



Project Description

The Project included the rehabilitation of the District's Jackson Reservoir Inlet Canal. Improvements included access road rehabilitation along with seepage repairs of the half mile long existing concrete box culvert. In addition, the canal required approximately a half mile of concrete lining and the installation of approximately 1600 feet of twin eight foot diameter concrete pipes. The trapezoidal concrete canal is approximately 30 feet wide at the top, 12 feet wide at the bottom and 6 feet deep. The canal was reshaped and covered with a PVC geomembrane liner sandwiched between two layers of geotextile fabric and covered with a protective concrete filled Geoweb surface on the side slopes with a rock-filled canal bottom.

P R O J E C T D A T A		
<i>Sponsor:</i> Mancos Water Conservancy District	<i>County:</i> Montezuma	<i>Water Source:</i> Mancos River
<i>Type of Loan:</i> Ditch Rehabilitation	<i>Board Approval Date:</i> November 2002	
<i>Amended Term of Loan:</i> \$1,451,556.12 at 2.80% Interest for 20 years		
<i>Design Engineer:</i> Buckhorn Geotech, Montrose CO		
<i>Contractor:</i> Mays Construction Specialists - Grand Junction CO; C&J Gravel, Durango CO		
<i>Project Elements:</i> 1600LF twin 8ft diameter RCP, 1000LF access road improvements, 2000LF trapezoidal contract lining, 2000LF of box culvert seepage repair.		