



Marblehead Coastal Water Quality Improvements

Project No. TBD

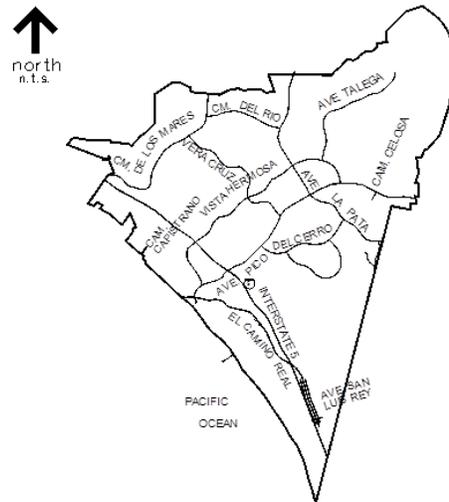
Lead Dept./Division: Utilities
Supporting Division: Public Works/Engineering

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

Initial Funding Year: FY 2020
Prior Funding: N/A

Target Completion: Summer 2020

General Plan Policy: PSFU-6.01
 (Please refer to the General Plan for policy code descriptions)



Project Description:

As a water quality measure, during the development of Marblehead Coastal two underground basins were installed to capture low flows and first flush during storm events. The captured runoff is stored in the basins and sent to the City’s Water Reclamation Plant for treatment when there is available capacity. This is the first year of operation for the system and there are programming and electrical upgrades needed for the system to become compatible with the City’s Supervisory Control and Data Acquisition (SCADA) system. The system allows for remote operation of the pumps and electrical system.

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	45,000	0	0	0	0	0	45,000
Total Estimate	45,000	0	0	0	0	0	45,000

Funding Source(s)	FY 2020 Budget	FY 2021 Forecast	FY 2022 Forecast	FY 2023 Forecast	FY 2024 Forecast	FY 2025 Forecast	Total
Developers Imp. Fund	45,000	0	0	0	0	0	45,000
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Total Funding	45,000	0	0	0	0	0	45,000

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