



## Allen's Lake Filler Canal Improvement

**Left Hand Ditch Company**  
Substantially Complete June 1, 2022

The Allen's Lake Filler Canal was a 2,750 foot long open ditch as shown in the pictures below. The project installed a 3.5-foot diameter pipe in the existing alignment which now carries the water completely underground.



### Project Description

The Left Hand Ditch Company provides irrigation water to a service area of approximately 15,000 acres north of Boulder. Its service area generally lies along Left Hand Creek from the foothills of the Front Range east to Niwot.

The Allen's Lake Filler Canal Improvements Project focused on a 2,750-foot reach of Lake Ditch which parallels the west shore of Allen's Lake. The existing ditch experienced notable losses due to seepage and excessive sedimentation. This prevented the ditch from delivering the Company's desired 25cfs design flow. Due to the extremely narrow right-of-way (7.5 feet on both sides of ditch centerline), proper cleaning and maintenance of the ditch was uneconomical. Additionally, residents of the adjacent community surrounding Allen's Lake built their own crossings and patios on the ditch creating concerns of public safety. To address these issues, the Company piped the ditch with a 3.5-ft diameter pipe. Work took place between the summer of 2019 and the spring of 2022.

P R O J E C T   D A T A		
<i>Sponsor:</i> Left Hand Ditch Company	<i>County:</i> Boulder	<i>Water Source:</i> Left Hand Creek
<i>Type of Project:</i> Ditch Rehabilitation		<i>Board Approval Date:</i> January 2019
<i>Loan Terms: (Original) \$671,650 @ 2.50% (Final) \$938,326.13 @ 2.50%</i>		
<i>Design Engineer:</i> WWC Engineering		
<i>Contractor:</i> Left Hand Excavating		