

Snowmass Water & Sanitation District ZEIGLER RESERVOIR EXPANSION PROJECT



Project Description

The District requested a loan to enlarge Ziegler Reservoir. The District purchased Ziegler Reservoir in 2008 with the purpose of improving system reliability and expanding it from 57 AF to 240 AF. Prior to that time, it did not have a useable raw water storage facility. This was part of an overall effort to regulate flows and provide a supply during times of diminished stream flows. The overall effort included a system to divert water to and pump water from the reservoir. The CWCBA previously approved a loan to the District to construct the pipeline to deliver water to and from the reservoir. The reservoir expansion uncovered a significant number of prehistoric mammoth bones which set the project back about one year. It was completed in the fall of 2011.

Project Data

Sponsor: Snowmass Water & Sanitation District

County: Pitkin

Water Source: Snowmass Creek

Terms of Loan: \$2,873,804 for 20 years @ 4.75%

Substantial Completion: September 1, 2012

Design Engineer: WW Wheeler & Assoc., Denver and URS Corporation, Denver

Contractor: Hudick Excavating, Castle Rock

Project Elements: The removal of the existing dam and replace it with 40,000 CY of dam embankment material, installation of riprap, spillway tower, outlet structure, and sand filter drain system.