



### Project Description

Dixon Canon Ditch and Reservoir Company owns and operates the Dixon Reservoir Dam and associated ditch located in Larimer County on the west side of Fort Collins. The ditch diverts water off of Dixon Creek and provides water for outdoor irrigation to a 206-acre service area via approximately 9,000 feet of pipe and ditch. The dam was constructed in 1885 and is classified as a Significant Hazard Dam by the Dam Safety Branch of the Office of the State Engineer (SEO). The Reservoir has a decreed storage volume of 412 acre-feet. Recent SEO inspections identified areas of seepage that need to be addressed in order to maintain the full storage decrees. To address the SEO concerns, this Project installed a seepage filtration and collection system including a sand and gravel filter with a toe drain, cleanouts, and flow monitoring weirs. Construction occurred from January 2018 through April 2018.

P R O J E C T D A T A		
<i>Sponsor:</i> Dixon Canon Ditch and Reservoir Company	<i>County:</i> Larimer	<i>Water Source:</i> Dixon Creek
<i>Type of Project:</i> Reservoir Rehabilitation		<i>Board Approval Date:</i> May 2016
<i>Loan Terms:</i> 2.55% for 30 years (Original) \$280,881 (Final) \$280,881		
<i>Design Engineer:</i> Gauthiere Engineering, Inc.		
<i>Contractor:</i> Zak Dirt, Inc.		