

Port of San Francisco Maritime Commerce Advisory Committee

January 19, 2023

Presenter: Boris Delepine

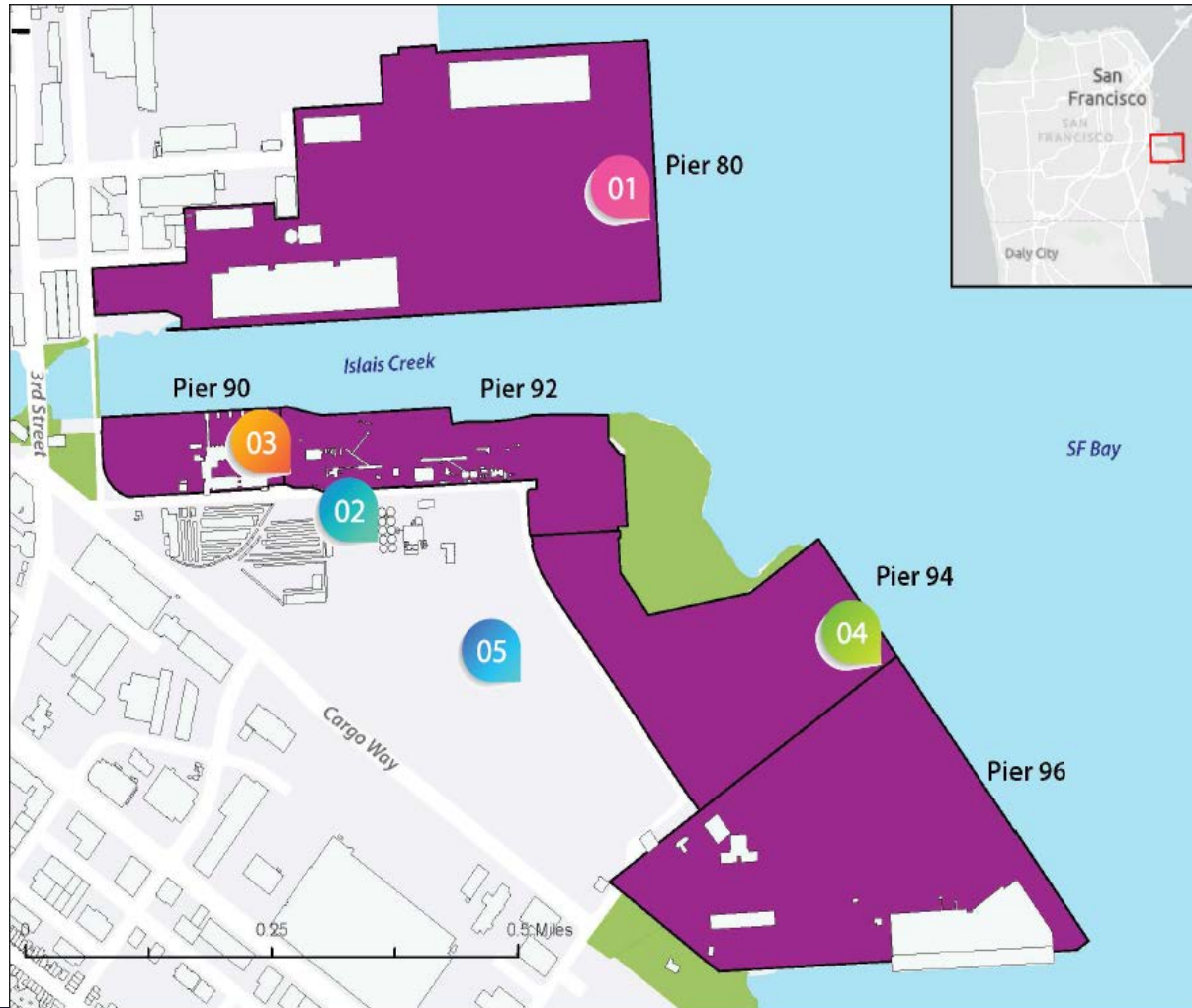


CalSTA Port Infrastructure and Freight Program

- Executive Order N-19-21 / Governor Newsom's \$1.2 billion FY22-23 Budget Proposal for Port Infrastructure and Goods Movement
- SB 198 Omnibus Transportation Trailer Bill – Signed by Governor Newsom June 30, 2022
- 70% of funding to San Pedro Bay Ports
- All other ports compete for \$360 million



Port of San Francisco Maritime Eco-Industrial Complex – Overview



1. Pier 80 Drainage and Fendering
2. Amador Street Improvement Match
3. Pier 90 Marine Terminal Site Preparation
4. Pier 94 Mooring and Fendering
5. Truck Fleet Emission Demonstration Project

Pier 80 Drainage & Marine Fendering Project

Total Project Cost: \$23.4 million

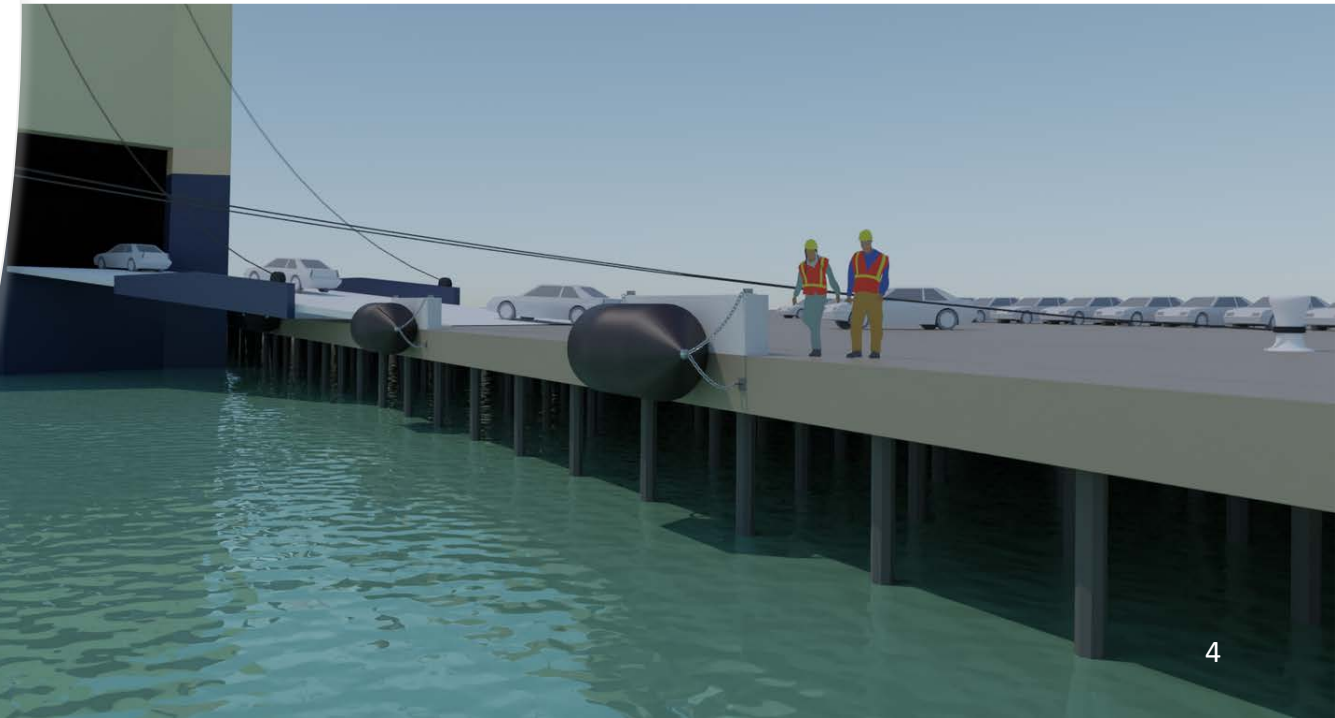
CalSTA Request Amount: \$18.7 million

Port Match: \$4.6 million

Fendering Scope: Replace current fendering system with new mooring points and rubber fenders along 1,200-foot east-facing berth

Drainage Scope: Repair significant drainage issues in the southeast corner of the pier and raise grade over an approximately 6-acre area

Fendering Benefits: Improve the safety, efficiency, and reliability of goods movement and terminal operations while enabling the terminal to service increasingly larger oceangoing vessels and cargo volumes



Amador Street Improvement Project

Scope: Replace 1,900-foot roadway and sewer pump serving entry to Port's Maritime Eco-Industrial area

Total Project Cost: \$12 million

CalSTA Request Amount: \$3 million

MARAD PIDD Award: \$9 million

Benefits: Replacing the roadway will reduce wear and tear on vehicles and allow faster travel, dramatically improving the flow and movement of goods within the Port jurisdiction, and for the national supply chain

***2022 MARAD PIDP Grant Winner**



Pier 90 Maritime Terminal Preparation

Scope: Complete demolition of dilapidated grain silos, elevators and improve Pier 90 berth

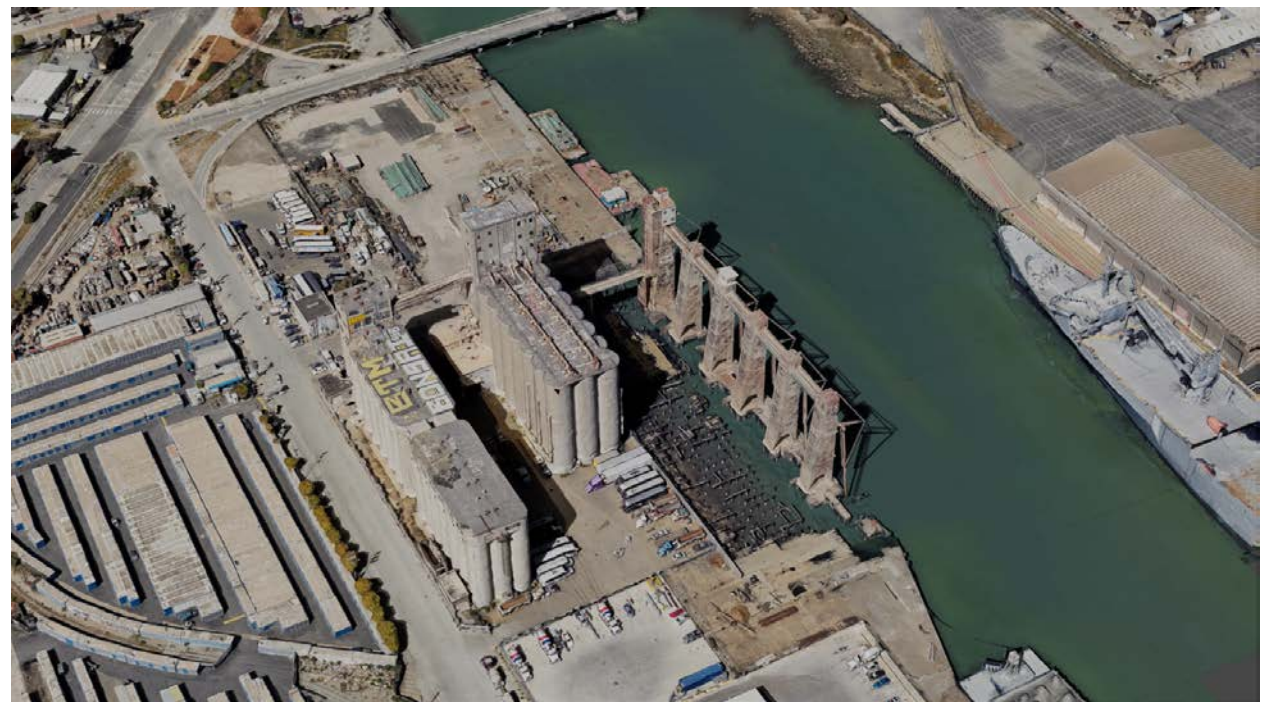
Schedule: Completion within 3 years of securing funding

Total Project Cost: \$18.5 million

CalSTA Request Amount: \$14.8 million

Port Match: \$3.7 million

Benefits: Provides an offshore berth (existing concrete dolphins) and open backlands (current land-side silos site) for maritime industrial use



Pier 94 Mooring and Fendering

Scope: Replace current fender system with new mooring points and rubber fenders at Pier 94

Schedule: Completion within 2 years of securing funds

Total Project Cost: \$4.2 million

CalSTA Request Amount: \$3.4 million

Port Match: \$0.8 million

Benefits: The project will increase efficiencies to the delivery of raw materials that drive construction within San Francisco and improve environmental inequity by continuing to decrease diesel particulate in adjacent communities while reducing injury and accident incidence rates among dockworkers



Truck Fleet Air Emissions Mitigation Planning Study



Scope: Planning study to analyze cost, operational considerations, electrical capacity, and stakeholder support necessary to convert Port truck fleet to renewal energy, zero carbon energy

Schedule: 1 year

Budget: \$350,000

Benefits: Foundational planning study to support electric and hydrogen truck conversion