2016 – 80
2012 – 290		

It is anticipated that about 50 to 75 percent of the labor force will come from the region.

SDS Economic Benefits: Phase 1 Construction

	El Paso County	Pueblo County	Total
Construction costs	$403 million	$148 million	$551 million
Portion spent on labor	$116 million	$46 million	$162 million
Average employment (2010-2016)			380 workers
Peak employment (2014)			700 workers