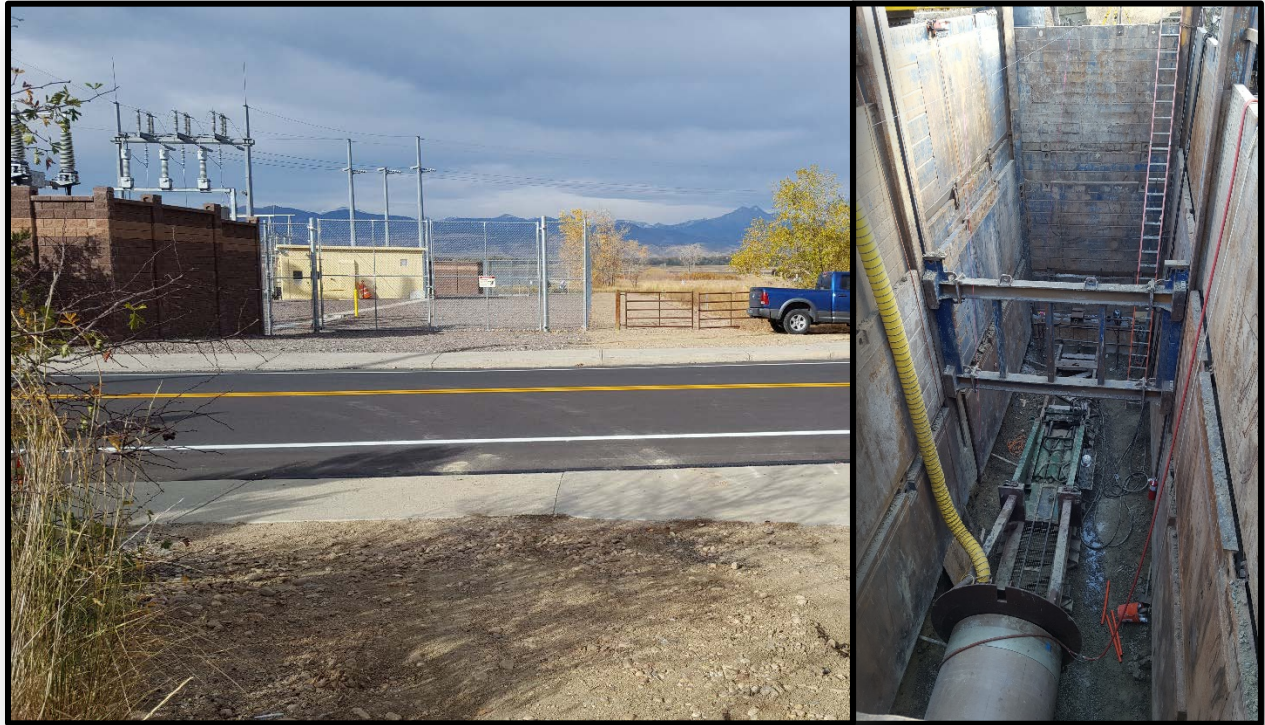




Lake McIntosh Outlet Works Repair

Lake McIntosh Reservoir Company
Substantially Complete May 1, 2018



Project Description

Lake McIntosh Reservoir Company is a mutual irrigation reservoir company formed in 2001. The Company owns Lake McIntosh Reservoir which is used as part of an exchange between the Highland Ditch Company and the Oligarchy Ditch Company.

The reservoir was constructed in 1890 and enlarged in 1902. In May 2015, a section of the reservoir's outlet pipe collapsed, creating a sinkhole which deposited soil in the outlet works pipes downstream for approximately 300 feet, rendering the reservoir's outlet works unusable. This Project restored the reservoir's outlet functionality by repairing the damaged outlet works. Phase 1 construction consisted of installing a new pipe from the sinkhole downstream to its outlet. Phase 2 construction consisted of installing a new pipe from the sinkhole upstream, under the roadway and under Platte River Power Authority switch yard to the outlet structure. Phase 1 was completed by April 2017 and Phase 2 was substantially completed in March 2018.

P R O J E C T D A T A		
<i>Sponsor:</i> Lake McIntosh Reservoir Company	<i>County:</i> Boulder	<i>Water Source:</i> St. Vrain Creek
<i>Type of Project:</i> Reservoir Rehabilitation		<i>Board Approval Date:</i> January 2016
<i>Loan Terms:</i> 2.70% for 30 years (Original) \$1,727,100 (Final) \$1,727,100		
<i>Design Engineer:</i> Deere & Ault Consultants, Inc		
<i>Contractor:</i> America West Construction, LLC		