



SOUTH SAN FRANCISCO BAY SHORELINE PHASE I PROJECT

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PROJECT OBJECTIVES AND BENEFITS

- **Flood Risk Management**

- Manages flood risk for a population of ~5,500 residents and commuters
- Protects disadvantaged community, schools, library, fire station, businesses
- Manages flood risk for ~1,100 structures, including the San José-Santa Clara Regional Wastewater Facility and Silicon Valley Advanced Water Purification Center
- Protect from coastal flooding
- Provides adaptability to sea level rise

- **Ecosystem Restoration**

- Creates 2,900 acres of tidal wetlands including ecotone (transitional habitat)

- **Recreation**

- Provides key connections to San Francisco Bay Trail & viewpoints



2015 PROJECT



COLLABORATION SUCCESS TO DATE

- **Funding**

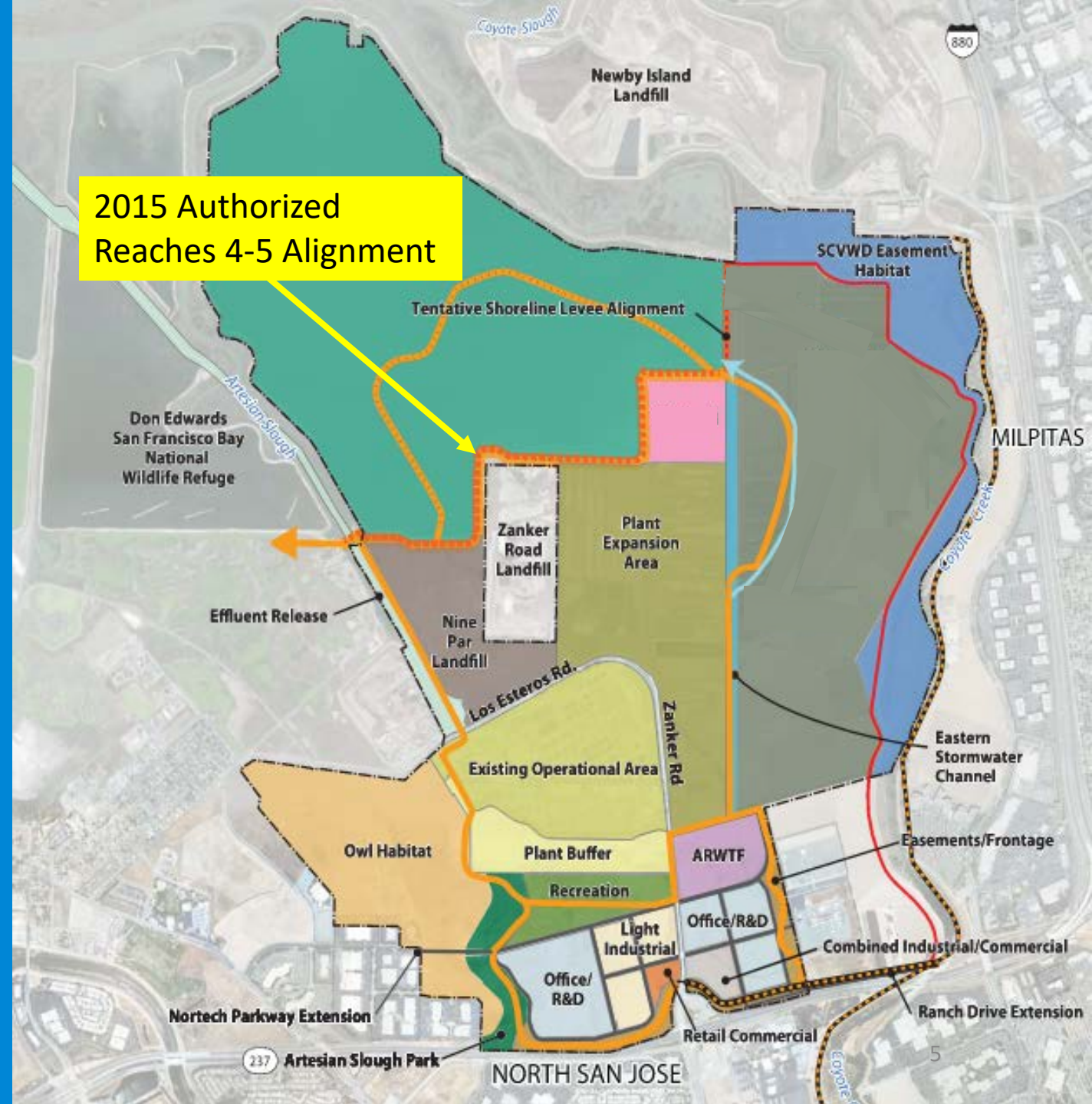
- Support letters for \$91.2M additional funding

- **Staff Collaboration**

- Levee alignment along RWF lands
- Data sharing
- Design concepts
- Monthly meetings

COLLABORATION EFFORTS UNDERWAY

- **Regional Wastewater Facility (RWF)**
 - 1.4 million residents, 17,000 businesses, eight cities
 - City of San Jose is the Administering Agency
 - Fiduciary obligation to RWF co-owners
- **Project Requirements of RWF**
 - Transfer of ~895 acres of RWF land (A18, L16-L19)
 - Easements for access and construction staging
 - Early access to stockpile construction materials

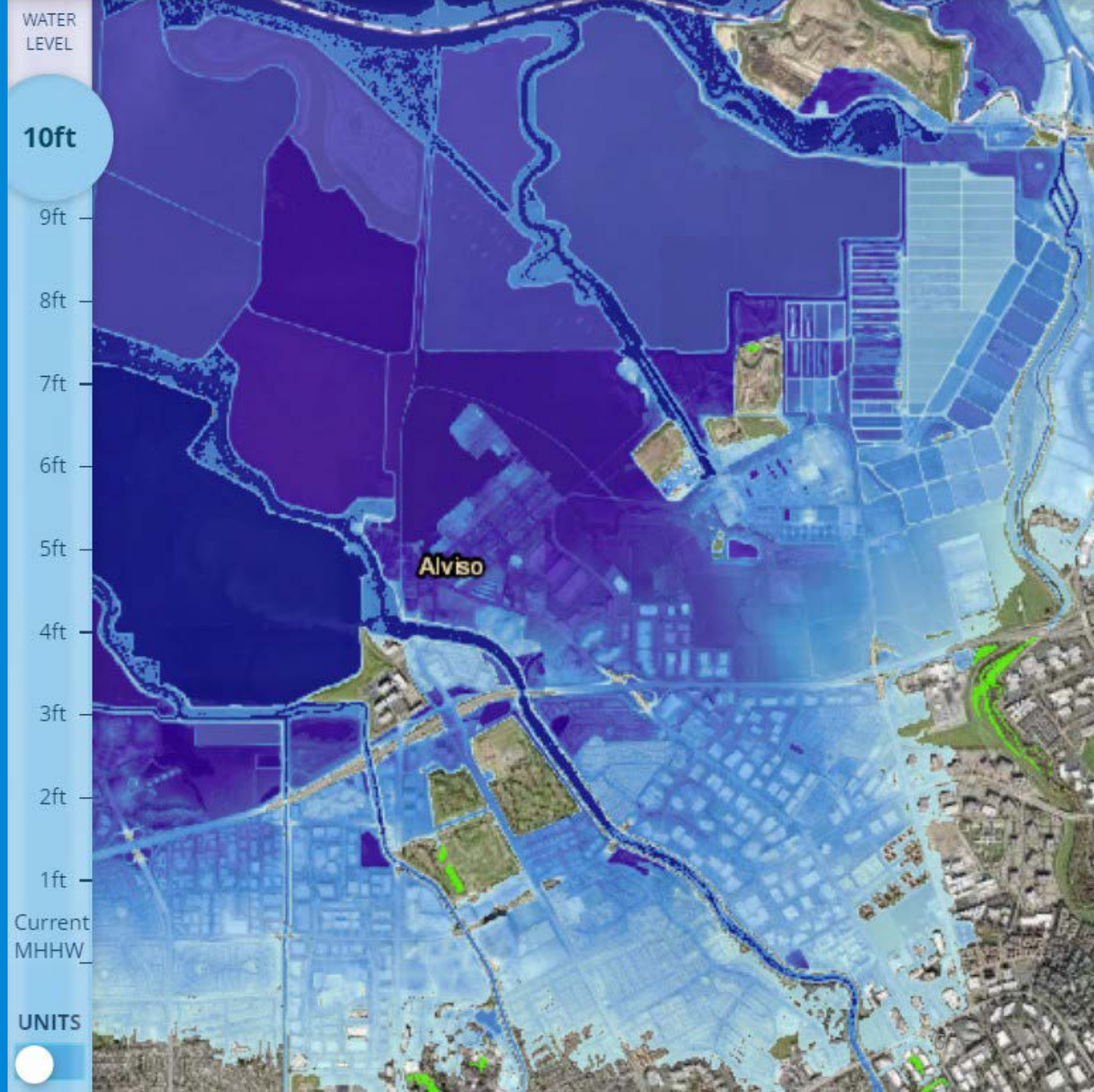


COLLABORATION EFFORTS UNDERWAY

- **RWF/City of San Jose Needs**

- Protection from coastal flooding and sea level rise
 - Vital for Alviso, the RWF, and North SJ
- Ensure compatibility with RWF operations and future development
- Address Legacy Lagoon clean-up order

Source: NOAA Sea Level Rise Viewer coast.noaa.gov



LEGACY LAGOONS CLEAN-UP

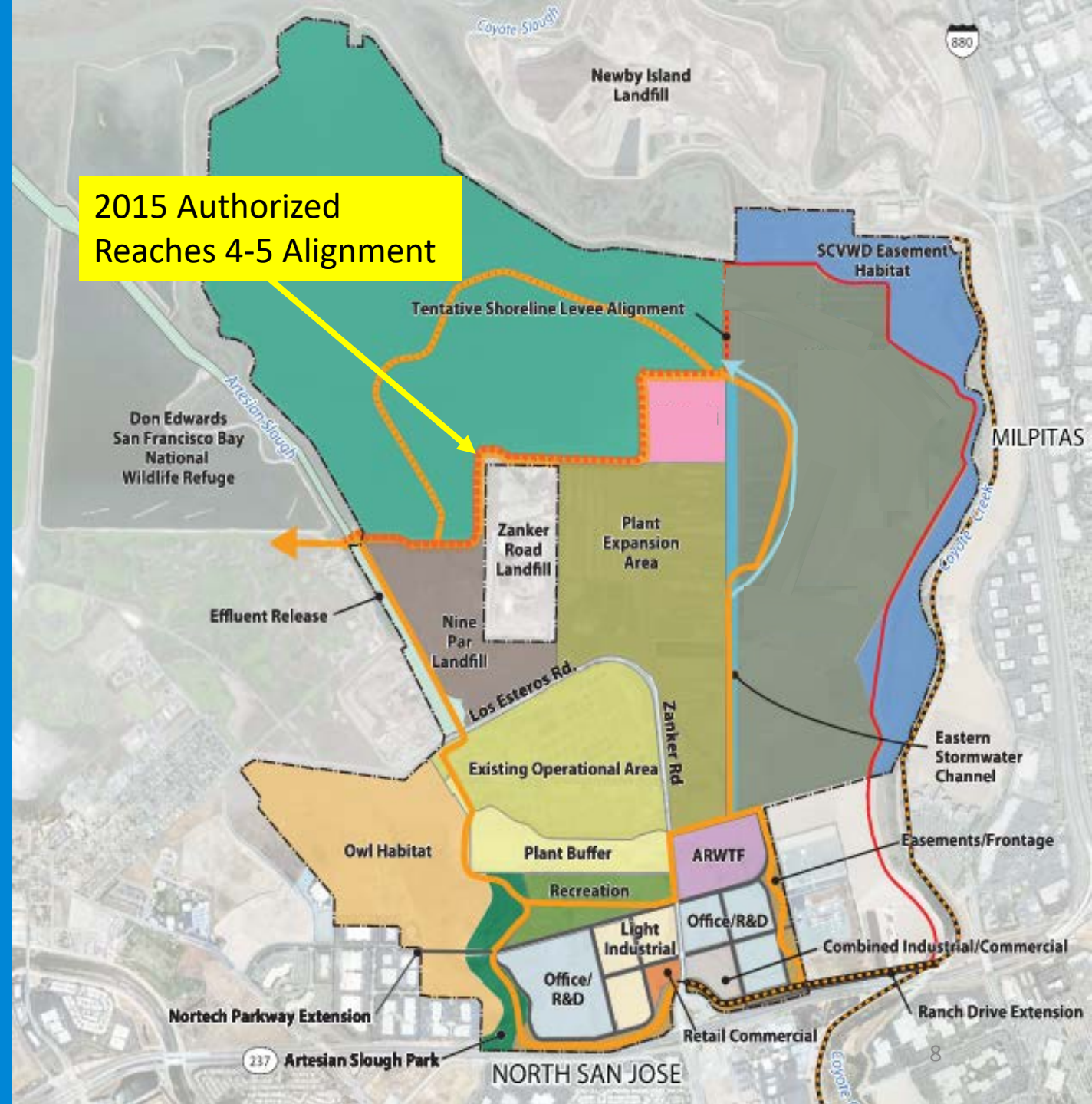
- Cleanup requires ~60 acres of wetland mitigation
- Mitigation credits create value for the RWF



VALUE ENGINEERING EFFORTS

- Opportunities

- Alignment
- Legacy Lagoon/Bio-solids Area
- Levee Material
- Other Partnerships (PG&E, UPRR etc)



NEXT STEPS

- **Shoreline Project Needs**

- Finalize Letter of Intent
- Engage Project Partners (Army Corps, Coastal Conservancy)
- Engage Water Board
- Continue Value Engineering Study
- Execute Partnership Agreement on Land/Easements and Other needs

PROPOSED SCHEDULE

Summer 2025
Complete construction of Reaches 1-3

Reaches 1-3

Reaches 4-5

December 2023

Finalize the Letter of Intent (draft currently in circulation)

Spring 2024

- Finalize Value Engineering Study
- Agreement between City of San Jose and Project Partners

Spring 2025

Complete 30% design

Late 2026

Complete 100% design

Questions?

