



FY 2022/23 Sewer Lining Project

May 17, 2023

BACKGROUND

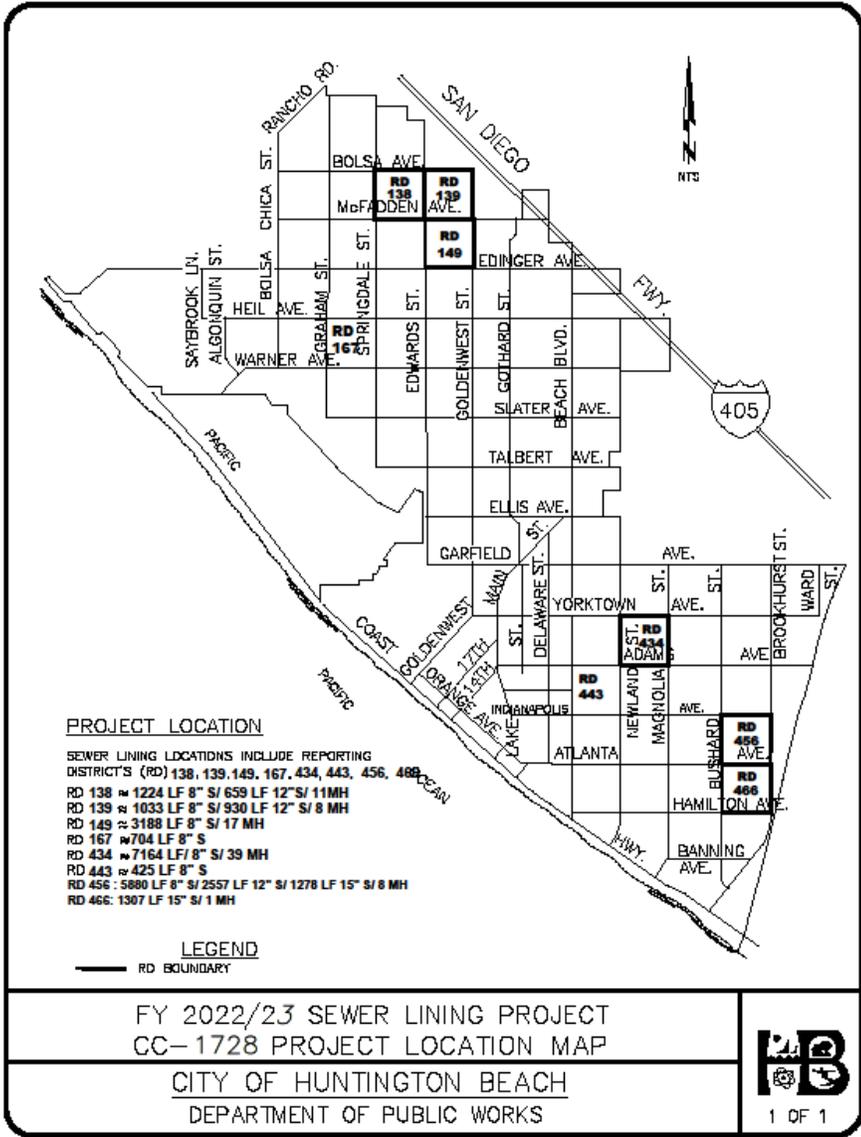
The Engineering and Utilities Division coordinate the need for rehabilitation of existing sewer pipes based on maintenance history and video inspections. The sewers and manholes selected for lining are either encrusted with calcium deposits from groundwater infiltration at joints and cracks, or have joints offset by tree roots from mature trees located in the parkways.

This project will rehabilitate 26,349 LF (5 miles) of 50 to 60 year old sewer pipe and 84 sewer manholes, greatly reducing groundwater infiltration and extending the useful life of the sewers.



PROJECT QUANTITIES

8" VCP SEWERS:	19,618 LF
12" VCP SEWERS:	4,146 LF
15" VCP SEWERS:	2,585 LF
SEWER MANHOLES:	84
SEWER LATERAL CONNECTIONS:	440



PROJECT LOCATIONS



FUNDING/SCHEDULE

- Current Budget: \$1,375,000
- Estimated Construction Costs: \$1,375,000
- Advertise for Bids: May 2023
- Award Construction Contract: June 2023
- Construction Start: July 2023
- Construction Duration: 4 months



NEED/WHY/BENEFITS

- Extends useful life of City's sewer system by 20 years
- Prevents sanitary sewer overflows due to calcium encrustation and root intrusion
- Reduces sewer overflows due to eliminating groundwater infiltration and helps maintain sewer design capacity



Questions?

