

STAGESTOP OWNERS ASSOCIATION STAGESTOP RESERVOIR DAM PROJECT



Project Description

The Owners Association represents property owners in the Stagestop subdivision, located near Jefferson, Colorado. The Association was incorporated in 1976 and is made up of 500 single-family residential lots. Individual wells supply water to each lot in the Association. There are 199 active wells at this time. Groundwater depletions from these wells are offset by an augmentation decree that includes storage and releases of water from Old House Creek. The water is stored in two reservoirs referred to as the Upper Reservoir and Lower Reservoir that required dam and outlet repair as part of this Project. The Upper Reservoir was under a fill restriction by the SEO. The Project required replacing the existing outlet pipes and valves at both reservoirs and reconstructing the existing spillways. Construction was completed in fall of 2010.

Project Data

Sponsor: Stagestop Owners Association

County: Park

Water Source: Old House Creek/
Tarryall River

Terms of Loan: \$192,708 for 20 years @ 4.25%

Substantial Completion: April 1, 2011

Design Engineer: Alpine Engineering, Inc., Frisco, CO

Contractor: H&F Excavation, LLC, Frisco, CO

Project Elements: Two Dams - Outlet Replacement, Spillway Rehabilitation, Rip Rap Installation