

Final Project Completion Report

Project Name and Number: **SERWTP Influent Vault Rehabilitation, #4367**

Description: The valves in the Southeast Regional Water Treatment Plant influent vault stopped sealing properly. Thus, during plant shuts downs, significant water continued to flow into the plant. Additionally, the vault roof leaked water, endangering the electrical equipment inside the vault. This project replaced both the leaking valves and the vault roof. This project also replaced multiple valves and actuators in the SERWTP plant filter gallery that were aging and had reached the end of their useful life.

District Project Manager: **Conor Tyson**

Engineer: Condor Engineering (Structural Only)	Design Status: 100%
Original Engineering Contract Amount:	\$2,250
Final Engineering Contract Amount:	\$2,250

Contractor: Beck Construction and Excavation, Inc.	Construction Status: 100%
Original construction contract amount:	\$586,708
Total Change Order amount:	\$21,340
Final construction contract amount:	\$608,048
Total change orders as a percentage of original contract:	3.6%
Completion Schedule:	
Notice to Proceed:	5/15/2025
Final Completion:	6/17/2026

Summary of Change Orders:	
Description	Amount
1 Upgrade two actuators to modulating operation.	\$8,600
2 Install two flow meters, provided by JVWCD, during construction.	\$4,400
3 Provide a new vault hatch.	\$5,610
4 Remove old landscaping curb in project area.	\$2,730
Total Change Order Amount:	\$21,340

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Removing old valves in filter gallery



Removing valves in influent vault



Newly poured vault influent vault roof



Influencer vault with new roof and hatch



New landscape rock above completed influent vault to replace turf grass



New Valves and actuators in filter gallery