



Sewer System Lining

Project No. 28206

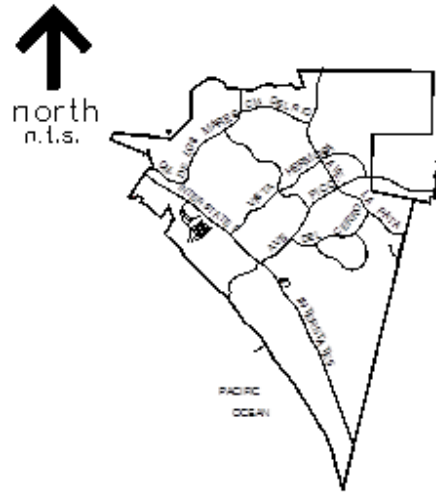
Lead Dept./Division: Public Works/Engineering
Supporting Division: Utilities

Staff Contact: Shawn Ryan
Associate Civil Engineer
949-361-6122

Initial Funding Year: Annual
Prior Funding: Typically \$200,000 every year

Target Completion: Summer 2021

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



Project Description:

Sewer lines and manholes throughout the City will be lined on an as-needed basis to increase service life and to prevent sewer leaks. The locations are determined by the City's Utilities staff, using underground video of pipelines or inspection of manholes. An On-Call agreement with Sancon Engineering was established in 2017 to perform the needed cured-in-place pipe lining.

Operating Budget Impact: The installation of cured-in-place pipe lining will increase the useful life of the sewer line.

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	300,000	200,000	200,000	200,000	200,000	200,000	1,300,000
Total Estimate	300,000	200,000	200,000	200,000	200,000	200,000	1,300,000

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	300,000	200,000	200,000	200,000	200,000	200,000	1,300,000
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Total Funding	300,000	200,000	200,000	200,000	200,000	200,000	1,300,000

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