

Final Project Completion Report

Project Name and Number: SWGWTP Cartridge Filter Upgrades, #3972

Description: This project (1) purchased and installed three additional stainless steel cartridge filter vessels for the Southwest Groundwater Treatment Plant to improve pre-treatment performance and simplify filter element change-out; and, (2) purchased and installed cross-over piping on the bypass filtration system to improve efficiency.

Engineer:	JVWCD Engineering Staff	Design Status: 100%
Original Engineering Contract Amount:		\$0
Current Engineering Contract Amount:		\$0

Contractor:	Nelson Brothers Construction	Construction Status: 100%
Original construction contract amount:		\$289,340
Total Change Order amount:		\$471
Current construction contract amount:		\$289,811
Total change orders as a percentage of original contract:		0.2%
Completion Schedule:		
	Notice to Proceed:	1/4/16
	Final Completion:	8/16/16

Summary of Change Orders:		
	Description	Amount
1	Contract time extension to accommodate long lead-time materials	\$0
2	Delivery of special tool for assembly of victaulic fittings	\$471
	Total Change Order Amount:	\$471



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Installation of new "Deep Train" cartridge filter vessel



Installation of new "Shallow Train" cartridge filter vessel



Installation of trench extension piping for new cartridge filter vessels

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Finished installation of new "Deep Train" cartridge filter vessel



Finished installation of "bypass-train" crossover piping