

Final Project Completion Report

Project Name and Number: Jordan Aqeduct Reach 1 and Southeast Collection Line Condition Assessment, #4150 & 4257

Description: Condition assessment of the Jordan Aqueduct Reach 1 and Southeast Collection Line. Both lines convey raw water to the JWTP and SERWTP respectively. These lines are critical supply for the District's water treatment plants and their condition needs to be monitored. The Jordan Aqueduct was found to be in good condition, but should be monitored regularly to verify its condition. Southeast Collection Line is in fair condition, with some areas of significant pipe wall loss. It is recommended that additional investigation and work be performed to keep this asset in a good working condition.

District Project Manager: Travis Christensen

Engineer:	Bowen Collins & Associates	Design Status: 100%
Original Engineering Contract Amount:		\$1,045,254
Final Engineering Contract Amount:		\$1,397,412

Contractor:	VanCon, Inc.	Construction Status: 100%
Original construction contract amount:		\$435,000
Total Change Order amount:		-\$15,200
Final construction contract amount:		\$419,800
Total change orders as a percentage of original contract:		-3.5%
Completion Schedule:		
Notice to Proceed:		11/15/2021
Final Completion:		6/1/2022

Summary of Change Orders:		
	Description	Amount
1	Credit for unused support hours for the condition assessment	-\$15,200
2		
3		
	Total Change Order Amount:	-\$15,200

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Cleaning JA-1 prior to the condition assessment inspection tool



Loading the inspection into the JA-1. This tool is slowly pulled through the pipeline to measure wall thickness. It can detect anomalies as small as .25 square inches



Inspection tool to measure wall thickness inside the SECL



Mobilizing construction and inspection equipment near the Bell Canyon Reservoir.