



MONTARA WATER AND SANITARY DISTRICT AGENDA

For Meeting Of: **July 9, 2026**

TO: BOARD OF DIRECTORS

FROM: Clemens Heldmaier, General Manager 

SUBJECT: Review and Possible Action Concerning Authorization to Design the Vallemar Utility Relocation Project with Grant Funding and Collaboration with San Mateo RCD.

Montara Water and Sanitary District's (MWSD) has been working closely since 2024 with the San Mateo Resource Conservation District (SMRCD) on a joint project to protect coastal waters, improve sewer and water reliability, public health, and fire protection through the Vallemar Sewer and Water Relocation Project. First brought to the Board for consideration of alternatives and discussion of risks in 2012, this is a long-range project intended to mitigate against ever present coastal erosion and geologic forces which put MWSD utility pipes at risk along the coastline near Vallemar St. and improve public health and safety. The general project location is centered on Vallmemar St and removing pipes from the paper street The Strand from S. Laguna St. on the South to 16th St on the North and connecting School House tanks.

MWSD serves approximately 6050 people, with about ¼ of the properties in areas subject to high erosion and geologic movement risks in this coastal environment. The corridor connecting Montara and Moss Beach along HWY 1 is narrow and in close to the ocean cliffs resulting in some pipes historically being installed very close (now within just a few feet) to the cliff tops. About half of the approximately 1950 sewer connections depend either directly full time or part time on the Vallemar sewer and water mains. The Vallemar Sewer Pump Station, Niagara Sewer Pump Station and associated Vallemar sewer system interconnecting with the SAM North Pump Station at Montara and the collection system of the south is critical in transporting sewage South to SAM for treatment. SAM also shares use of this system for maintenance of the IPS, Treatment plant and storm flow management by directing water North the Wet Weather Storage Tank.

Additionally, the water service connecting the northern and southern water production areas in MWSD connect through Vallemar St. At anyone one time either the north half or the south half of MWSD residents receiving water service are depending on this main connecting the School House tanks and the southern distribution system and production wells.

MWSD partnered with the San Mateo Resource Conservation District (RCD) and received a \$813,500.00 grant from the California Coastal Conservancy to develop design alternatives, research and design new pipe alignments, and develop cultural impact analysis, soils analysis, and initiate environmental permitting for costal protection and community safety by the relocation of water and sewer mains along Vallemar Steet and away from costal bluff recession and armoring an aging sewer pipe crossing over Dean Creek.



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The MWSD and the RCD are both actively seeking additional funds to develop bid ready plans and specs for the project from sources in California as well as Federal Infrastructure funding options.

The purpose of this project is research and development, Nute Engineering and SRT Consultants will continue to partner in the development of utility relocations to improve sewer water separation and improve system redundancy consistent with the district's CIP program and the MWSD mater plan goals.

Pippin Cavagnaro, P.E. from Nute Engineering, will be available to present the Project and answer any questions the Board might have.

RECOMMENDATION:

Authorize the General Manager to peruse addition funding for completion of project design of the Vallemar Sewer and Water Relocation Project and to extend a collaborative design agreement with the San Mateo Resource Conservation District (RCD) for project management and funding re-imbusement, with the MWSD contribution to not to exceed a total of \$200,000.