

Final Project Completion Report

Project Name and Number: JWTP Sedimentatin Basins 3-6 Equipment Replacement, #4277

Description: This project included the replacement of chain and flight sludge collection equipment and supply and installation of plate settler sedimentation equipment for JWTP Basins 3-6. Also included temporary repairs to the circular sludge collection mechanisms in Basins 1-2. The new equipment is designed to function during the construction of major improvements to Basins 1-2 as well as permanently after the expansion.

District Project Manager: David McLean

Engineer: Brown and Caldwell	Design Status: 100%
Original Engineering Contract Amount:	\$267,164
Final Engineering Contract Amount:	\$550,239

Contractor: Vancon, Inc.	Construction Status: 100%
Original construction contract amount:	\$20,700,000
Total Change Order amount:	\$9,122
Final construction contract amount:	\$20,709,122
Total change orders as a percentage of original contract:	0.04%
Completion Schedule:	
Notice to Proceed:	8/11/2022
Final Completion:	12/1/2023

Summary of Change Orders:		
	Description	Amount
1	No cost change order to clarify bid items	\$0
2	Structural repairs to Basins 1-2	\$25,483
3	Clarification of earned early completion incentives	\$0
4	Steel de-escalation, concrete repairs, and other modifications.	-\$26,365
5	Extend partial completion date.	\$0
6	Basin 5&6 concrete repairs, site work, and repair allowance.	\$0
7	Relocation of emergency repair pipe storage.	\$10,004
	Total Change Order Amount:	\$9,122

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Sedimentation basin with old sludge collection equipment removed



Installation of plate packs



Installed sludge collection equipment and plate packs



First filling of new inclined plate settlers



Operating plate settlers



District operators washing down the plate packs