



Wastewater
Treatment



TRANSFORMING
WASTEWATER
TO RESOURCES



Recycled
Water



Energy
Production



Biosolids
Reuse



Shore Acres Forcemain Repair Project Construction Services Contract and Consulting Services Contract

Board of Directors Meeting
September 9, 2026

Overview

- Existing 16-inch Shore Acres Pump Station (SAPS) forcemain, 4,700 feet in length, bar-wrapped concrete cylinder pipe with little-to-no slope, was installed in 1980
 - Flows account for approximately 7-20% of the total average dry weather plant flow (i.e., 1.0 to 2.6 million gallons per day)
 - Forcemain failed near SAPS in late 2024 resulting in significant sanitary sewer overflow (approximately 24.5 million gallons from November 5, 2024 to December 4, 2024)
- Following emergency repair, Board awarded detailed design contract to Black and Veatch in February 2025 to permanently replace/rehabilitate existing aging infrastructure



Regional Board Settlement Agreement Enhanced Compliance Action



- District executed a **negotiated settlement agreement** with SF Bay Regional Water Quality Control Board in April 2026
 - Spill penalty of \$5.6M - However, **\$5.4M (97%) to be applied to two capital projects** that provide direct benefits to customers
 - **\$4.3M** directed to the rehabilitation of the existing SAPS forcemain to provide operations and maintenance resiliency
 - **\$1.1M** directed to enhance Wastewater Treatment Plant (WWTP) outfall performance for ongoing operational reliability
 - Board established WWTP Outfall Enhancements Project with an initial budget of ~\$1.1M in May 2026
- Staff increased SAPS project cost estimate in preliminary FY26/27-FY30/31 CIP from \$10.0M to \$15.0M

Construction Services Contract



- Nine bids were received on August 18, 2026 with a low bid from Mountain Cascade, Inc. in the amount of \$6,732,350
 - Approx. 33% lower than Engineer's Estimate of \$10,000,000
 - Second and third lowest bids within 3.6% of the low bid
- Following detailed review of submitted bid documents, staff determined Mountain Cascade, Inc. is the lowest, responsive, and responsible bidder and is recommended for Construction Services Contract award

Consulting Services Contract



- As project transitions into construction phase, engineering services during construction are required to support successful project delivery
- Black & Veatch (BV) completed detailed design work and is the most qualified, cost-effective consulting firm to provide engineering services during construction as “Engineer-of-Record”
- BV scope of work includes engineering consulting services to respond to requests for information, review submittals, clarify design intent, support change order negotiations, assist with equipment startup, provide permitting and environmental review services, and prepare record drawings

Recommendation Actions



- **Approve** project design, **Award** and **Authorize** General Manager to Execute Construction Services Contract in an Amount Not to Exceed \$6,732,350 with Mountain Cascade, Inc.; **Authorize** General Manager to Approve Construction Contract Change Orders in an Amount Not to Exceed 10% of Contract Amount; and **Take** Related Actions listed in Board docket for the Shore Acres Forcemain Repair Project
- **Authorize** the General Manager to execute a Consulting Services Contract with Black & Veatch to provide engineering services during construction for the Shore Acres Forcemain Repair Project in an amount not to exceed \$357,150.
- **Authorize** the General Manager to Transfer Monies to the Project from Wastewater Capital Asset Replacement (WW CAR) Fund Reserves in the amount of \$3,000,000, for new total FY26/27 budget of \$7,000,000.