

Final Project Completion Report

Project Name and Number: **Terminal Reservoir Basins 1 and 2 Deck Repairs Project, #3962**

Description: Terminal Reservoir is a 100 million gallon reinforced concrete reservoir with soil cover and includes four water storage basins. Work under this contract consists of repairing leaking joints and cracks on the roof of Basins No. 1 and 2 of the reservoir and replacing the soil cover with a HDPE membrane and sand/gravel cover to prevent contamination of the water stored in the reservoir.

Engineering Services Provider:	Corrosion Control Technologies	Design Status: 100%
Original Engineering Contract Amount:		\$122,190
Final Engineering Contract Amount:		\$131,040
Summary of Engineering Services Amendments:		
		Amount
1 Structural Engineering Services		\$8,850
	Total Amendment Amount:	\$8,850

Contractor: Gerber Construction Company, Inc.	Construction Status: 100%
Original construction contract amount:	\$1,621,305
Total Change Order amount:	\$29,914
Current construction contract amount:	\$1,651,219
Total change orders as a percentage of original contract:	1.8%
Completion Schedule:	
Notice to Proceed:	7/13/2015
Final Completion:	1/14/2016
Summary of Construction Change Orders:	
	Amount
1 Revised installation approach for Basin 3 membrane overlap; remove and replace existing FCC antenna concrete base; and add geo-composite grid and concrete fill under access stairways.	\$10,481.92
2 Supply and installation of electrical conduits, conductors and appurtenances.	\$16,272.40
3 Replace existing chlorine piping from the chlorine feed facility to the JA-3 injection point.	\$3,159
	Total Change Order Amount:
	\$29,914

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North-east view. Roof, curb and access road



West view. Embankment, curb and roof



Perimeter concrete curb placement



Geofabric installation



Sealant application over roof-deck Basins 1 and 2



HDPE Membrane installation