

**BULL CREEK RESERVOIR, CANAL & POWER COMPANY
BULL CREEK RESERVOIR #4 REHABILITATION/ENLARGMENT PROJECT**

Before



After

Project Description

The Company is located in Mesa, Colorado, and has a service area of approximately 800 acres. It operates the Bull Creek Reservoir system that provides irrigation water to shareholders. The Company had a storage restriction placed on Reservoir #4 in 1984 by the State Engineers Office, Dam Safety Branch. This Project removed the restriction and enlarged the reservoir from 313AF to 428AF. Reservoir #4 is located at 10,000 feet elevation on US Forest Service property which required a Special Use Permit for access roadway work and dam construction. The Project took three construction seasons and the original contractor was replaced after the second construction season. The CWCB increased the loan amount several times due to multiple project cost over runs and delays. The Project was completed in the fall of 2010 and had its first official full fill in the spring of 2011.

Project Data

Sponsor: Bull Creek Reservoir, Canal & Power Company **County:** Mesa

Water Source: Bull Creek

Terms of Loan: \$1,801,630 for 30 years @ 2.50%

Substantial Completion: September 1, 2011

Design Engineer: Water Resources Consultants, Inc., Rifle; Westwater Engineering, Grand Junction

Contractor: Gear Up Construction, Loma; Sorter Construction, Grand Junction

Project Elements: 37,000 cu-yd of embankment material, 42,500 cu-yd of excavated material