



Montecito Sanitary District

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A Public Service Agency

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MONTECITO SANITARY DISTRICT

STAFF REPORT – 7

DATE: June 19, 2024
TO: Board of Directors
FROM: John Weigold, General Manager
Bryce Swetek, Engineering Manager
SUBJECT: Coastal Hazards Monitoring Plan Update

RECOMMENDATION:

It is recommended that the Board:

1. Receive an update from Staff regarding the District's recent Coastal Hazards Monitoring Plan development; and
2. Take such additional, related action that may be desirable.

DISCUSSION:

Background – Staff procured the services of Environmental Science Associates to provide a Coastal Hazards Monitoring Plan (CHMP) in support of the District's Climate Change Adaptation Program (CCAP). Per the District's current NPDES permit (CA0047899) from the California Regional Water Quality Control Board, Central Coast Region, the District must develop a CCAP to identify and address climate change hazards and vulnerabilities at the wastewater treatment plant (WWTP/facility) as well as all associated infrastructure (e.g., conveyances to discharge points, mains, pump stations, and discharge facilities). The Climate Change Adaptation Program will consist of three separate phases and are provided below with a submittal status:

Phase 1 – Coastal Hazards Monitoring Plan – Draft submitted

Phase 2 – Life Expectancy Analysis – Due May 5, 2025

Phase 3 – Climate Change Adaptation Plan – Due May 5, 2027

The purpose of the CHMP is to guide the District's monitoring of coastal hazards and inform when control measures or adaptation actions are needed to reduce the potential of District assets to coastal hazards. The draft CHMP was submitted to the Regional Water

Quality Control Board (Regional Board) on May 17, 2024. Staff have yet to receive feedback from the Regional Board, but feedback is anticipated. Any feedback given will be incorporated into a finalized plan and resubmitted to the Regional Board.

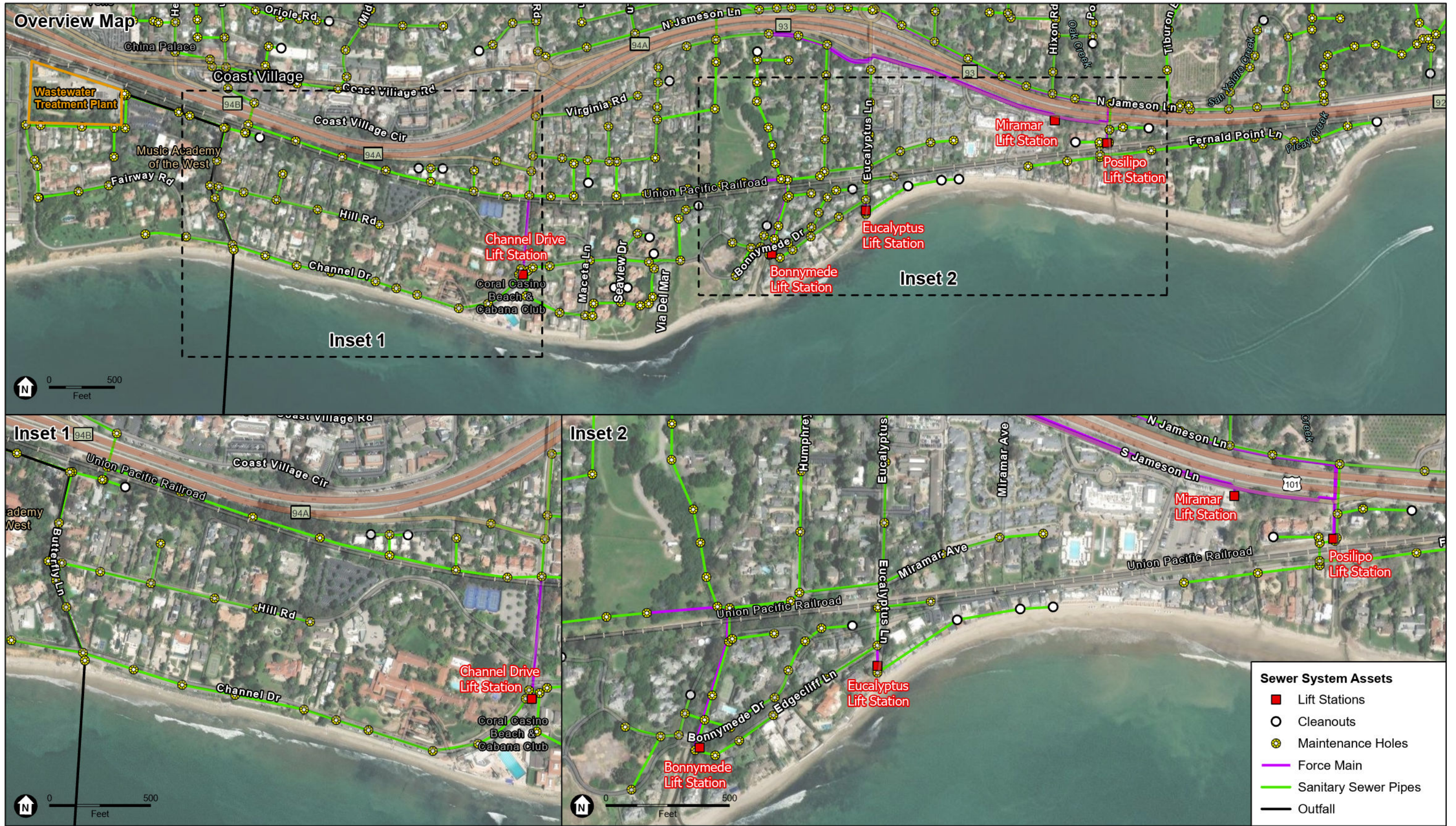
An RFP for Phase 2 is anticipated to go out in September of 2024.

Phase 3 will incorporate information from Phases 1 and 2 to develop a plan to increase District resiliency to impacts relating to climate change.

DEPARTMENTS INVOLVED: Engineering, Collections, Treatment, Laboratory, and Administration

ATTACHMENTS:

1. Montecito Sanitary District Asset Map



SOURCE: ESRI, MSD, ZWORLD, 2024

D202400115.00 - Montecito Coastal Hazards Monitoring Plan

Note: GIS asset locations have not been field-verified at the time of this study. The District is currently in the process of field verifying its asset data.

Figure A-1
Montecito Sanitary District Asset Map

