

**LOWER POUDRE AUGMENTATION COMPANY
HARMONY I-25 RESERVOIR & WATER RIGHTS PURCHASE PROJECT**



Project Description

The Company supplies well augmentation coverage for well owners throughout the New Cache La Poudre Irrigating Company service area. Augmentation will be provided for 88 wells or approximately 3,200 AF. The Project includes the purchase of 4.5 shares of Box Elder Ditch that will be stored in the reservoir for augmentation purposes. The reservoir is located at the northeast corner of I-25 and Harmony Road, and would be filled via a lateral from the Box Elder Ditch located on the west side of I-25. The Reservoir has a storage capacity of approximately 657 AF, with a depth of 12-15 feet. The former gravel mine was lined with clay. The Reservoirs location is ideal since any water released out of reservoir can be left in the river to replace well depletions in various reaches of the Augmentation Plan, or taken to other facilities within the service area.

Project Data

Sponsor: Lower Poudre Augmentation Company

County: Larimer, Weld

Water Source: Cache La Poudre River

Terms of Loan: \$3,560,333.00 for 30 years @ 2.50%

Substantial Completion: November 1, 2011

Design Engineer: Applegate Group, Inc., Denver

Contractor: Connell Resources, Inc., Fort Collins

Project Elements: 4,500 GPM Pump Station (Three 30 HP Vertical Turbine Pumps), New Diversion Structure on Box Elder Ditch, 4.5 shares of Box Elder Ditch Shares, 300ft of 54" Dia. Bore under I-25.