

Final Project Completion Report

Project Name and Number: 3600 West 10200 South Booster Pump Station, #4199

Description: A new booster pump station was constructed to operate in parallel with the existing booster pump station at 3600 West 10200 South. The existing booster pump station was operating at a maximum capacity during the peak demand periods. The new booster pump station was equipped with 3 new pumps and motors with room for 3 additional pumps as the equipment in the existing pump station reaches the end of its reliable and serviceable life.

District Project Manager: Travis Christensen

Engineer:	AE2S	Design Status: 100%
Original Engineering Contract Amount:		\$819,707
Final Engineering Contract Amount:		\$1,194,719

Contractor:	VanCon	Construction Status: 100%
Original construction contract amount:		\$10,437,000
Total Change Order amount:		\$364,637
Final construction contract amount:		\$10,801,637
Total change orders as a percentage of original contract:		3.5%
Completion Schedule:		
Notice to Proceed:		11/30/2021
Final Completion:		7/18/2025

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Summary of Change Orders:

Description	Amount
1 Modification of window trim to match roofing	\$1,503
2 Loop of 42" pumpstation discharge line	\$14,615
3 Modification of electrical equipment and site power feed	\$44,631
4 Gallery piping and finishes modifications	\$22,004
5 Incoming flow meter modifications to support future O&M	\$31,905
6 36&102 Reservoir overflow piping upgrades	\$19,007
7 Increase the capacity of the site retention pond	\$29,979
8 Gallery stair modification to mitigate safety concerns	\$16,739
9 Addition of illuminated emergency exit signs	\$3,794
10 Installation of piping to route downspout water to retention pond	\$15,706
11 Installation of air release valves on the discharge headers	\$41,797
12 Miscellaneous building modifications	\$36,659
13 Piping painting and gallery floor coating	\$70,157
14 Addition of roof intrusion alarms	\$8,663
15 Final miscellaneous closeout work	\$7,478
Total Change Order Amount:	\$364,637

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Construction of the well house
piping in the gallery level



Installation of the surge tank and
construction of the main level



Finished gallery level



Finished gallery level



Finished gallery level



Finished gallery level