

**Final Project Completion Report**

**Project Name and Number:** 3300 South Pipeline Replacement - Phase I, #4190

**Description:** The 3300 South pipeline was originally installed in 1956 as a cast iron pipeline which runs from 1100 West to State Street. This pipeline had experienced frequent breaks and required replacement which was done in two construction phases. Phase I of the 3300 South Pipeline Replacement project consisted of the installation of 12-inch and 8-inch PVC pipelines along 3300 South from 1100 West to 500 West. Work included the connection of service lines, installation of new fire hydrants and valves, and miscellaneous surface improvements. Phase II is still being constructed from 500 West to State Street and is administered under a separate construction contract.

**District Project Manager:** Kevin Rubow

<b>Engineer: Bowen, Collins, &amp; Associates</b>	<b>Design Status: 100%</b>
Original Engineering Contract Amount:	\$388,773
Final Engineering Contract Amount:	\$547,984

<b>Contractor: B.D. Bush Excavation</b>	<b>Construction Status: 100%</b>
Original construction contract amount:	\$2,989,090
Total Change Order amount:	-\$154,076
Final construction contract amount:	\$2,835,015
Total change orders as a percentage of original contract:	-5.2%
Completion Schedule:	
Notice to Proceed:	8/11/2022
Final Completion:	6/27/2024

<b>Summary of Change Orders:</b>		
	<b>Description</b>	<b>Amount</b>
1	Utility conflicts within the pipeline alignment.	\$45,850
2	Removal of abandoned 16-inch steel pipeline.	\$8,200
3	Reconcile unused work and material quantities.	-\$208,126
	Total Change Order Amount:	-\$154,076

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Stagging material at the start of the project



District staff collecting GIS data



Installing new 12-inch pipeline



New 3/4" service lateral



Abandonment of a valve vault from 1956



Asphalt placement