



Humboldt Lift Station Replacement

CC 1634

November 7, 2023

BACKGROUND AND PROJECT SCOPE

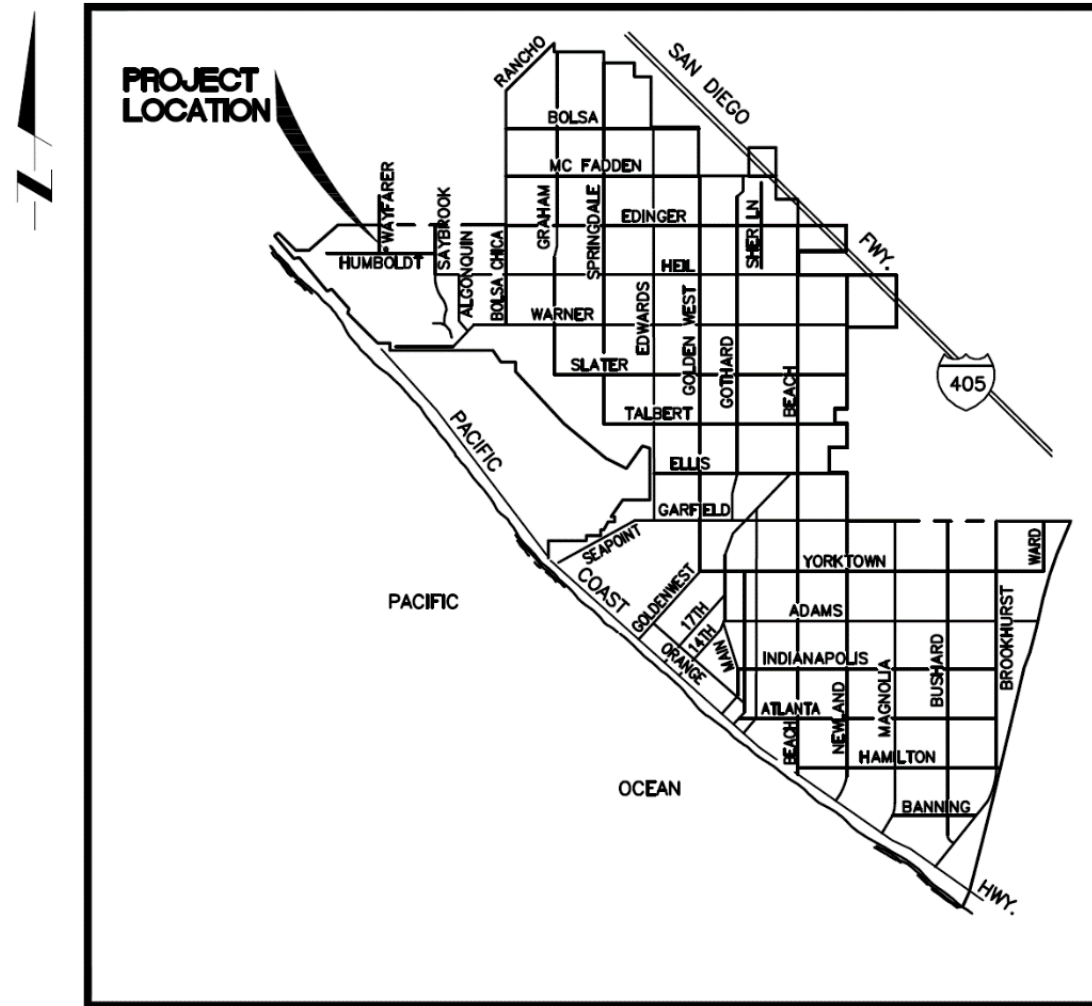
Humboldt Lift Station, located at the southeast corner of Humboldt Drive and Wayfarer Lane, was constructed in 1967.

Recent inspections indicate the concrete structure is failing and the wet well capacity is insufficient.

This project will replace the existing facility with a new lift station. The new lift station will be predominantly underground, with only control and electrical cabinets above ground. It will have increased wet well capacity and an airtight system to reduce sewer odors.



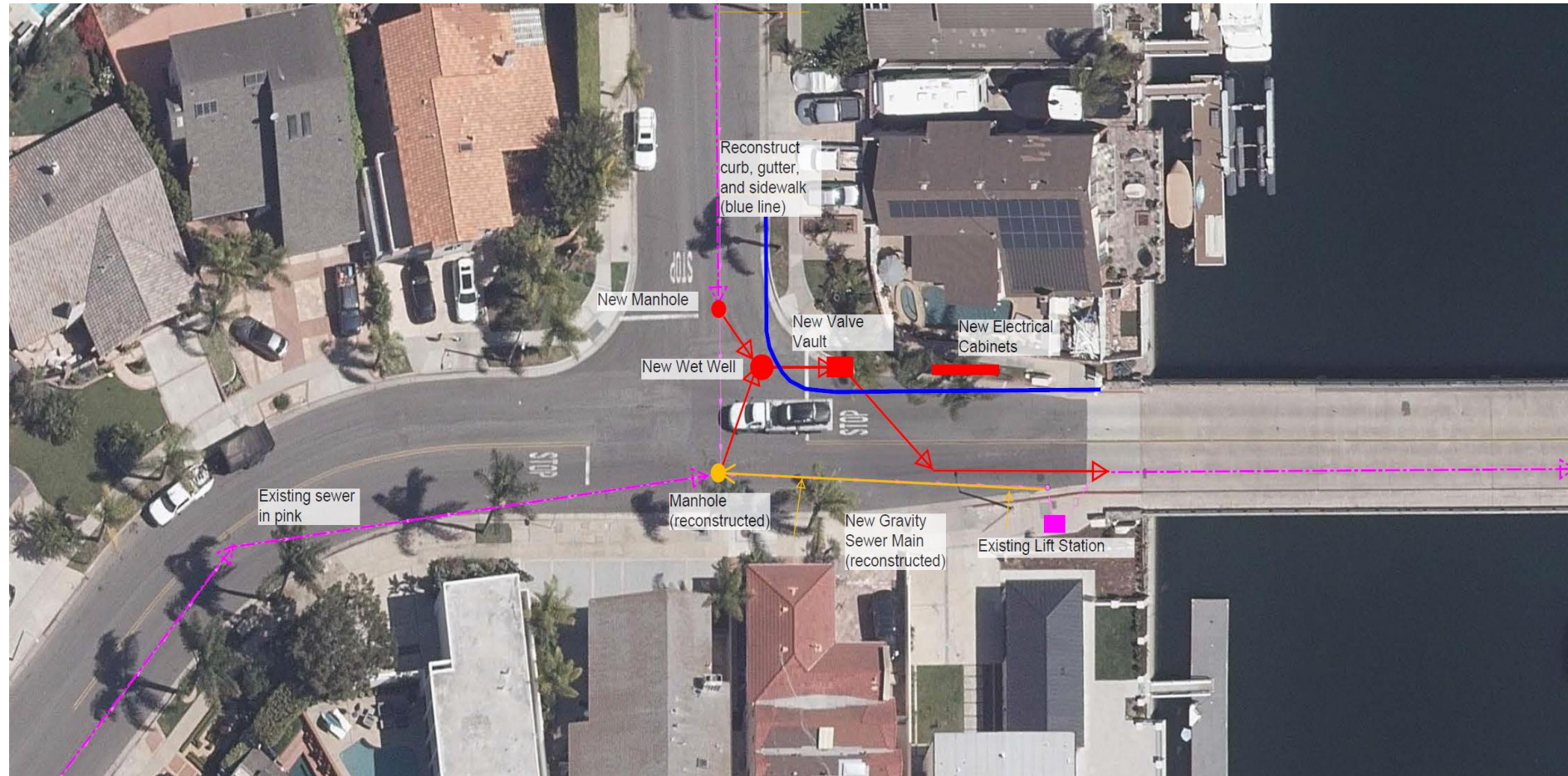
VICINITY MAP - HUMBOLDT ISLAND



VICINITY MAP
N.T.S.



PROJECT LAYOUT



PROJECT BENEFITS

- Increases lifespan of facility by 50 years
- Prevents sewer lift station failures that may result in Sanitary Sewer Overflows (SSOs) into Huntington Harbour
- Enlarged wet well affords increased response time to deploy generators during power outages
- Airtight system reduces sewer odors



SCHEDULE AND FUNDING

- Construction Bids Received October 5, 2023
- Current Budget: \$4,101,918 (Sewer Funds)
- Request Award to Lowest Bidder – Vido Artukovich & Son Inc./Vidmar Inc. A JV
 - Total Low Bid = \$4,193,450
 - Total Project Cost with Inspection = \$5,035,000
- Recommended Action: Accept the lowest responsive bid and authorize execution of construction contract with Vido Artukovich and authorize a budget revision of \$933,082 from the PCH Restroom Sewer Lift Station Project
- Construction Start: January 2024
- Construction Duration: 13 months
- Alternative Recommendation: Reject All Bids



Questions?

