



### Project Description

The Consolidated Ditch Implementation Project (The Project) was a diversion dam and headgate replacement project completed through a partnership with the Consolidated Ditch and Headgate Company and the Rio Grande Headwaters Restoration Project (RGHRP). The goal of the Project was to replace the aging and inefficient Consolidated Ditch and Pace Ditch diversion dam and headgates, while improving streambank stability and riparian condition throughout the project area. The Project included the construction of a new concrete diversion dam, concrete headgate, trash rack, sluice gate, and sluice channel for the Consolidated Ditch Company, as well as a new concrete headgate for the Pace Ditch, which shares the diversion point. In addition to replacing the infrastructure, the Project included the stabilization of 800 feet of streambank in the Project area. Throughout project implementation, the RGHRP gave tours, developed outreach materials, and provided updates to community groups as part of outreach and education. The RGHRP will continue to give tours and complete long-term monitoring to ensure that the project objectives stand the test of time. Benefits of the Project include improved diversion efficiency and reduced maintenance, enhanced water quality, improved riparian condition, increased capacity for sediment transport, improved aquatic and wildlife habitat, improved public safety and recreation opportunity, and increased public involvement in water improvement activities.

P R O J E C T   D A T A		
<i>Sponsor:</i> Consolidated Ditch and Headgate Company	<i>County:</i> Rio Grande	<i>Water Source:</i> Rio Grande
<i>Type of Loan:</i> Ditch Rehabilitation		<i>Board Approval Date:</i> May 2017
<i>Loan Terms:</i> 1.80% for 30 years (Original) \$1,010,000		(Final) \$756,129.65
<i>Design Engineer:</i> Natural Resources Conservation Service		
<i>Contractor:</i> Robins Construction, LLC		