

**WRCC, INC**  
**COBB LAKE INLET STRUCTURE PROJECT**

**Before**



**After**

**Project Description**

WRCC owns and operates six storage reservoirs in Larimer and Weld Counties including Cobb Lake. The inlet ditch to the Reservoir was badly eroded with vertical degradation which resulted in very steep side slopes that were a safety concern. The inlet structures were built in the early 1900s and have been patched together over the years to the point where sudden catastrophic failure could occur. If the inlet would have failed, the Reservoir could not be filled. The Company reconstructed the inlet structures and regraded/reconfigured the inlet canal. Construction was completed in the spring of 2011.

**Project Data**

**Sponsor:** WRCC, Inc.

**County:** Larimer, Weld

**Water Source:** Cache La Poudre

**Terms of Loan:** \$1,352,592 for 30 years @ 2.85%

**Substantial Completion:** July 1, 2011

**Design Engineer:** ANDEK Consulting, LLC

**Management Services:** Dow Law Firm, LLC

**Contractor:** ARS, Inc. Denver

**Project Elements:** 27,000 cu-yd of Excavation, 2,100 cu-yd Riprap, 410 cu-yd Structural Concrete