

Final Project Completion Report

Project Name and Number: **SWGWTP Reservoir Repairs, #4356**

Description: The Southwest Groundwater Treatment Plant (SWGWTP) finished water reservoir had developed areas of ponding on the roof deck. Left untreated, these exterior ponding areas can lead to cracking and leaks into the reservoir. This project eliminated the ponding issues by installing a new membrane and adding slope to the roof deck. The project included concrete crack repairs and placement of lightweight cellular concrete to add slope to the existing reservoir deck; installation of a new roofing membrane and traffic pad; installation of metal ladders, guardrail, and exterior metal stairs and platform; and modifications to existing roof drain and downspout system.

District Project Manager: Marcelo Anglade

Engineer: Bowen & Collins	Design Status: 100%
Original Engineering Contract Amount:	\$68,280
Final Engineering Contract Amount:	\$68,280

Contractor: Gerber Construction Inc	Construction Status: 100%
Original construction contract amount:	\$419,170
Total Change Order amount:	-\$22,104
Final construction contract amount:	\$397,066
Total change orders as a percentage of original contract:	-5%
Completion Schedule:	
Notice to Proceed:	11/12/2024
Final Completion:	10/14/2025

Summary of Change Orders:		Amount
	Description	
1	Sidewalk replacement, modification of lightweight fill, and reconciliation of unused quantities.	\$22,104
Total Change to Contract Amount:		-\$22,104

Final Project Completion Report Pictures



New Bilco hatch



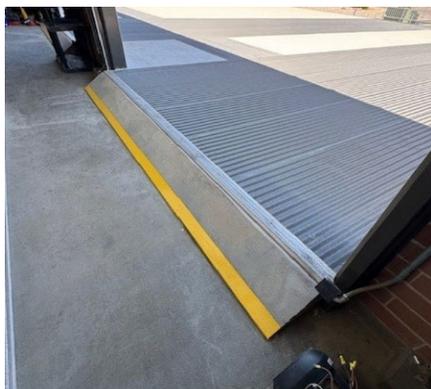
New perimeter flashing



New stairs and concrete pad



Reservoir roof view from SW corner



Threshold and reinforced path



TPO on reservoir's roof