

TRINCHERA IRRIGATION COMPANY GARLAND CANAL #2 PIPELINE PROJECT



Project Description

The Company owns and operates approximately 26 miles of canals and 45 miles of laterals to provide irrigation water to shareholders. The Company services approximately 14,100 acres of irrigated farm land. The Project is a repair of a portion of the Garland #2 Canal. The Canal was originally constructed around 1913 and delivers 3,700 AF of irrigation water annually to its shareholders. The ditch was severely deteriorated and had become increasingly unreliable and inefficient. The Project includes: replacement of the diversion headgate, modifying the siphon inlet to accommodate a new trash rack, installing rock riprap at the siphon outlet, and installing 2,300 linear feet of 36" irrigation pipe. Construction was completed in April 2011.

Project Data

Sponsor: Trinchera Irrigation Company

County: Costilla

Water Source: Ute Creek

Terms of Loan: \$251,793 for 30 years @ 2.75%

Substantial Completion: June 1, 2011

Design Engineer: NRCS, Alamosa & Water Engineering & Consulting, Buena Vista, CO

Contractor: Gardner Excavating Inc., Crested Butte, CO

Project Elements: 2300 ft of 36 inch HDPE pipe installed along the existing ditch alignment