

Shoreline Levee and Sea Level Rise Status Report

Transportation and Environment Committee
August 12, 2024
Item d.1

OEDCA
Kevin Ice
Assistant to the City Manager

Valley Water
Bhavani Yerrapotu
Deputy Operating Officer



- **Project is a multi-benefit shoreline restoration and flood risk reduction project.**
 - Provide 100-year coastal flood risk management for Alviso community, parts of North San Jose, and critical infrastructure such as the San José-Santa Clara Regional Wastewater Facility (RWF) and Silicon Valley Advanced Water Purification Center.
- **Project managed by United States Army Corps of Engineers (USACE), Santa Clara Valley Water District (Valley Water), and CA State Coastal Conservancy (Conservancy).**
- **USACE paused work on project in September 2021 due to projected cost escalations.**
- **City staff have been actively involved in ongoing project coordination for over a decade.**
 - Valley Water worked in lockstep with the City, the Conservancy, and other stakeholders in 2021 and 2022 to advocate with USACE and Congress for additional federal funding.
 - USACE awarded an additional \$91.12 million in February 2023.

Current Approved Project Plan

SOUTH SAN FRANCISCO BAY SHORELINE PROJECT Shoreline Phase I Authorized Project



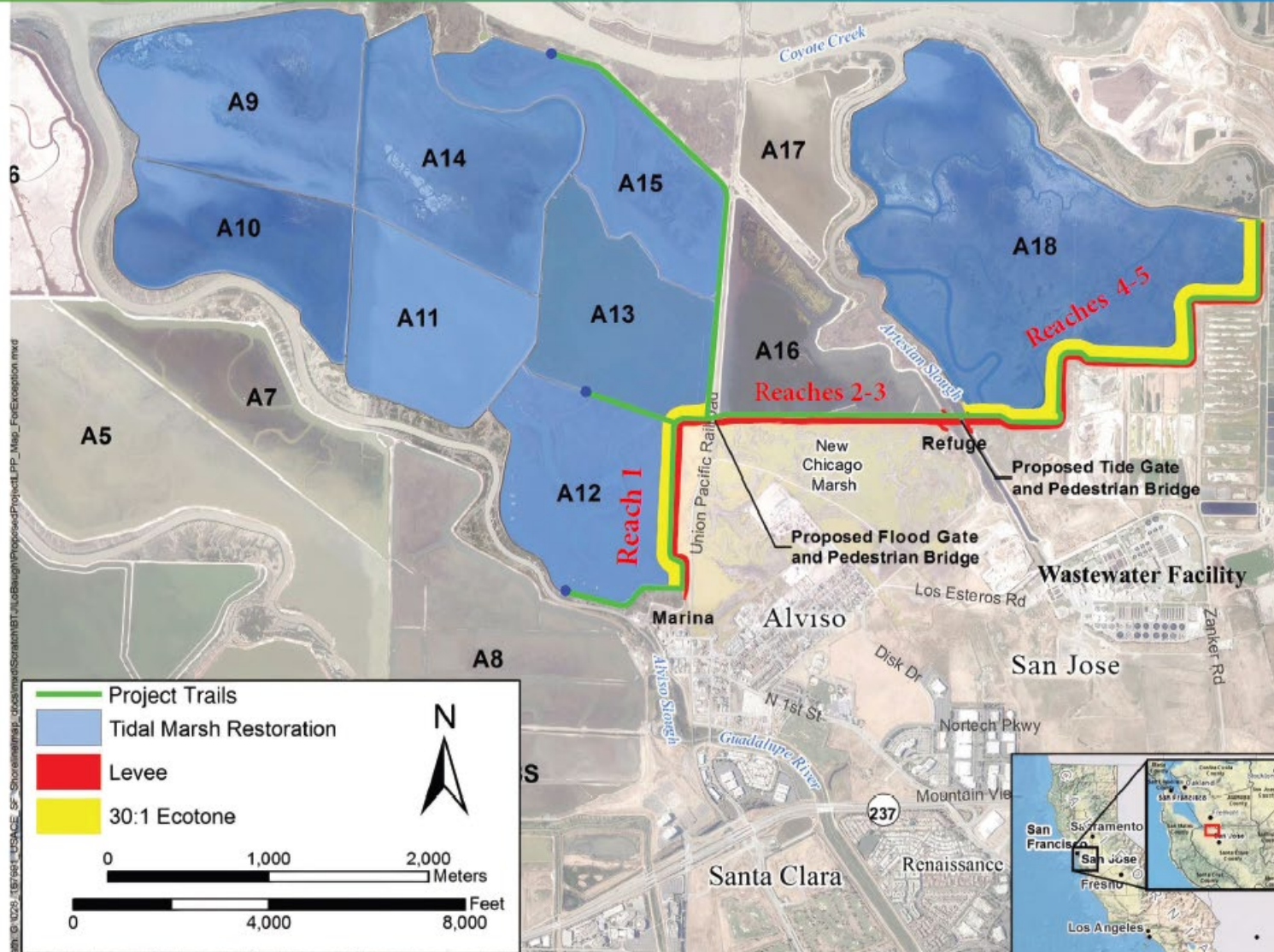
US Army Corps
of Engineers.



Coastal
Conservancy



Valley Water



- **A value engineering study is underway to identify additional cost saving opportunities.**
 - Staff will evaluate new alignments to ensure public access and 100-year flood protection are maintained.
- **City and Valley Water are preparing a non-binding Letter of Intent that will serve as an outline for a binding Memorandum of Understanding for the Project.**
 - Terms of the MOU will be presented to the Treatment Plant Advisory Committee, the Santa Clara City Council, and the San José City Council for approval before execution.
- **Key terms to include:**
 - Land transactions must be for fair market value.
 - Valley Water to pay for land interests with combination of cash or wetland mitigation credits.
 - Ensure the Project does not create liabilities for the RWF or disrupt operations.

Thank you!

Staff are available for questions.

Contact Information:

Kevin Ice – kevin.ice@sanjoseca.gov

