



## Emergency Highland Ditch System Repairs

Highland 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 Company's system to allow the delivery of water to shareholders. This project included the reconstruction of the Highland Ditch diversion structure and headgate that were completely washed away in Lyons along the St. Vrain River. The inlet and outlet ditches of Foothills Reservoir were also rehabilitated as part of the project. The work included: repairing of the main diversion structure, headgate, SCADA system, and inlet and outlet ditches of Foothills Reservoir. This project qualified for FEMA public assistance, and coordination remains on-going.

P R O J E C T D A T A		
<i>Sponsor:</i> Highland Ditch Company	<i>County:</i> Boulder	<i>Water Source:</i> St. Vrain Creek
<i>Type of Project:</i> Diversion Rehabilitation		<i>Board Approval Date:</i> October 2013
<i>Loan Terms: (Original)</i> \$1,999,800 at 1.95% for 30 years <i>(Disbursed)</i> \$1,477,756.28		
<i>Design Engineer:</i> Tessara Water, LLC. & Providence Infrastructure Consultants, Inc.		
<i>Contractor:</i> Zac Dirt, Inc.		
<i>Project Elements:</i> Diversion dam and trash rack construction. Flood clean up.		