

Final Project Completion Report

Project Name and Number: Naniloa Reservoir Improvements, #4018

Project Description: Modifications to isolate spring water and rehabilitate the 2 MG Naniloa Reservoir.

District Project Manager: Frank Roberts

Engineer:	Infinity Corrosion Group	Design Status: 100%
Original Engineering Contract Amount:		\$47,800
Current Engineering Contract Amount:		\$65,800

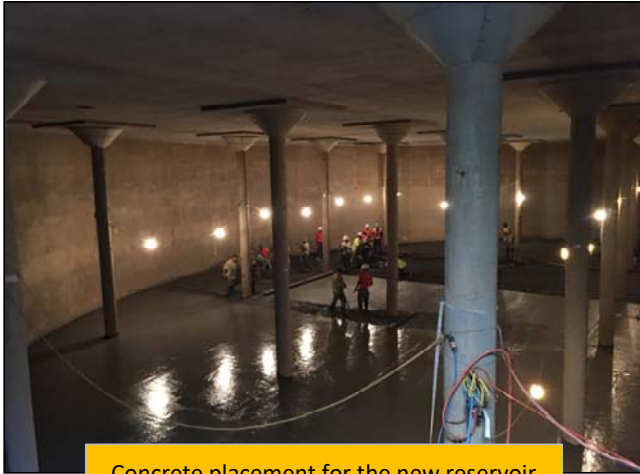
Engineer:	Bowen, Collins & Associates	Design Status: 100%
Original Engineering Contract Amount:		\$29,878
Current Engineering Contract Amount:		\$67,845

Contractor:	VanCon, Inc.	Construction Status: 100%
Original construction contract amount:		\$682,800
Total Change Order amount:		\$175,508
Current construction contract amount:		\$858,308
Total change orders as a percentage of original contract:		25.7%
Completion Schedule:		
Notice to Proceed:		2/14/2018
Final Completion:		12/19/2018

Summary of Change Orders:		
	<u>Description</u>	<u>Amount</u>
1	Cathodic protection of pipeline.	\$4,307
2	Tank floor concrete with Xypex and CIM.	\$41,413
3	Plants, asphalt, and concrete changes.	\$32,181
3	Replace ladder.	\$3,130
3	Backflow prevention device and installation.	\$5,944
4	Deck repair.	\$29,605
5	Grading and site work changes.	\$46,594
6	Pipeline - unforeseen changes.	\$12,334
	Total Change Order Amount:	\$175,508



Final Project Completion Report



Concrete placement for the new reservoir floor

Connection complications arising from condition and location of utilities in the street



Lowered grades and rock erosion protection on the backside of the reservoir



Street view of the reservoir