



**CITY OF MANHATTAN BEACH
DEPARTMENT OF COMMUNITY DEVELOPMENT
TRAFFIC ENGINEERING DIVISION
MEMORANDUM**

DATE: March 28, 2024

TO: Parking and Public Improvements Commission

FROM: Erick Lee, Public Works Director
Katherine Doherty, City Engineer

BY: Marzena Laskowska, Senior Civil Engineer

SUBJECT: Status Update on the Voorhees Sewer Lift Station Improvements Project

RECOMMENDATION

Staff recommends that the Parking and Public Improvements Commission receive and file a status update on the Voorhees Sewer Lift Station Improvements Project.

BACKGROUND

The City manages an extensive sanitary sewer system, which includes approximately 81.6 miles of pipe, 2,086 manholes and cleanouts, and eight pump stations with 5,114 linear feet of associated force mains. The 2010 Wastewater Master Plan guides the assessment and management of the sanitary sewer 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 2010 Wastewater Master Plan, the Voorhees Sewer Lift Station was prioritized for replacement due to age, capacity improvements, and system. The project involves rehabilitation of the existing sanitary sewer pump station including a new force main pipeline, wet well storage expansion, submersible pumps, control instrumentation, and a new above grade emergency generator. This facility improvement will ensure the long-term reliability of the sewer pump station.

The project will occur in three main areas. Area A is the new force main installation along Rowell Avenue from Voorhees Avenue to 2nd Street, and a new manhole installation along 2nd Street. There will be temporary, intermittent impacts to traffic pattern and street parking in this area. Area B is the Voorhees Sewer Lift Station site itself. Impacts to pedestrian sidewalk access and one private driveway access during construction hours are anticipated in this area. Area C is the rehabilitation of an existing force main that runs east of the Voorhees Sewer Lift Station through the Manhattan Beach Unified School District parking lot then turns left (north) on South Peck Avenue and stops at Curtis Avenue. The street work for both of the force mains (Areas A and C) are being coordinated as summer work to reduce impact to residents and school activities.

It is crucial to note that parking will be temporarily impacted during the construction phases. 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 property owners in advance of the construction start date.

The Project is anticipated to be advertised for construction bids in April 2024. Consideration of the award of the construction agreement will be presented to City Council in May 2024. Construction is anticipated to begin in Summer 2024, and last approximately 16 months.

PUBLIC NOTIFICATION, OUTREACH, AND COMMENT

The project team conducted an outreach meeting with stakeholders during the design phase on October 24, 2023 at the Manhattan Heights Community Center to present the project design plans and their benefits to the community. A courtesy notice was mailed to all property owners and residents within a 500-foot radius of the subject location on September 28, 2023 with instructions on how to comment on the project and/or attend the above meeting. Prior to the meeting an “A” frame poster with project information and QR code was placed within the neighborhood at the Voorhees Sewer Lift Station for several weeks. Additionally the project information is available on City’s website under the following friendly URL: www.manhattanbeach.gov/voorhees.

A courtesy notice was also mailed to all property owners and residents within a 500-foot radius of the project about this PPIC agenda item.

CONCLUSION

Staff recommends that the Commission receive and file the status update on the Voorhees Sewer Lift Station Improvements Project.

ATTACHMENT:

- A. [Site Overview Schematic \(Link\)](#)