



Approved:

Lilia M. Corona
General Manager

DISTRICT ENGINEER'S REPORT

TO: Mt. View Sanitary District Board of Directors
FROM: Chris Elliott, District Engineer
DATE: March 13, 2025
SUBJECT: February 2025 Update

CAPITAL IMPROVEMENT PROJECTS

Pipeline Cleaning & Televising Phase 3: Submittals by contractor Subtronic Corporation are in progress, and fieldwork is planned to begin on February 27th.

Trunk Manholes Rehabilitation: This project will rehabilitate 16 trunk manholes on Martinez Refining Company property, primarily addressing corroding frames and covers, corroding steps, corroding concrete, and delaminating liners. In-house design work by the District Engineer on the plans and specifications was on hold during February but will hopefully resume in March.

Plant Electrical Capacity Consulting: TJC and Associates, Inc. continues to evaluate two questions concerning plant electrical capacity issues; a deliverable is anticipated sometime in March.

888 Howe Road Sanitary Sewer Replacement: Design work by West Yost Associates and design coordination with the City of Martinez are on hold pending the outcome of right-of-way issues with the property owner. The District Engineer met with the property owner on February 6th to deliver an offer letter and discuss the right-of-way issues further. A counteroffer letter from the property owner was received on February 26th and is now under review. The right-of-way issues may be brought to the Board again for further consideration and direction in a closed session at the March Board meeting.

Whenever a high flow alarm is received from the site, Operations staff continue to respond as necessary to perform maintenance activities, eliminate surcharges, and restore normal pipeline flow. Operations staff are utilizing sewer bypassing equipment (pumps, hoses, etc.) to maintain flow. Although no surcharge has reached a level that would threaten to be a spill, staff has evaluated what is likely the most troublesome defect causing the surcharges and alarms, and has determined to perform a temporary spot repair to correct that defect, improve pipeline flow, and reduce the number of alarms and the need for maintenance activities and sewer bypassing. The repair is located just upstream of the manhole in the southwest corner of 886 Howe Road (which lies immediately north of 888 Howe Road). The District Engineer prepared a scope of work package for the repair work and is collaborating with Operations staff to obtain contractor quotes. One quote has been received thus far and is under review.

Capital Improvement Program (CIP) Update: The CIP vetting process is a rigorous effort to carefully evaluate, uniformly score, and comprehensively document CIP decision-making regarding project prioritization. The District Engineer is currently meeting with the Board Planning Committee to present and discuss the CIP vetting results, answer questions, and receive input and direction on CIP update preparation. The Planning Committee met on February 5th, again on February 26th, and a third meeting is tentatively scheduled for early April. Once the entire vetting process is complete, a new CIP update will be prepared and presented to the full Board for adoption.

UV Disinfection Replacement: The District Engineer and contractor C. Overaa & Co. continue to partner towards reaching a financial settlement with the UV system vendor to finalize the project closeout. A meeting with the UV system vendor general manager is scheduled for February 27th.

DEVELOPMENT

Summary of Activity	Count
Single Family or Multi-family Residential (up to 4 units)	1
Accessory Dwelling Unit (all types)	4
Multi-family Apartments (5 or more units)	
Subdivision (Highlights below this table)	3
Commercial Building	
Commercial Tenant Improvement	1
Municipal / Institutional (hospital, school, church, etc.)	

Over-The-Counter (OTC) / Other	4
Sewer Repair Permits Issued	2
Total:	15

Heritage View (38 homes at 197 Midhill Rd.): 17 building sewer connection permits have been issued thus far. Building sewer construction and connections are now in progress, and Operations staff are performing the inspections.

180 Midhill Road (7 homes at 180 Midhill Rd.): The developer is fulfilling requirements for the issuance of building sewer connection permits. Pump application submittals were provided for the three lots with private pumping systems and are now under review.

Wyoming Heights (41 townhomes at the end of Wyoming St.): The District Engineer received a request for comments from the City of Martinez Planning Department on revised preliminary plans submitted by the developer for the entitlement of this new subdivision. The plans are now under review and a response will be prepared and sent back to the City.

AGENCY PROJECTS & COORDINATION

Contra Costa County: The County has updated its Local Hazard Mitigation Plan (LHMP), and the District is “annexing” to the LHMP for the first time. The County notified the District in January that the LHMP, including the District’s annex document, has been approved by the Federal Emergency Management Agency (FEMA) pending adoption by all participating local agencies. Adoption of the District’s annex is being recommended to the Board at the March Board meeting.

OTHER

Consolidation Feasibility Study: The District Engineer participated in a meeting with staff from HDR (engineering sub-consultant) on February 13th which included a discussion regarding the treatment plant, wet weather flows, biosolids handling, and disposal, the marshes and tide gate operation, nutrient compliance, and capital improvement projects.

4105 Pacheco Blvd. Private Meter Agreement (PMA) for Diversion: This PMA will be with Martinez Unified School District for its Las Junas Elementary School. Approval of the PMA is being recommended to the Board at the March Board meeting.