



Prior to Construction

## Project Description

Beaver Park Reservoir (Reservoir) was originally constructed in 1914 and provides for general recreation, fishing, and water storage. In 2010, a sinkhole along the left abutment was observed by the State Engineer's Office (SEO), which resulted in the SEO placing a 20 foot fill restriction on the Reservoir. The restriction resulted in the Reservoir's capacity being reduced from 4,758 to 2,557 acre-feet. To remove the restriction, CPW constructed a downstream filter/drain system, constructed a new outlet control structure, lined and extended the outlet 42in. outlet pipe, and raised and rehabilitated the spillway.

P R O J E C T   D A T A		
<i>Sponsor:</i> Colorado Parks and Wildlife	<i>County:</i> Rio Grande	<i>Water Source:</i> Beaver Creek
<i>Type of Loan:</i> Reservoir Rehabilitation		<i>Board Approval Date:</i> September 2012
<i>Loan Terms:</i> 0% for 30 years (Original) \$10,000,000.00    (Final) \$10,000,000.00		
<i>Design Engineer:</i> AECOM, URS		
<i>Contractor:</i> Phase 1 - Aslan Construction, Berthoud, CO; Phase 2 - ASI Constructors Inc, Pueblo CO		
<i>Project Elements:</i> raised and rehabilitated spillway, 6,000SF of soil nail wall, 450Ft of 42in. (linning and new outlet) pipe, 24,000CY Riprap, new outlet gates and structure		