



Sewer System SCADA

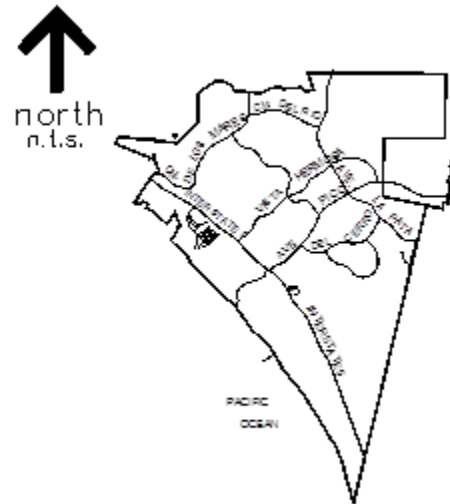
Lead Dept./Division: Utilities
Supporting Division: Public Works/Engineering

Staff Contact: David Rebensdorf
 Utilities Director
 949-361-6130

Initial Funding Year: FY 2002
Prior Funding: \$5,300,000

Target Completion: Spring 2020

General Plan Policy: PSFU-5.10
 (Please refer to the General Plan for policy code descriptions)



Project Description:

The City's Supervisory Control and Data Acquisition (SCADA) System has been completed for the remote Water Distribution and Wastewater Collection Systems. The system provides remote monitoring and control of sites such as pump stations, sewer lift stations, reservoirs and turnouts. The SCADA system for the Water Reclamation Plant (WRP) is under design and will include real-time monitoring and control for many of the systems within the plant.

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	200,000	0	0	0	0	0	200,000
Total Estimate	200,000	0	0	0	0	0	200,000

Funding Source(s)	FY 2020 Budget	FY 2021 Forecast	FY 2022 Forecast	FY 2023 Forecast	FY 2024 Forecast	FY 2025 Forecast	Total
Sewer Dep. Fund	200,000	0	0	0	0	0	200,000
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Total Funding	200,000	0	0	0	0	0	200,000

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