

**Snowmass Water & Sanitation District
ZEIGLER RESERVOIR WATER MANAGEMENT SYSTEM**



Project Description

The District requested a loan to construct a delivery system which included the construction of a pump house, approximately 1,400 ft of pipe, a flow control building, installation of telemetry and electric power. The District diverts water for treatment from East Snowmass Creek and East Snowmass Creek Spring, Brush Creek and Snowmass Creek. Prior to this Project the District did not have a useable raw water storage facility. They purchased Ziegler Reservoir (aka Lake Deborah) in 2008 for the express purpose of improving system reliability by expanding the reservoir from its current 57 AF to approximately 225 AF. The District serves approximately 3,500 full time residents and during the winter ski season about 15,000 residents. The new system will regulate flows and provide a supply during times of diminished stream flows, and divert water to and pump water from the recently purchased Ziegler reservoir. Construction was completed in the fall of 2011.

Project Data

Sponsor: Snowmass Water & Sanitation District

County: Pitkin

Water Source: Snowmass Creek

Terms of Loan: \$1,952,805 for 20 years @ 4.25%

Substantial Completion: September 1, 2012

Design Engineer: McLaughlin Water, Denver

Contractor: Gould Construction, Glenwood Springs

Project Elements: The construction of a pump house, approximately 1,400 ft of pipe, a flow control building, installation of telemetry and electric power.