



Figure 1 - New road down to Intake Tower



Figure 2 - 30 in. DIP pipe



Figure 3 - Discharging of water into Lake Durango



Figure 4 - Pump station at Lake Nighthorse Intake Tower



Figure 5 - Map of pipeline route

Project Description

In response to inadequate water supply and poor treated water quality the Authority was established in 2008 to purchase and assume operation of the Lake Durango Water Company's system. A Yield Analysis indicated that additional water rights were needed and purchase/use of water in the Animas-La Plata Project (ALP) was determined to be the best solution.

This Project included a water rights purchase, a pump station and 4.5 miles of pipeline delivery system from the ALP (aka Lake Nighthorse Reservoir) to the Lake Durango Reservoir.

In order to pump from Lake Nighthorse to Lake Durango it was necessary to enter into an agreement with the La Plata West Water Authority (LPWWA) for the use of the intake structure that was built prior to the filling of the Lake. LPWWA and its partners, the Southern Ute and Ute Mountain Ute Tribes, entered into a three-party agreement in August 2013. The agreement allowed for the upsizing of a portion of the pipeline to benefit the partners for future use. The first project water was pumped to Lake Durango in March 2018.

P R O J E C T D A T A		
Sponsor: Lake Durango Water Authority	County: La Plata	Water Source: Animas River
Type of Loan: Water Rights & Infrastructure	Board Approval Date: May 2011	
Loan Terms: 4.0% for 30 years (Original) \$2,525,000 (Final) \$2,525,000		WSRF Funding: \$500,000
Design Engineer: Bartlett and West Inc.		
Contractor: Canyon Construction, Underwater Services Inc. (installed screens in Lake Nighthorse)		