



**CITY OF MANHATTAN BEACH  
DEPARTMENT OF COMMUNITY DEVELOPMENT  
TRAFFIC ENGINEERING DIVISION  
STAFF REPORT**

**DATE:** October 26, 2023

**TO:** Parking and Public Improvements Commission

**FROM:** Erick Lee, Public Works Director

**BY:** Tim Birthisel, Senior Civil Engineer

**SUBJECT:** Cycle 2 Water Infrastructure Improvement Project (Project No. W-671)

**RECOMMENDATION**

Staff recommends the Parking and Public Improvements Commission receive public testimony on the Cycle 2 Water Infrastructure Improvement Project and provide recommendations for staff consideration.

**BACKGROUND**

The City manages a substantial water distribution system, which includes approximately 106 miles of domestic water pipelines. The 2021 Water Master Plan guides the assessment and management of the domestic water system by providing vital data on aspects like age, pipe condition, capacity demands, and maintenance needs, while also identifying and prioritizing deficiencies that require urgent repair or replacement.

**DISCUSSION**

Based on the insights from the Water Master Plan, staff has prioritized the segments of the system that exhibit the most critical structural problems and deficiencies for replacement over the next three budget years. These segments are in dire need of attention and will be rehabilitated using the most cost-effective methods available. Additionally, five street segments within the project area will be resurfaced over the entire width of the roadway ensuring enhanced durability and user experience for the community. The overall project will include the replacement of six pipe segments located on the following streets:

1. Flournoy Road (including street resurfacing) from 18<sup>th</sup> Street to 19<sup>th</sup> Street
2. Agnes Road (including street resurfacing) from 18<sup>th</sup> Street to 23<sup>rd</sup> Street
3. 21st Street (including street resurfacing) from Herrin Avenue to Redondo Avenue
4. 22nd Street (including street resurfacing) from Herrin Avenue to Redondo Avenue
5. Herrin Avenue (including street resurfacing) from 21st Street to 22nd Street
6. 14th Street from Ardmore Ave to Deegan Place

It is crucial to note that parking will be temporarily impacted during the construction phases, particularly during curb-to-curb resurfacing operations. Residents and visitors should anticipate reduced parking availability in these areas and plan accordingly. Alternative parking options and any available temporary parking provisions will be communicated to affected residents and businesses in advance of the construction start date.

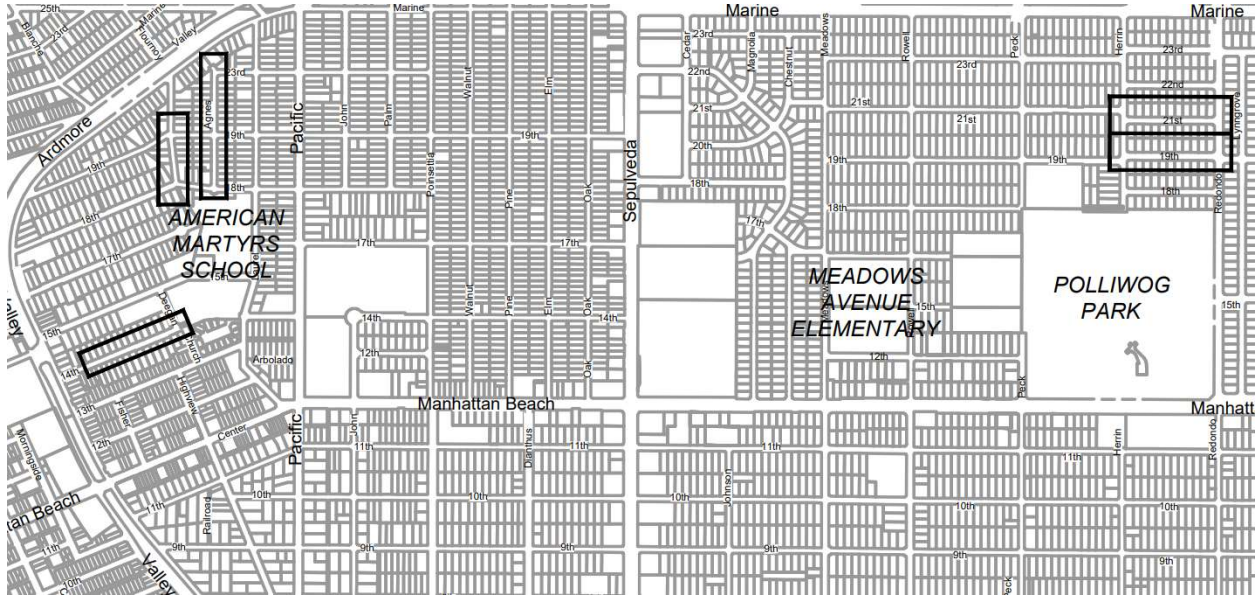
### **PUBLIC NOTIFICATION, OUTREACH, AND COMMENT**

Public engagement and stakeholder input are pivotal to the project's success. The project team will conduct a public outreach meeting with stakeholders on November 6<sup>th</sup> in Council Chambers at 6pm, to present the project designs and discuss their potential impacts and benefits to the community. Additionally, a courtesy notice will be mailed to all property owners and residents within a specified radius of the project area, providing instructions on how to comment on the project and/or attend future meetings.


### **EXHIBITS:**

- A. Project Location Map
- B. [Project Design Plans \(Link\)](#)

# LOCATION MAP



## Legend

 Project Area