

New Cache La Poudre Irrigation Company BARNSVILLE RESERVOIR PROJECT



Project Description

The Company diverts about 37,500 AF of irrigation water from the Cache La Poudre River near Timnath to service approximately 35,000 acres in Larimer and Weld counties, located immediately north of the Cache La Poudre and South Platte rivers between Windsor and Barnesville. This project provides water storage to equalize ditch flows, improve the efficiency and reliability of the canal system, provide storage to meet demand, and to augment groundwater supplies to compensate for well pumping. The construction of the three reservoirs near Barnesville consists of the 300 AF Barnesville Equalizer Reservoir, the 1600 acre-foot Cornish Plains Reservoir, the 600 acre-foot Drury Reservoir, a diversion structure to divert water from the North Side Extension Ditch into the Barnesville Equalizer, and a pump station.

Project Data

Sponsor: New Cache La Poudre
Irrigation Company

County: Larimer/Weld

Water Source: Cache La Poudre
River

Terms of Loan: \$7,272,000 for 20 years @ 2.50%

Substantial Completion: December 1, 2012

Design Engineer: Smith Geotechnical Engineering, Fort Collins

Contractor: Schmidt Earth Builders, Inc. Windsor, CO

Project Elements: 2,450 lf of 36" pipeline and 5,870 lf of 24" pipeline connecting the 3 reservoirs.