

## Final Project Completion Report

**Project Name and Number:**                    **Distribution Pipeline Replacement 2023 - Old Farm and 5650 South Areas, #4270**

**Description:** The JWCD retail distribution system contains multiple areas with cast iron pipelines installed in the 1950s and 1960s. District staff identified approximately 19,000 linear feet of pipeline located in Murray and Millcreek which experienced frequent age-related failures. This project replaced these pipelines with new 8-inch C900 PVC pipelines along with new valves, hydrants, meter setters, and meter boxes. This work included restoration of the existing roadways disturbed by the project.

**District Project Manager: Conor Tyson**

<b>Utility Locating: Project Engineering Consultants</b>	<b>Utility Locating: 100%</b>
Original Engineering Contract Amount:	\$128,656
Final Engineering Contract Amount:	\$128,656

<b>Engineer: JWCD Staff</b>	<b>Design Status: 100%</b>
Original Engineering Contract Amount:	n/a
Final Engineering Contract Amount:	n/a

<b>Contractor: Rolfe Construction, Inc.</b>	<b>Construction Status: 100%</b>
Original construction contract amount:	\$1,899,800
Total Change Order amount:	-\$122,045
Final construction contract amount:	\$1,777,755
Total change orders as a percentage of original contract:	-6.4%
Completion Schedule:	
Notice to Proceed:	3/13/2023
Final Completion:	9/9/2024

<b>Summary of Change Orders:</b>		
	<b>Description</b>	<b>Amount</b>
1	Extra work from poor pipe connection conditions.	\$50,615
2	Reconcile work quantities.	-\$172,660
	Total Change Order Amount:	-\$122,045

## Final Project Completion Report



Installing new 4-valve cross in Murray



Demolition of old pipeline connection in Old Farm



Backfilling pipeline in Old Farm



Drilling under creek in Old Farm



New asphalt in Murray



New sampling station, meter box, and turf at Old Farm