



**COLORADO**

Colorado Water  
Conservation Board

Department of Natural Resources

## St. Vrain Diversion Replacement

Bonus Ditch Company

Substantially Complete September 1, 2019



### Project Description

The Bonus Ditch Company owns and operates the Bonus Ditch. Its diversion structure on the St. Vrain Creek was destroyed during the September 2013 flood in the South Platte Basin. The Company worked with Longmont to coordinate the Diversion Repair Project with the city's Resilient St. Vrain (RSV) project, a multi-year project to fully restore the St. Vrain Greenway trails and improve the St. Vrain Creek channel to protect people and property from future flooding. The Company also coordinated with FEMA to ensure the Project would remain compliant with FEMA's requirements and ultimately qualify for FEMA disaster recovery grant funds.

The Project relocated the diversion structure to a check structure installed by Longmont as part of the RSV project. Behind the check structure the Company built a wet well, pump station, and sluice gate. A pipeline was installed to connect to the existing pipeline of the ditch. Construction began in December 2018 and was substantially completed in May 2019. The Company anticipates receiving FEMA grant funding which will be used to pay down the loan balance.

P R O J E C T   D A T A		
<i>Sponsor:</i> Bonus Ditch Co.	<i>County:</i> Boulder	<i>Water Source:</i> St. Vrain Creek
<i>Type of Loan:</i> Ditch Rehabilitation		<i>Board Approval Date:</i> September 2017
<i>Loan Terms:</i> 1.65% for 30 years <i>(Original)</i> \$1,309,970 <i>(Final)</i> \$1,144,351.48		
<i>Design Engineer:</i> Deere & Ault Consultants, Inc.		
<i>Contractor:</i> Dietzler Construction Corp		