

Final Project Completion Report

Project Name and Number: 6180 South 3200 West Suction Vault Upgrades, #4322

Description: This valve vault was suffering from age related advanced corrosion which required replacement of the vault piping and valves. The vault is located on the suction side of 3200 West 6200 South pump station and serves as an interconnect vault between the 8-MG reservoir and both 2-MG reservoirs. Improvements included the replacement of piping, valves, and concrete vault lid, surface restoration, and application of paint coatings. This project is part of an ongoing effort to perform vault repair and replacement work on transmission system vaults in which equipment has reached the end of its serviceable life.

District Project Manager: Kevin Rubow

Engineer: David Evans, & Associates	Design Status: 100%
Original Engineering Contract Amount:	\$58,400
Final Engineering Contract Amount:	\$58,400

Contractor: Beck Construction & Excavation, Inc.	Construction Status: 100%
Original construction contract amount:	\$270,350
Total Change Order amount:	\$11,408
Final construction contract amount:	\$281,758
Total change orders as a percentage of original contract:	4.2%
Completion Schedule:	
Notice to Proceed:	1/25/2024
Final Completion:	8/28/2024

Summary of Change Orders:		
	Description	Amount
1	Concrete vault lid modification.	\$4,444
2	Steel pipe modification.	\$6,964
	Total Change Order Amount:	\$11,408

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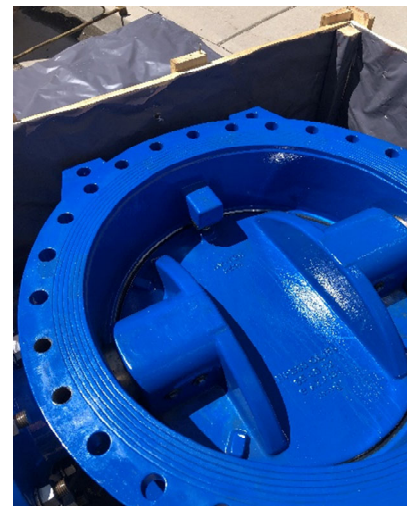
Demolition of vault lid, piping, & valves



Corroded section of existing 30" piping



Staging of material at the site



New 30" butterfly valve



New piping installed within vault



Preparing for asphalt placement