

Final Project Completion Report

Project Name and Number: 2018 Distribution Pipeline Replacement

Description: Design and replacement of distribution pipelines located in Millcreek and Murray. The project consisted of the replacement of approximately 14,000 feet of cast iron pipe which was installed in the 1960's and has reached the end of its serviceable life. New 8" C-900 PVC water mains, gate valves and fire hydrants were installed with this project. Existing services were reconnected to the new water mains.

District Project Manager: Kevin Rubow

Engineer:	JVWCD Staff	Design Status: 100%
Original Engineering Contract Amount:	Not Applicable	
Final Engineering Contract Amount:	Not Applicable	

Utilities and Survey Engineer:	Project Engineering Consultants	Design Status: 100%
Original Engineering Contract Amount:		\$108,990
Final Engineering Contract Amount:		\$89,019

Contractor:	Cody Ekker Construction	Construction Status: 100%
Original construction contract amount:		\$2,535,115
Total Change Order amount:		-\$207,674
Final construction contract amount:		\$2,327,441
Total change orders as a percentage of original contract:		-8.2%
Completion Schedule:		
	Notice to Proceed:	4/23/2018
	Final Completion:	6/10/2019



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Summary of Change Orders:		
	Description	Amount
1	Replacement of existing retail meter boxes which were experiencing age related failure.	\$3,375
2	Changes due to unforeseen underground utility conflicts at 500 East 3900 South.	\$2,200
3	Additional cost to perform the pipeline abandonment at 775 East 3900 South.	\$9,080
4	Mainline break repair costs.	\$4,995
5	Reconcile unused work and material quantities such as asphalt pavement, flowable fill, water line loops, concrete curb and panel replacements, copper water service extensions, and additional water line appurtenances.	-\$227,324
Total Change Order Amount:		-\$207,674

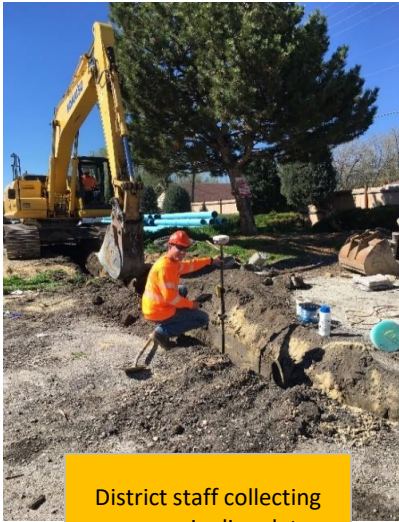
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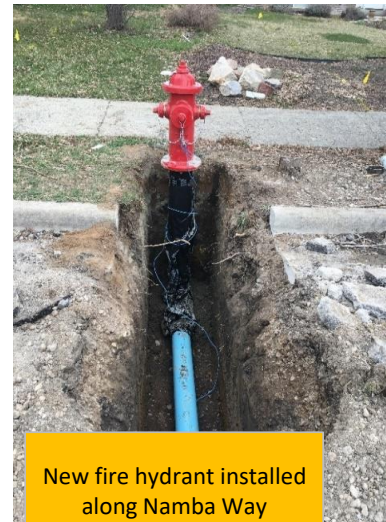
Installation of the 8" pipeline along Greenvalley Drive



3/4" service connection to new pipeline



District staff collecting survey pipeline data



New fire hydrant installed along Namba Way



Excavation along 700 East



New fire line connection and retail meter