

Final Project Completion Report

Project Name and Number: Southeast Regional Water Treatment Plant Meter Vault and Clearwell Upgrades, #3979

Description: The project consisted of improvements at the Southeast Regional Water Treatment Plant to improve the accuracy of the effluent flow meter and upgrade the plant utility meter vault. The effluent flow meter improvements included installation of a new concrete baffling wall in the clearwell to improve accuracy of the effluent flow meter, vault hatch replacement, and installation of rock mulch to reduce the irrigation demand. The utility meter vault improvements included lights, a sump pump, and a vent fan to meet current JWWCD vault standards. The 30-year old piping was recoated for corrosion resistance.

Engineer:	JWWCD staff	Design Status: 100%
Original Engineering Contract Amount:	Not applicable	
Current Engineering Contract Amount:	Not applicable	

Contractor:	VanCon, Inc.	Construction Status: 100%
Original construction contract amount:		\$77,025
Total Change Order amount:		\$3,757
Final construction contract amount:		\$80,782
Total change orders as a percentage of original contract:		4.9%
Completion Schedule:		
	Notice to Proceed:	2/20/2017
	Final Completion:	5/18/2017

Summary of Change Orders:		
	Description	Amount
1	Replacement of additional asphalt pavement	\$3,757
	Total Change Order Amount:	\$3,757

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Concrete Baffling Wall
in the Clearwell

New vault hatch and
landscape rock mulch



Recoated Piping in the Utility Meter Vault