



Emergency Big Thompson and Platte River Diversion Structure Repair

Big Thompson and Platte River Ditch Company
Project Closeout December 1, 2016



Project Description

During the unprecedented flood of September 2013 in the tributaries to the South Platte River, a significant number of diversion structures and dams along the river corridor were damaged. The purpose of this Project was to repair the diversion structure and crossing structures to allow the Company to deliver water to shareholders. The Company's diversion structure and by-pass structure were repaired and its crossing over the Little Thompson River was replaced with a siphon to provide for greater flood resiliency. The old crossing structure was a bottleneck at times of free river, so the structure has been improved to allow for additional flows. Final loan costs were lower than originally anticipated because many project components were able to be repaired as opposed to being replaced.

P R O J E C T D A T A		
<i>Sponsor:</i> Big Thompson and Platte River Ditch Company	<i>County:</i> Larimer	<i>Water Source:</i> Big Thompson River
<i>Type of Project:</i> Diversion Rehabilitation		<i>Board Approval Date:</i> October 2013
<i>Loan Terms: (Original)</i> \$808,000 at 1.85% for 30 years <i>(Disbursed)</i> \$189,861.39		
<i>Design Engineer:</i> NOCO Engineering Inc. & Weeks & Associates, Inc.		
<i>Contractor:</i> Kielian Construction		
<i>Project Elements:</i> Headgate rehabilitation, siphon construction, flood clean up.		