



Project Description

The Company is located in the Crystal River Valley in the western portion of Pitkin County and provides irrigation water diverted out of the Crystal River. The project site is located six miles south of Carbondale. The earthen ditch was replaced with 42-inch HDPE pipe. The new pipe enters a 650 foot long rock tunnel that was collapsing. The Company worked with the NRCS and URS Corporation to pipe the ditch and utilize a combination of rock anchoring and grouting to protect the HDPE pipe inside the tunnel section. The Company serves 12 shareholders and is primarily used to grow hay and forage crops for cattle ranching. The Company was approved for grant funding from NRCS and construction was completed in June 2015.

| P R O J E C T D A T A | | |
|---|----------------------------------|---------------------------------------|
| <i>Sponsor:</i> East Mesa Water Company | <i>County:</i> Pitkin & Garfield | <i>Water Source:</i> Crystal River |
| <i>Type of Loan:</i> Ditch Rehabilitation | | <i>Board Approval Date:</i> July 2013 |
| <i>Final loan Contract Terms:</i> \$367,418.42 at 1.75% for 30 years | | |
| <i>Design Engineer:</i> Natural Resource Conservation Service (NRCS) & URS Corporation | | |
| <i>Contractor:</i> Mueller Construction & Rock Solid Construction | | |
| <i>Project Elements:</i> Pipe removal, 42" HDPE, concrete inlet and outlet structures, tunnel stabilization, and grouting of tunnel | | |