

Final Project Completion Report

Project Name and Number: **2022-23 Vault Improvement Project, #4241**

Description: JWCD identified six vaults which were in need of abandonment or rehabilitation due to age related corrosion. Two vaults were reconstructed with new valves, piping, and equipment. Four vaults were abandoned as needs within the system have changed and vaults were no longer needed. The vaults are primarily located along the vicinity of the 24" steel pipeline which runs along 4500 South.

District Project Manager: **Travis Christensen**

Engineer: Hansen, Allen & Luce	Design Status: 100%
Original Engineering Contract Amount:	\$390,286
Final Engineering Contract Amount:	\$226,930

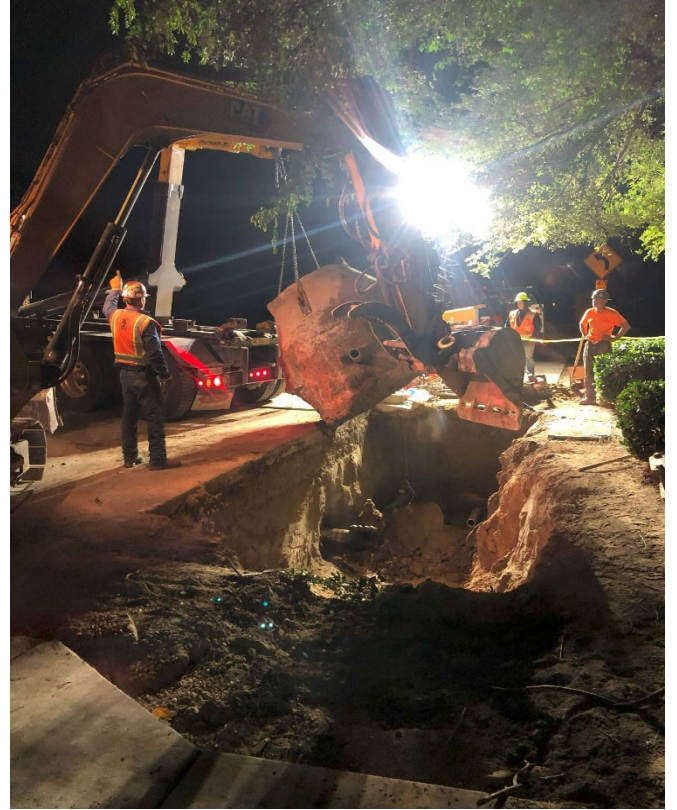
Contractor: VanCon, Inc.	Construction Status: 100%
Original construction contract amount:	\$893,500
Total Change Order amount:	\$105,030
Final construction contract amount:	\$998,530
Total change orders as a percentage of original contract:	11.8%
Completion Schedule:	
Notice to Proceed:	6/9/2023
Final Completion:	10/6/2024

Summary of Change Orders:		Amount
	Description	
1	Redwood Road canal blowoff location modification	\$3,976
2	Emergency repair of the Redwood Road vault piping	\$14,705
3	1175 West 4500 South thrust restraint addition to vault piping	\$18,341
4	Abandonment of meter vault piping outside of vault at the mainline	\$29,367
5	Redwood Road piping abandonment to JWCD mainline	\$34,065
6	Gordon Lane PRV modifications to valve location and vault	\$14,826
7	Reconcile unused work quantities	-\$10,250
8		
	Total Change Order Amount:	\$105,030

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Old Gordon Lane pressure reducing valve assembly



Abandonment of old valve vault on 700 East 4600 South



New valves and piping installed at 1175 West 4500 South mainline valve vault

New isolation valve installed at the Gordon Lane PRV

