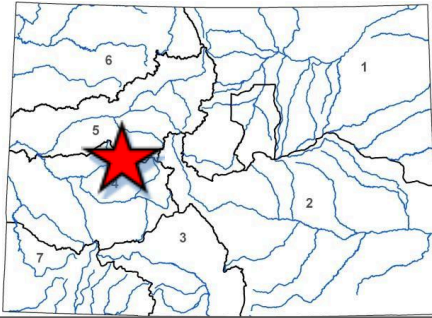




Water Plan Grant Program



LOCATION	
Counties:	Delta; Montrose
Basin:	Gunnison

DETAILS	
Total Project Cost:	\$2,276,997.00
Water Plan Grant Request:	\$1,388,000.00
Recommended Amount:	0
Match Commitment:	\$888,779.00
Grant to Match Ratio	60/40
Project Type:	Construction / Implementation
Primary Project Category:	Agricultural
Measurable Result:	1,370 LF of Pipe installed, 16 SCADA units

The Crawford Water Conservancy District (CWCD) is seeking Colorado Water Plan grant funding to support the installation of a HDPE (high-density polyethylene pipe) pipe to replace an open canal and siphon chute, and implementing remote water monitoring and automated gate systems at diversions.

The CWCD operates the Bureau of Reclamation's Smith Fork Project and provides irrigation water to 10,200 acres of farmland and pastureland in the North Fork of the Gunnison River Valley. The Smith Fork Feeder Canal delivers water into Crawford Reservoir at Crawford State Park.

Grant dollars would be used to purchase materials for the siphon piping, and SCADA installation at 16 sites. Project supporters include CPW, and several local ditch companies: Clipper Ditch Company, Grandview Canal, Saddle Mountain Ditch, Virginia Ditch, Needle Rock Ditch, and Daisy Ditch

This project would benefit both agricultural users and Colorado Parks and Wildlife (CPW) by securing water in Crawford State Reservoir, improving water management, and conserving water previously lost to seepage. It advances the Colorado Water Plan by addressing agricultural water supply and efficiency, and aligns with the Water Plan Grant criteria by improving water delivery efficiency, enhancing reservoir capacity for recreation and wildlife, and supporting agricultural productivity.

The Smith Fork Feeder Canal is identified as a high priority area for delivery system improvement in the Reclamation Water Management Plan (2008) and CWCB funded Crawford Master Plan (2016). In addition, the Master Plan also identifies SCADA (supervisory control and data acquisition) implementation throughout key points in the Smith Fork area.

Funding Recommendation:

Staff does not recommend Crawford Water Conservancy District be awarded a Water Plan Grant for Smith Fork Siphon and SCADA project because it did not meet the minimum match criteria and it did not adequately demonstrate project readiness or implementation feasibility.