

Final Project Completion Report

Project Name and Number: 2024 Vault Improvement Project, #4320

Description: JVVCD has an ongoing program to replace aging infrastructure in its transmission and distribution system. This project rehabilitated the piping and valves in five vaults, two of which were moved out of the road. Rehabilitation of these vaults provides greater operational flexibility, increases staff safety, and reduces the likelihood of failure at these locations. Project included two vaults on the 11400 South Pipeline and three vaults near the 4500 South Pipeline.

District Project Manager: Conor Tyson

Engineer: Hansen, Allen, and Luce, Inc.	Design Status: 100%
Original Engineering Contract amount:	\$481,972
Final Engineering Contract amount:	\$481,972

Contractor: VanCon, Inc.	Construction Status: 100%
Original Construction Contract amount:	\$2,582,200
Total Change Order amount:	-\$174,822
Final Construction Contract amount:	\$2,407,378
Total change orders as a percentage of original contract:	-6.8%
Completion Schedule:	
Notice to Proceed:	12/18/2024
Final Completion:	9/14/2026

Summary of Change Orders:	
Description	Amount
1 Remove replacement of Waterpro valve from SOW.	-\$233,000
2 Removal of extra concrete at 2200 West vault and install valve support.	\$9,880
3 Amend General Conditions for on-call work.	\$0
4 Extra piping replacement at 300 West vault and raise manhold lid.	\$7,361
5 Extra piping replacement and new vault lid at 250 West vault.	\$9,748
6 Work around undocumented utilities and add additional reducer.	\$17,945
7 Extra reducer, new valve connection, and delay costs.	\$19,546
8 Unused permit fees.	-\$6,303
Total Change Order amount:	-\$174,822

Final Project Completion Report



New manhole lid and vents at 4330 S 300 W



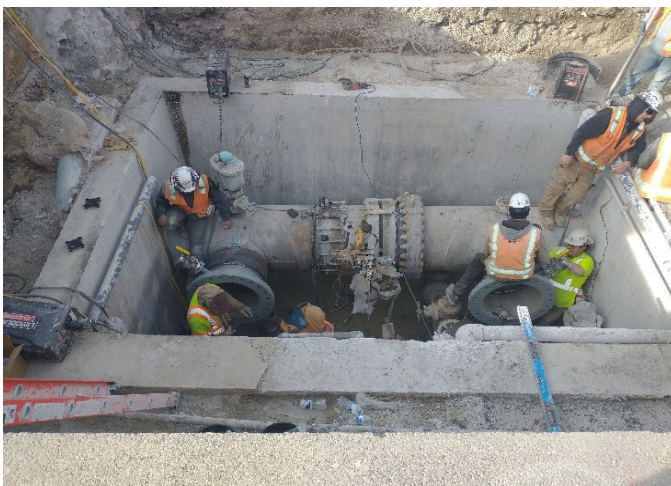
New air vac valve at 4390 S 2200 W



New valve and pipe at 4500 S 350 E



New meter and PRV at 700 E 11400 S



Installing new pipe and valves at 110 E 11400 S



New mainline valve at 110 E 11400 S