



### Project Description

The North Poudre Irrigation Company is a mutual ditch company established in 1901. The Company's service area encompasses approximately 28,000 irrigated acres in Larimer County north of Fort Collins near Wellington, and includes service to 14 communities and municipal water providers.

The Mountain Supply Reservoir No. 10 is owned and operated by the Company and was constructed in 1905. Major rehabilitation of the reservoir's dam was completed in 1973. In August 2015, the reservoir experienced a failure in its corrugated metal pipe (CMP) outlet, prompting the Company to drain the reservoir and the State Engineer's Office to impose a full storage restriction. Temporary emergency repairs were made in 2016 which permitted the Company to store 80 AF. This project made permanent repairs which resulted in the State Engineer's Office removing all storage restrictions. Repairs to the reservoir's outlet structure included construction of a new gate tower and walkway and lining the length of the outlet pipe using a cured-in-place pipe (CIPP) liner. Additionally, the Company made repairs to the reservoir's inlet structure off the No. 10 ditch, and installed a new spillway cutoff wall. Construction occurred from November 2017 to April 2018.

P R O J E C T   D A T A		
<i>Sponsor:</i> North Poudre Irrigation Company	<i>County:</i> Larimer	<i>Water Source:</i> Cache la Poudre River
<i>Type of Project:</i> Reservoir Rehabilitation		<i>Board Approval Date:</i> March 2017
<i>Loan Terms:</i> 2.50% for 30 years (Original) \$802,950    (Final) \$726,213.77		
<i>Design Engineer:</i> Tessara Water, Inc		
<i>Contractor:</i> Zak Dirt, Inc.		