

Well Filter Plant Rehabilitation

Project No. 16408

Lead Dept./Division: Utilities

Supporting Division: Public Works/Engineering

Staff Contact: David Rebensdorf

Utilities Director 949-361-6130

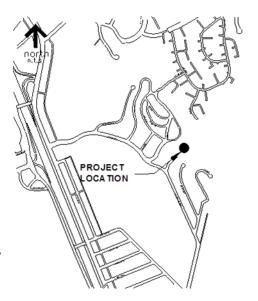
Initial Funding Year: FY 2016 **Prior Funding:** \$500,000

Target Completion: Fall 2020

General Plan Policy: PSFU-5.05

(Please refer to the General Plan for policy

code descriptions)



Project Description:

The City's Well Filter Plant treats well water from Well Number's 6 and 8 for iron and manganese prior to distribution into the domestic water system. The facilities are approximately 40 years old and some of the elements have reached the end of their useful life and require replacement to meet regulatory requirements. The project consists of replacement of the chemical system with a liquid system, new chemical building, Reservoir No. 1 mixer and replacement of the sump pumps.

Operating Budget Impact: None.

Estimated Costs and Funding Sources:

Project Estimate	FY 2020 Budget	FY 2021 Forecast	FY 2022 Forecast	FY 2023 Forecast	FY 2024 Forecast	FY 2025 Forecast	Total
Land/Right-of-Way	0	0	0	0	0	0	0
Preliminary Eng.	0	0	0	0	0	0	0
Construction	1,000,000	0	0	0	0	0	1,000,000
Total Estimate	1,000,000	0	0	0	0	0	1,000,000

Funding Source(s)	FY 2020 Budget	FY 2021 Forecast	FY 2022 Forecast	FY 2023 Forecast	FY 2024 Forecast	FY 2025 Forecast	Total
Water Dep. Fund	1,000,000	0	0	0	0	0	1,000,000
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Total Funding	1,000,000	0	0	0	0	0	1,000,000

Current Status: Pending approval as part of FY 2020 budget.