



Annual Contract  
Open House  
March 24, 2022

# Port of San Francisco

Capital Construction Projects



# Our Mission

The Port of San Francisco manages the waterfront as the gateway to a world-class city, and advances environmentally and financially sustainable maritime, recreational and economic opportunities to serve the City, Bay Area region, and California

# Our Vision

Deliver vibrant and diverse waterfront experiences that enrich the City and San Francisco Bay



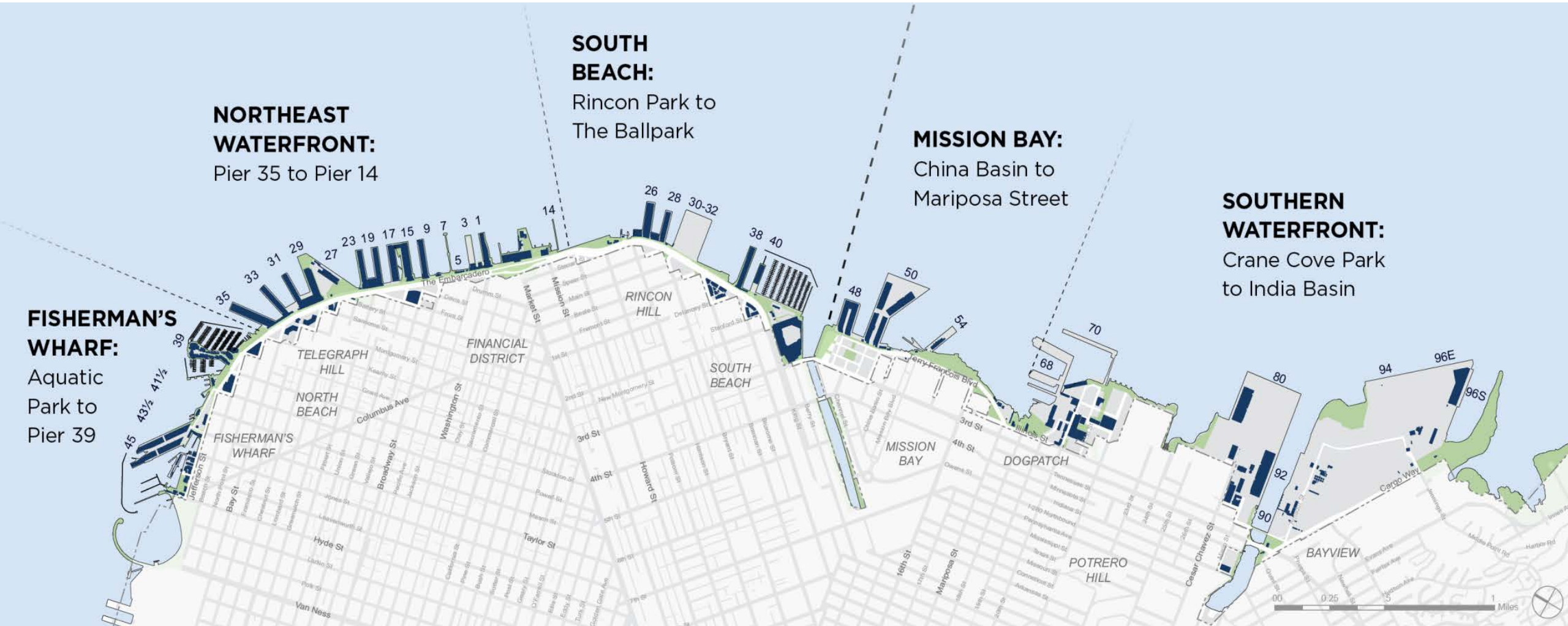
**NORTHEAST  
WATERFRONT:**  
Pier 35 to Pier 14

**SOUTH  
BEACH:**  
Rincon Park to  
The Ballpark

**MISSION BAY:**  
China Basin to  
Mariposa Street

**SOUTHERN  
WATERFRONT:**  
Crane Cove Park to  
India Basin

**FISHERMAN'S  
WHARF:**  
Aquatic  
Park to  
Pier 39







## DIVERSITY OF ACTIVITIES

Commercial, entertainment, civic activities & parks that complement a working waterfront, providing economic opportunity, and waterfront destinations for all



# A WORKING MARITIME PORT

Preserve the Port's diverse maritime portfolio for the needs of cargo shipping, cruise shipping, ferry and excursion boats, water taxis, fishing industry, ship repair, recreational boating and water-dependent activities



# WATERFRONT PARKS & OPEN SPACE

Complete, enhance, and enliven the network of parks, public access, and natural areas along the San Francisco waterfront and Bay shoreline for everyone to use and enjoy





# Upcoming capital construction projects for competitive bid



1. Hyde Street Harbor Repair and Improvements
2. Pier 29.5 and 31 Ventilation
3. Roundhouse 2 Building Envelope – Roof
4. Roundhouse 2 Building Envelope – Windows & Solarium
5. Pier 40 South Beach Marina Repairs

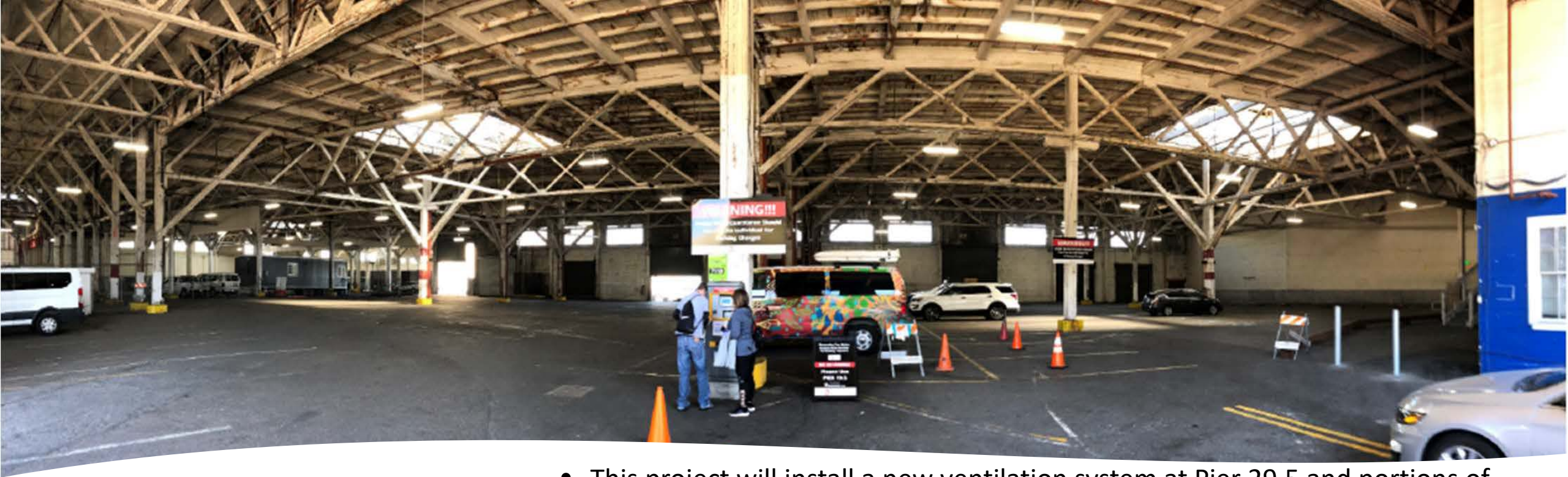
6. Pier 70 Shipyard Grading and Abatement
7. Pier 70 Shipyard Shoreline and Sediment
8. Pier 80 Fendering
9. Islais Creek Interpretive Signage
10. Amador Street Pump Station and Roadway
11. Ladders & Skylights



# 1: Hyde Street Harbor Repair & Improvements

- This project will address the deferred maintenance needed at Hyde St. Harbor.
- Scope: concrete repair, welding, wooden waler replacement, dock hardware replacement, pile sleeves, concrete float repair, and potable water line replacement
- Planned advertisement date is June 2022 and estimate for construction is \$1,070,000.





## 2: Pier 29.5 and 31 Ventilation

- This project will install a new ventilation system at Pier 29.5 and portions of Pier 31.
- Scope: Install a ventilation system that will utilize the existing window and door openings to moderate the levels of carbon monoxide generated by parking vehicles. Work includes mechanical ventilation, structural supports for ventilation system, and electrical work for carbon monoxide sensors.
- Planned advertisement date is September 2022 and estimate for construction is \$1,500,000.





## 3: Roundhouse 2 Building Envelope – Roof

- This project will protect Roundhouse 2 from water damage and maintain a leasable facility by replacing the existing roof.
- Scope: Replace the roof of the existing Roundhouse 2 building including: removal of existing roofing system to the concrete deck, repair concrete deck with concrete patch material suitable for use at roof decks, installation of a new roofing system over DensDeck and new walk pads, drains, base flashings, and counter flashings.
- Planned advertisement date is September 2022 and estimate for construction is \$900,000.



## 4: Roundhouse 2 Building Envelope – Solarium and Windows

- This project will protect Roundhouse 2 from water damage and maintain a leasable facility by replacing the existing windows and solarium structure.
- Scope: Demolish and replace the windows and solarium of the existing Roundhouse 2 building. The replacement windows are planned to look like the existing windows. The proposed solarium replacement is planned to have a sloping opaque roof cover and glazed wall enclosure.
- Planned advertisement date is March 2023 and estimate for construction is \$5,000,000.







## 5: South Beach Marina Repair & Improvements



- This project will install address deferred maintenance at South Beach Marina located at Pier 40.
- Scope: Concrete repair, welding, wooden waler replacement, dock hardware replacement, pile sleeves, concrete float repair, and potable water line replacement.
- Planned advertisement date is June 2022 and estimate for construction is \$2,055,000.





## 6: Pier 70 Shipyard Grading & Abatement

- This project will remove an out-of-service pipeline that was contaminated by historic runoff into the storm drain and grade and pave approximately 2.5 acres of exposed soil with gravel at the upland area adjacent to Crane Cove Park
- Scope: Removal of an underground pipeline contaminated by polychlorinated biphenyls (“PCBs”), placing carbon-amended backfill to remediate PCBs, regrading existing soil stockpiles onsite, and placing durable cover over the entire unpaved site to create a level surface with positive drainage
- Planned advertisement date is April 2022 and estimate for construction is \$1,300,000.





## 7: Pier 70 Shipyard Shoreline and Sediment



- This project will stabilize and cover the exposed shoreline (intertidal) and subtidal (in-water) zones with material that will prevent erosion, dispersion, and exposure to contaminated sediment. The location of the project is the undeveloped area to the east of Crane Cove Park.
- Scope: install a shoreline revetment in front of the slipways of the Shipyard. Work includes marine construction and in-water surveying
- Planned advertisement date is April 2023 and estimate for construction is \$1,200,000.





## 8: Pier 80 Fendering Improvements

- This project will upgrade the fendering system at Pier 80, berth C to accommodate a larger variety of vessels that include Ro/Ro ships, MARAD vessels, and cruise ships
- Scope: Install new buckling type cone shaped fenders along the edge of Pier 80, berth C and remove the old wood pilings that hold the current fendering system.
- Planned advertisement date is January 2023 and estimate for construction is \$5,625,000.





## 9: Islais Creek Interpretive Signage

- This project will install various interpretive exhibits along the northern and southern open spaces of Islais Creek. The objective of the project is to tell the natural, cultural, and maritime history of the area as well as sea level rise implications.

Scope: Installation of various interpretive exhibits that include signage mounted on existing railing and on custom fabricated metal framing. Exhibits will also include fabrication of custom art pieces using sheet metal and salvaged elements of the historic Copra Crane

- Planned advertisement date is August 2022 and estimate for construction is \$425,000.





## 10: Amador Street Pump Station and Roadway Reconstruction

- This project will address the aging roadway and pump station infrastructure located on Amador Street. The current pump station and sewer force main is under sized for major storm events causing flooding and the roadway has reached the end of its service life.
- Scope: Replace existing roadway cross section to meet current City Standards. Upgrade existing pump station including its structural supports and electrical service. Upgrade existing sewer force main.
- Planned advertisement date is September 2022 and estimate for construction is \$8,345,000.





## 11: Ladders and Skylights

- This project will install skylight guards and remove and replace ladders that have been determined to be non Cal/OSHA-compliant throughout the Port property.
- Scope: Install skylight guards, remove existing non-compliant ladders, install new compliant metal ladders, attach the new ladders to shed walls, and patch the roof as necessary at various locations throughout Port property.
- Planned advertisement date is April 2023 and estimate for construction is \$500,000.





## Job Order Contracts

- The Port uses the Public Works Job Order Contract (JOC) to award some construction contracts under the “threshold amount,” which is currently \$706,000.
- Public Works contact for JOC: Teenchee Le, [Teenchee.le@sfdpw.org](mailto:Teenchee.le@sfdpw.org), 415-530-0975
- JOC is typically \$5M (\$3M for micro-LBE set aside) for a term of two years with an option to extend to five years.





# As-Needed Engineering Professional Services Contracts



The Port intends to award four (4) contracts with an initial term of four (4) years and a value of \$4,000,000 per contract. Planned advertisement date is May 2022.

Services may include:

- Engineering (structural, coastal, geotechnical, civil, mechanical, electrical, fire protection, environmental)
- Mooring and berthing analysis and design
- Construction management
- Inspections (permit/building construction, special inspection and testing, dredging, facility)
- Architecture (inc. Historic Preservation and ADA)
- CAD support services
- Constructability reviews including value engineering and peer review, and cost estimating
- Specification writing (construction and professional services)
- Utility location services



# How do I connect with the Port?

Join Opt-in Form (scan QR code)

Attend Office Virtual Hours – every 3<sup>rd</sup> Wed  
4p-5p

Zoom link:

Or email Tiffany Tatum

## Advertisements

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