



Project Description

The Tunnel Water Company (Company) owns and operates the Laramie-Poudre Tunnel (L-PT) for the benefit of its two shareholders that include Water Supply and Storage Company (WSSC) and Windsor Reservoir and Canal Company (WRCC). WSSC delivers irrigation water to its shareholders, primarily for agricultural irrigation on approximately 40,000 acres lying below the Larimer County Canal. WRCC delivers water to its municipal shareholders via the Soldier Canyon and Bellvue Water Treatment Plants. It also owns and operates the Rawah Ditch (Ditch) which collects water from Rawah Creek and delivers it to the West Branch of the Laramie River, upstream of the L-PT.

The Rawah Ditch includes two tunnels, 70 feet long and 90 feet long. At completion of the 2020 diversion season, both tunnels were found to have significant rockfall, and subsequently the Company's engineers concluded that one tunnel was in danger of imminent collapse, while the other would likely collapse within a few years. If either tunnel collapses, the Company would be unable to make water deliveries and would incur significant repair costs. The selected alternative slip lined and grouted the tunnel in order to avoid the need for workers in the tunnels with unpredictable rockfall. Construction is started in the spring of 2021 and construction was completed in the spring of 2022.

P R O J E C T D A T A		
<i>Sponsor:</i> The Tunnel Water Company	<i>County:</i> Larimer	<i>Water Source:</i> Laramie River
<i>Type of Project:</i> Rawah Ditch Tunnel Rehabilitation	<i>Board Approval Date:</i> March 2021	
<i>Terms of Loan:</i> 1.70% for 30 years	<i>(Original)</i> \$2,171,500.00	<i>(Final)</i> \$1,198,066.75
<i>Design Engineer:</i> Lithos Engineering		
<i>Contractor:</i> Restruction Corporation		