

Final Project Completion Report

Project Name and Number: 11800 South Pump Station Upgrades, #4209

Description: Installation of a new pump and motor to provide additional capacity and redundancy for the 11800 South pump station. The work also included installation of a medium voltage transformer and HVAC upgrades to provide power and cooling for the future build out capacity of the pump station. This pump station serves the rapidly growing areas of South Jordan, West Jordan, Herriman, and Riverton.

District Project Manager: Kevin Rubow

Electrical Engineer: AE2S	Design Status: 100%
Design Engineer: JWCD Staff	
Original Engineering Contract Amount:	\$48,012
Final Engineering Contract Amount:	\$48,012

Contractor: Corrio Construction	Construction Status: 100%
Original construction contract amount:	\$823,866
Total Change Order amount:	\$41,386
Final construction contract amount:	\$865,252
Total change orders as a percentage of original contract:	5.0%
Completion Schedule:	
Notice to Proceed:	7/22/2021
Final Completion:	9/27/2023

Summary of Change Orders:		
	Description	Amount
1	Cost increase for 1250 HP electric motor.	\$26,563
2	Additional pipe supports and install combination air valves.	\$4,034
3	Repair chiller lines, install drain piping, and cost increase on transformer.	\$10,789
	Total Change Order Amount:	\$41,386

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Installing 24" discharge piping



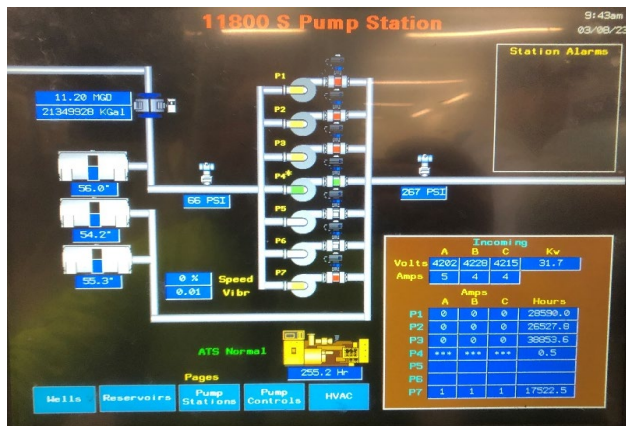
Pump delivered to the site



Assembling new air handling unit



4000 kVA transformer



HMI showing P4 operating at 11.2 MGD



New 1250 HP pump & motor