

Final Project Completion Report

Project Name and Number: JNPS Automation, #4106

Description: Upgrade and installation of equipment at the Jordan Narrows Pumpstation to allow for remote operation and monitoring of the pumpstation. This included minor mechanical piping modifications, installation of automated pump oiler valves and installation of security cameras.

District Project Manager: Travis Christensen

Engineer:	Bowen, Collins & Associates	Design Status: 100%
Original Engineering Contract Amount:		\$46,323
Final Engineering Contract Amount:		\$46,323

Contractor:	Corrio Construction	Construction Status: 100%
Original construction contract amount:		\$275,127
Total Change Order amount:		\$16,043
Final construction contract amount:		\$291,170
Total change orders as a percentage of original contract:		5.8%
Completion Schedule:		
Notice to Proceed:		11/27/2019
Final Completion:		1/21/2021

Summary of Change Orders:		
	Description	Amount
1	8" check valve for new water straining system.	\$12,288
2	Miscellaneous valve, piping, and electrical modifications.	\$6,254
3	Credit for sluice gate repair.	-\$2,500
	Total Change Order Amount:	\$16,043

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New pump control panels for remote operation.



New SCADA controlled automated pump oiler.



Pump monitoring equipment which is connected to SCADA for remote control.



New Amiad filter for screening of process water.