

Final Project Completion Report

Project Name and Number: West Temple/Main St. Pipe Replacement, #3999

Description: The project consisted of the replacement of approximately 20,000 feet of cast iron pipe which has reached the end of its serviceable life. The distribution pipelines were replaced with 12" and 8" C-900 PVC pipe along West Temple and Main Street from 3300 South to 4180 South and adjacent cross streets.

District Project Manager: Kevin Rubow

Engineer:	JVWCD Staff	Design Status: 100%
Original Engineering Contract Amount:	Not applicable	
Current Engineering Contract Amount:	Not applicable	

Utilities and Survey Engineer:	Horrocks	Design Status: 100%
Original Engineering Contract Amount:		\$70,103
Current Engineering Contract Amount:		\$81,347

Summary of Engineering Amendments:		
<u>Description</u>		<u>Amount</u>
1 Additional utility locating and surveying		\$11,244
	Total Amendments Amount	\$11,244

Contractor:	Noland & Son Construction	Construction Status: 100%
Original construction contract amount:		\$3,094,880
Total Change Order amount:		-\$50,531
Final construction contract amount:		\$3,044,349
Total change orders as a percentage of original contract:		-1.6%
Completion Schedule:		
	Notice to Proceed:	6/27/2016
	Final Completion:	10/25/2017

Final Project Completion Report

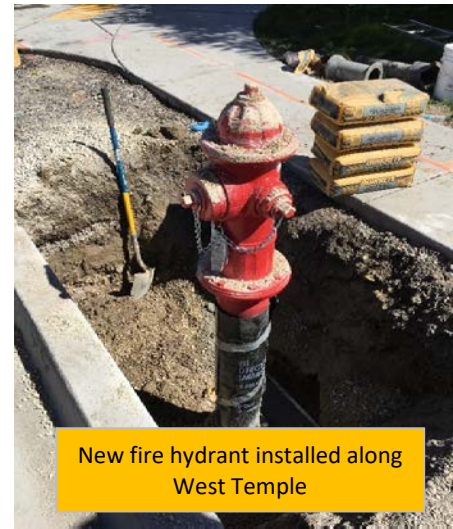
Summary of Change Orders:

	Description	Amount
1	Installation of pipeline at increased depths and price adjustment for short side service connections.	-\$63
2	Installation of fire hydrant, replacement of galvanized steel service, and repair of pipeline breaks.	\$23,256
3	Additional work required due to alignment of the existing utilities, repair of ghost services, relocation of services connected from a fire line to the water main.	\$42,688
4	Additional work to install the new pipeline along Main Street and Sue Street.	\$33,622
5	Additional asphalt concrete is required for the T-patch on Main Street and Sue Street.	\$49,383
6	Additional asphalt concrete is required for the T-patch on West Temple.	\$48,321
7	Alignment and piping modifications due to unforeseen conditions.	\$11,009
8	Change in scope of work for the connection detail at Columbia Avenue and Main Street.	\$5,346
9	Change in scope of work for the connection detail at West Temple and 3900 South.	\$9,245
10	Additional work as a result of JVVCD pipeline breaks near an irrigation ditch crossing at Main Street.	\$20,625
11	Additional repairs made to the irrigation ditch at Main Street.	\$3,750
12	Reconcile Quantities.	-\$297,714
	Total Change Order Amount:	-\$50,531

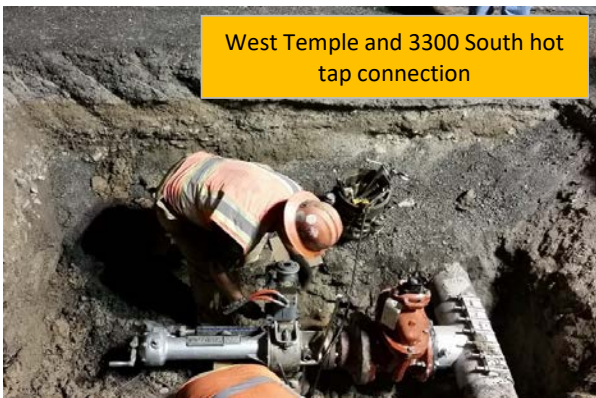
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Directional drill pilot hole and reamer bit



New fire hydrant installed along West Temple



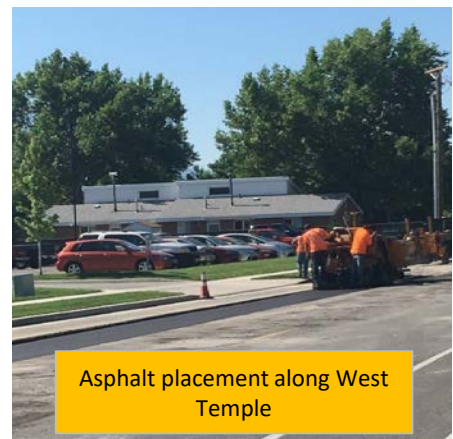
West Temple and 3300 South hot tap connection



Installation of the 12" pipeline along West Temple



Setting 12" gate valve at 3900 South Main Street



Asphalt placement along West Temple