



Port of Los Angeles Capital Improvement Plan

Shaun Shahrestani – Chief Harbor Engineer

April 10, 2024

Wilmington

San Pedro Bay Port Complex



Downtown Long Beach

Terminal Island

Port of Los Angeles

Port of Long Beach

San Pedro

Port of Los Angeles Overview



- Harbor Department founded in 1907
- State Tidelands Trust granted 1911
- Non-Taxpayer Supported
- Handles Cargo to & from every corner of the U.S.
- By the Numbers:
 - *7,500 acres land*
 - *-53 feet water depth*
 - *43 miles of waterfront*
 - *270 berths*
 - *25 cargo terminals*
 - *116 miles of rail*

8.6 million TEUs
CY - 2023

Container Terminal Facilities



TRAPAC

1

Land area: 185 acres (75 hectares)
Total berth length: 5,400' (1,646 meters)
Berths: 4
Water depth: 45' – 53' (13.7 – 16.1 meters)
Cranes: 10 Post-Panamax cranes
Gate: 17 lanes
On-dock rail: 8 tracks = 20,600' (6,278 meters)
Reefer plugs: 685

EVERGLADES COMPANY TERMINAL (WBCT)

2

Land area: 186 acres (75 hectares)
Total berth length: 2,500' (762 meters)
Berths: 2
Water depth: 45' (13.7 meters)
Cranes: 5 Post-Panamax cranes
Gate: 30 lanes
On-dock rail: 3 tracks = 8,920' (2,718 meters)
Reefer plugs: 376

CHINA SHIPPING (WBCT)

3

Land area: 132 acres (53.4 hectares)
Berth length: 2,500' (762 meters)
Berths: 2
Water depth: 53' (16.1 meters)
Cranes: 10 Super Post-Panamax cranes
Gate: Shared with YML
On-dock rail: Shared with YML
Reefer plugs: 204

FENIX MARINE SERVICES

4

Land area: 292 acres (118 hectares)
Total berth length: 4,000' (1,219 meters)
Berths: 3
Water depth: 50' (15.2 meters)
Cranes: 16 Post-Panamax cranes
Gate: 23 entry/exit
On-dock rail: 8 tracks = 20,415' (6,222 meters)
Reefer plugs: 706

YUSEN TERMINALS

5

Land area: 185 acres (75 hectares)
Total berth length: 5,800' (1,768 meters)
Berths: 3
Water depth: 45' (13.7 meters)
Cranes: 10 Post-Panamax cranes
Gate: 30 lanes
On-dock rail: 4 tracks = 8,531' (2,600 meters)
Reefer plugs: 406

EVERPORT TERMINAL

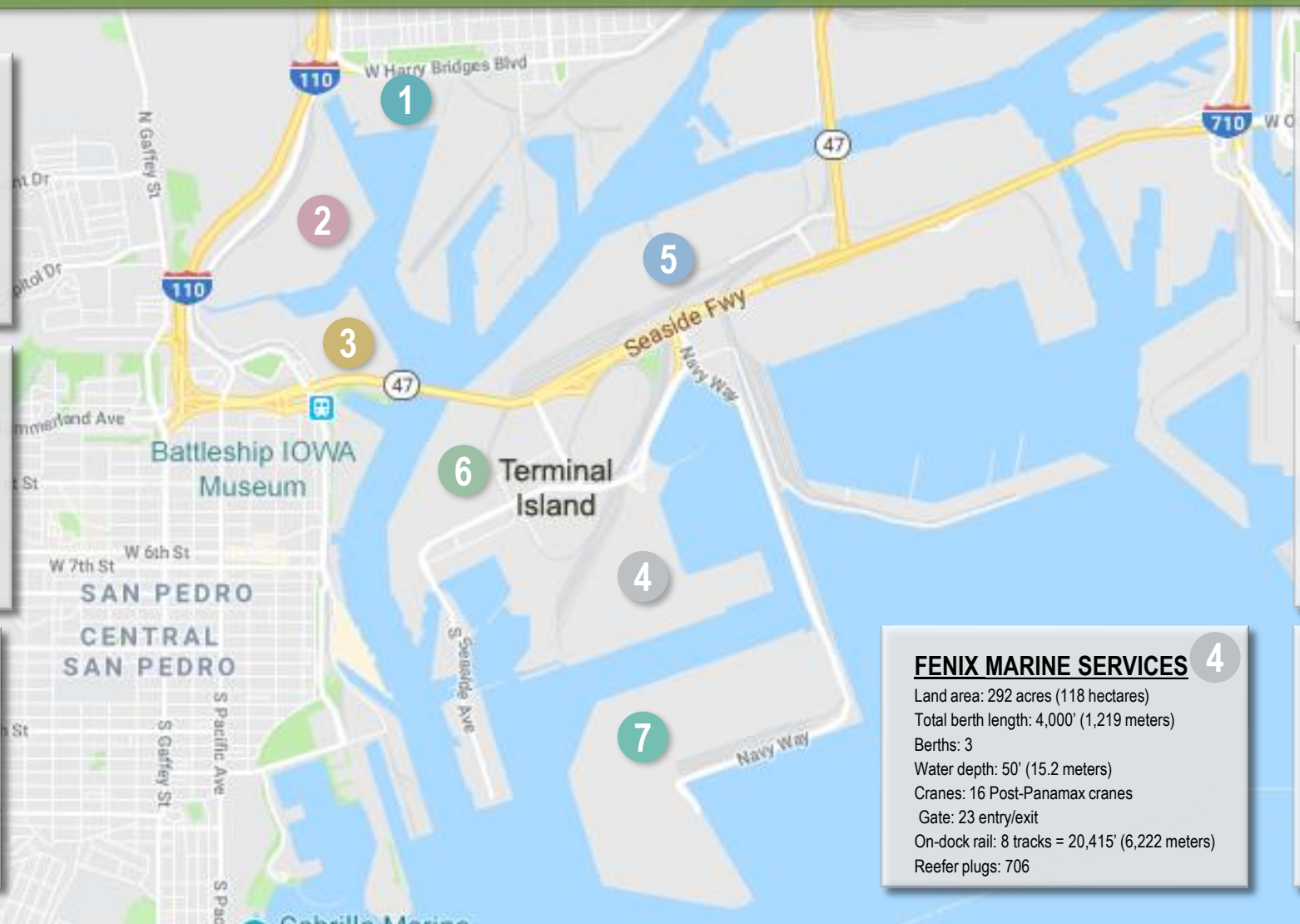
6

Land area: 205 acres (82 hectares)
Total berth length: 5,800' (1,768 meters)
Berths: 3
Water depth: 45' (13.7 meters)
Cranes: 8 Post-Panamax cranes
On-dock rail: 4 tracks = 9,300' (2,834 M)
Reefer plugs: 560

APM TERMINALS

7

Land area: 484 acres (196 hectares)
Total berth length: 7,300' (2,225 meters)
Berths: 6
Water depth: 55' (16.8 meters)
Cranes: 19 Post-Panamax cranes
Gates: 40 lanes
On-dock rail: 12 tracks = 29,004' (8,840 meters)
Reefer plugs: 2,400



Capital Improvement Program 2000 - 2027



More than \$4B invested in our CIP over 25+ year period



*In Millions

*FY 24/25 CIP
\$257 Mil.*

**THE PORT
OF LOS ANGELES** 





Ongoing and Upcoming Projects

Wilmington Waterfront Promenade



Wilmington Waterfront Park

Construction Cost

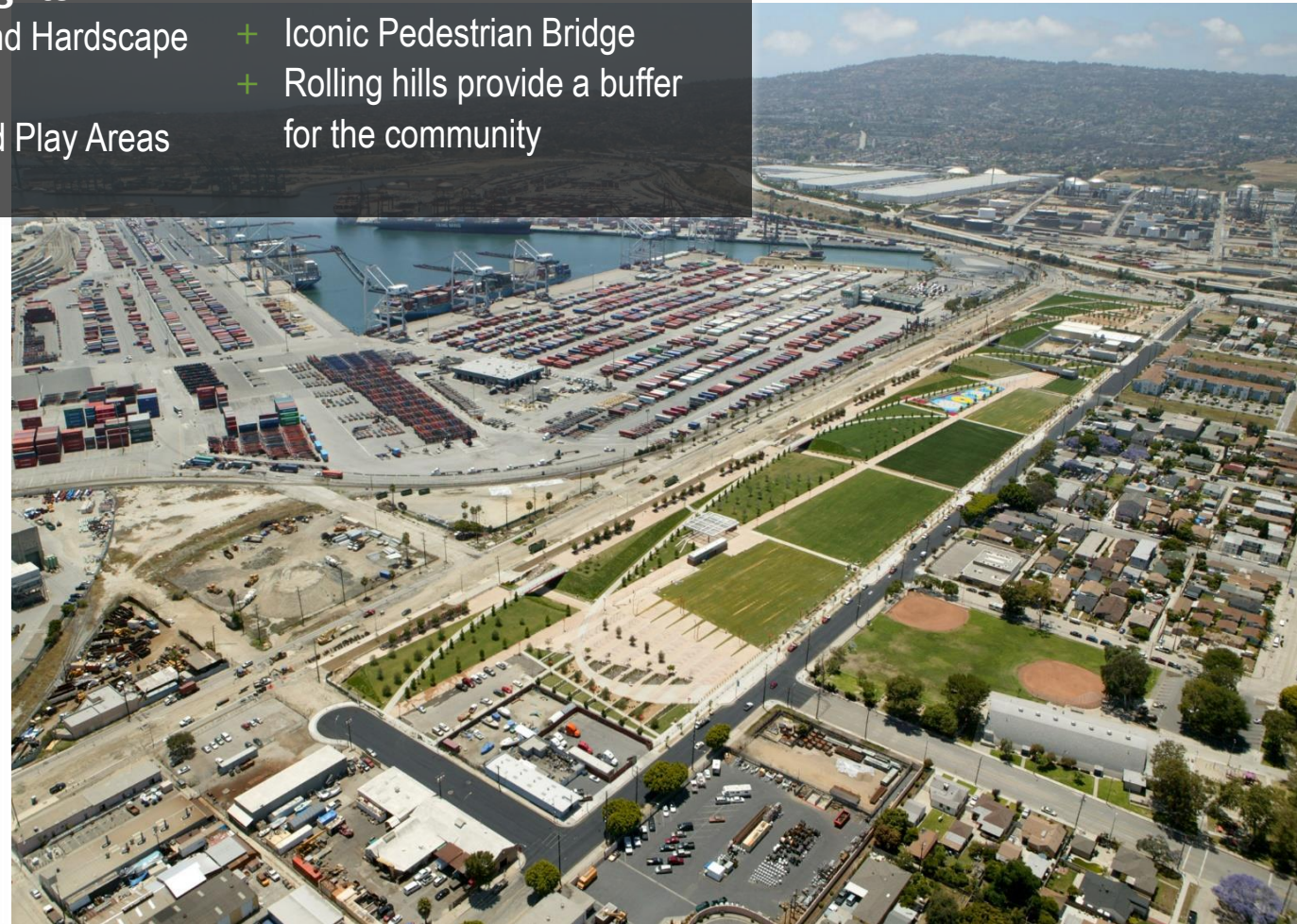
\$56.5M

Construction Start: February 2009

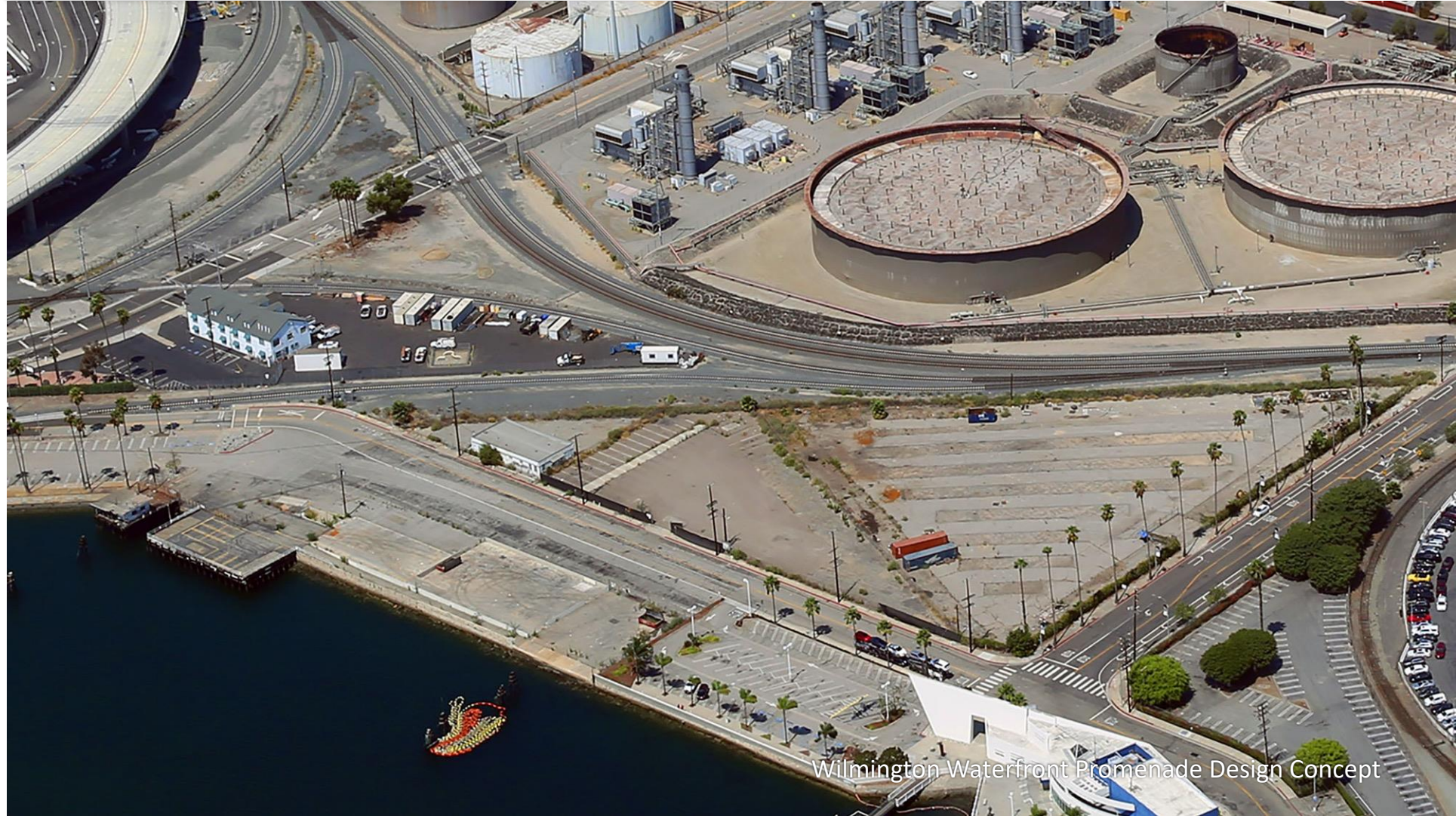
Construction Finish: August 2011

Project Highlights:

- + Landscape and Hardscape
- + Restrooms
- + Fountains and Play Areas
- + Iconic Pedestrian Bridge
- + Rolling hills provide a buffer for the community



Wilmington Waterfront Promenade



Wilmington Waterfront Promenade Design Concept

Wilmington Waterfront Promenade



Wilmington Waterfront Promenade Design Concept

- **Cost: \$53,000,000**
- **Construction: March 2021 to July 2023**

Wilmington Waterfront Promenade



Wilmington Waterfront Promenade



Construction Cost

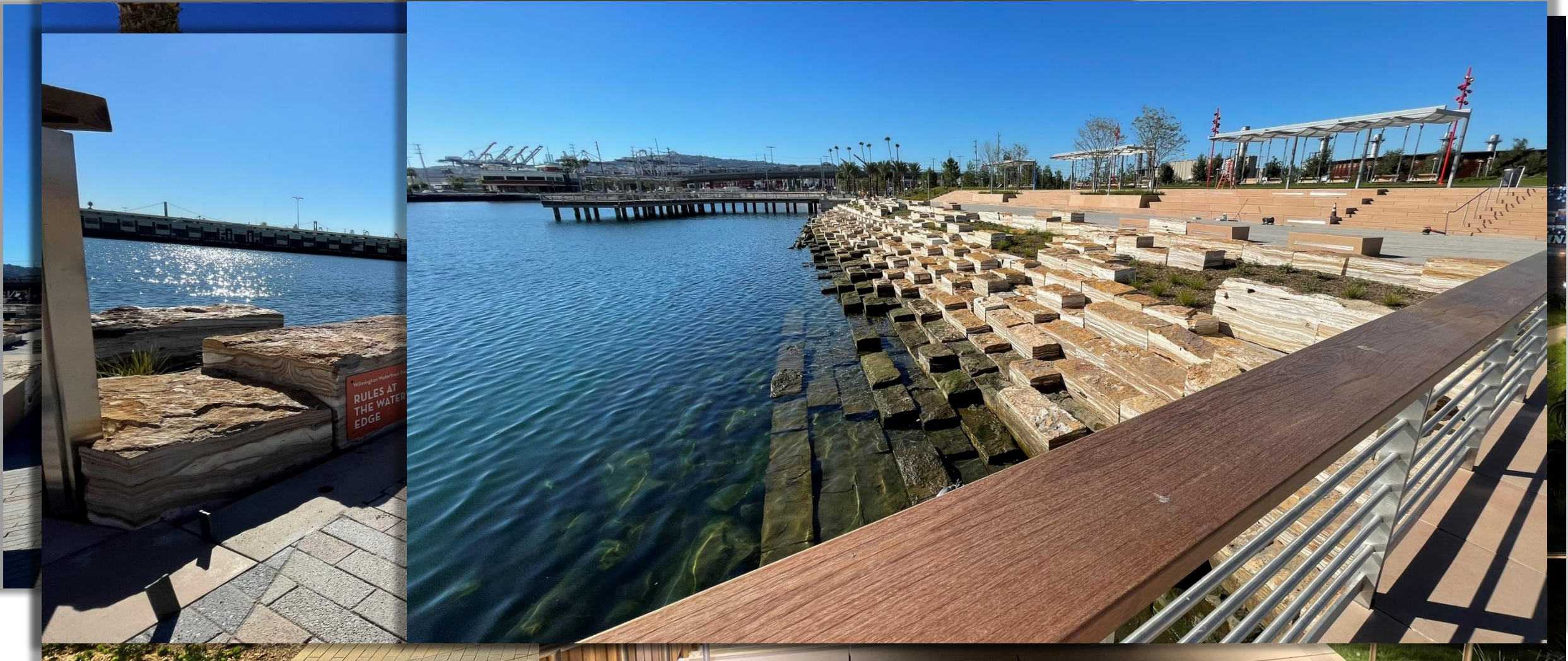
\$53M

Construction Start: 2020
Construction Finish: 2023

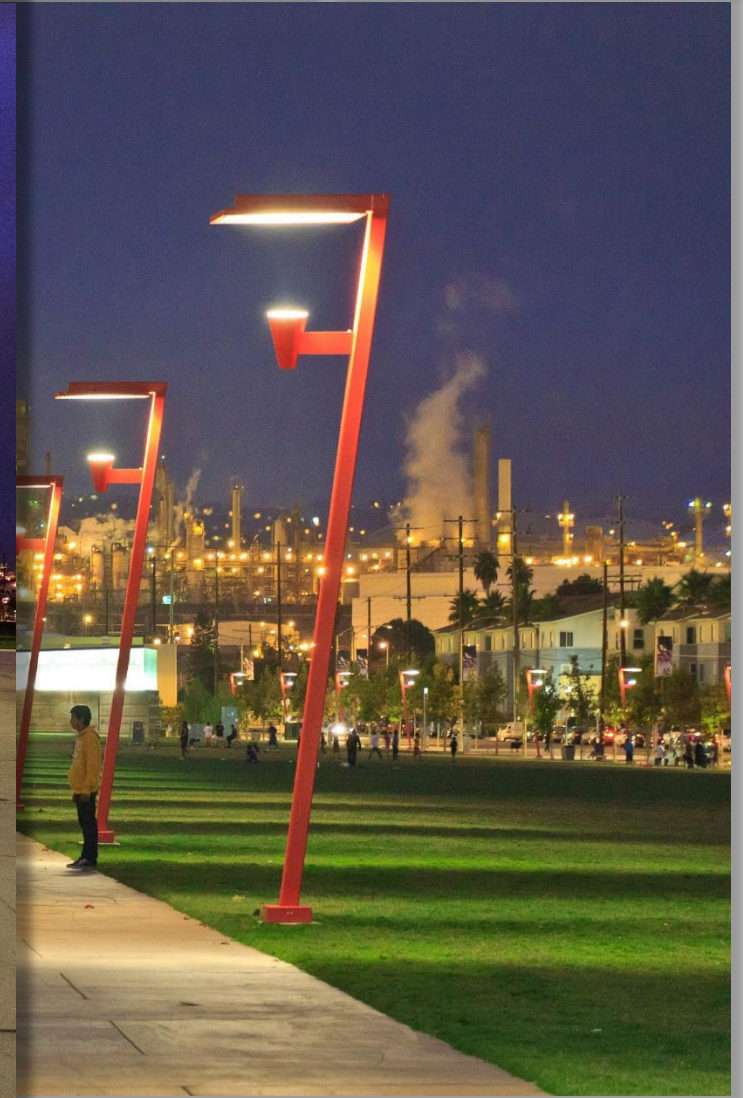
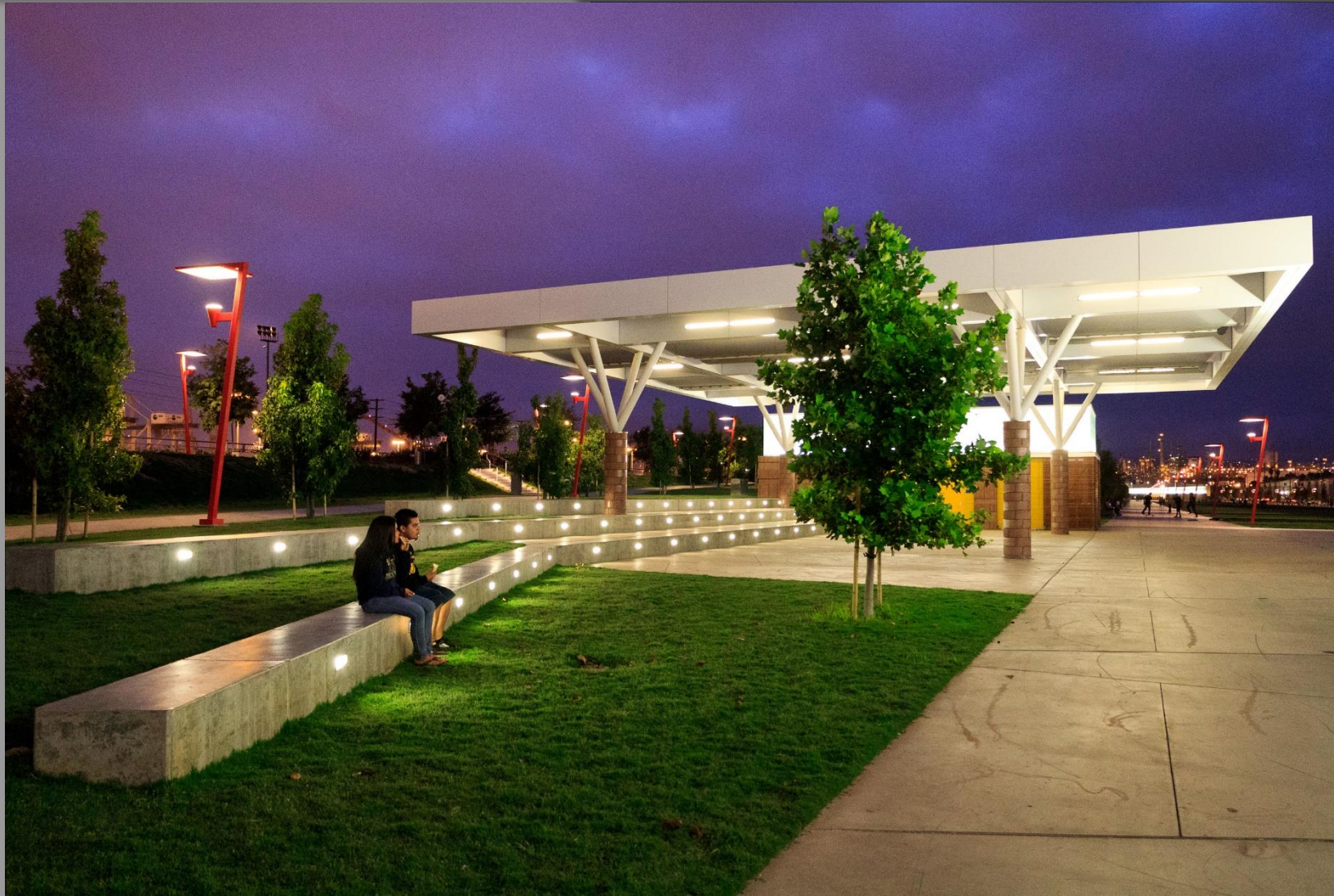
Project Highlights:

- + Open green space
- + Public plaza
- + Landscape and hardscape
- + 1,200 feet of waterfront promenade
- + Reconstruct seawalls
- + Realign Water Street

Wilmington Waterfront Promenade



Wilmington Waterfront Park

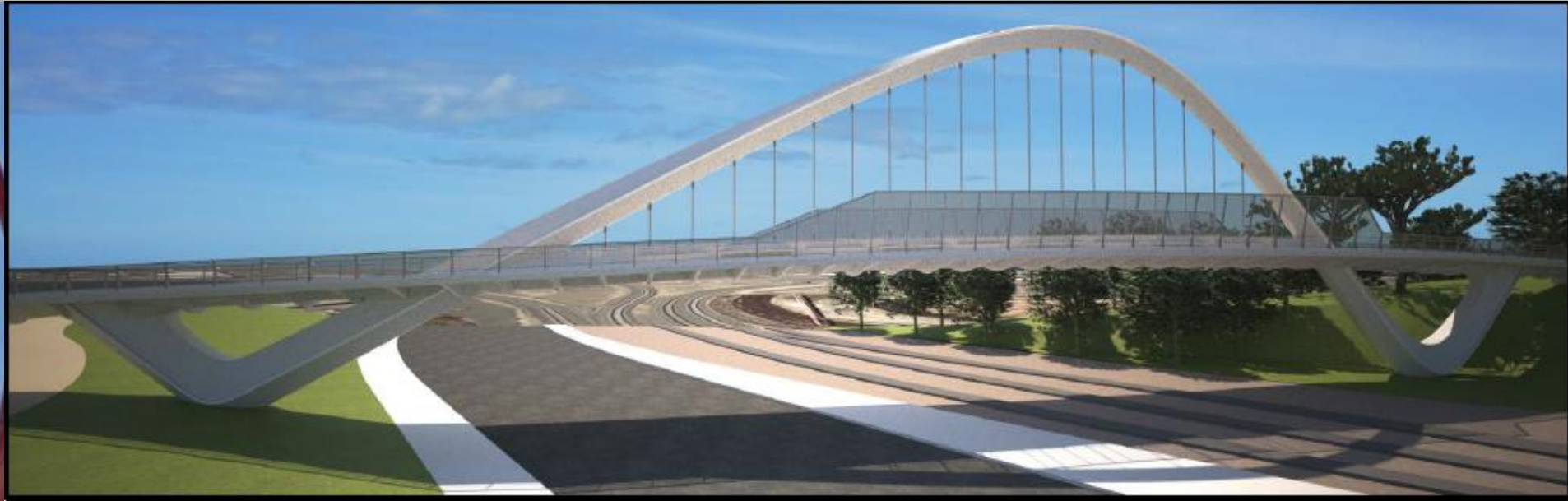


Avalon Pedestrian Bridge and Gateway



- **Cost: \$54,000,000**
- **Advertise: July 2024**
- **Construction: Jan 2025 – July 2027**

Avalon Pedestrian Bridge & Promenade Gateway



San Pedro Waterfront Town Square & Promenade

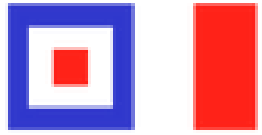


Phase I Promenade, Town Square, Floating Docks Cost: \$33M

Construction: Sept. 2019 – Sept. 2021

Phase II Promenade, Town Square, Floating Docks (shown in red) Cost: \$24M

Construction: July 2023 – Mar 2025



**WEST
HARBOR**



**THE PORT
OF LOS ANGELES**

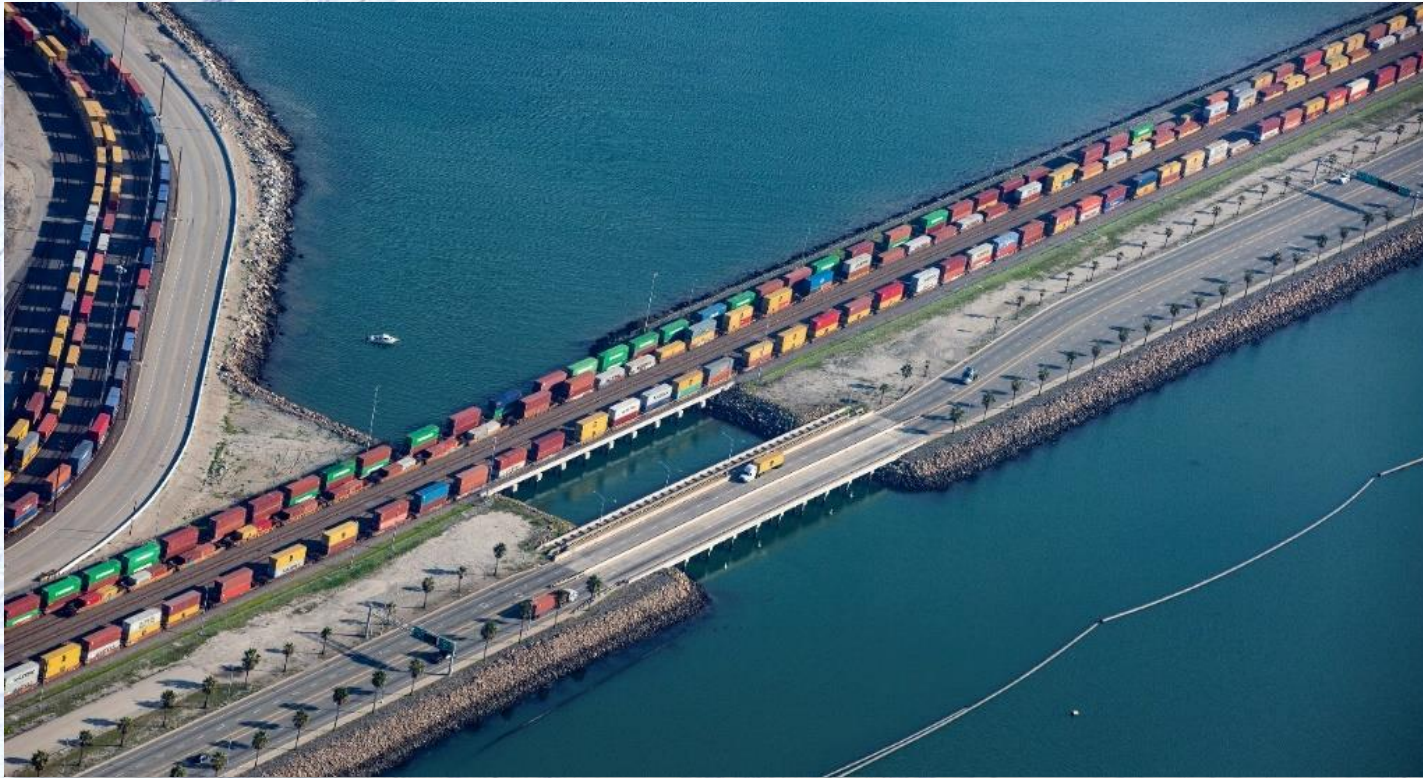
West Harbor – Private Development



West Harbor – Private Development



Pier 400 – Corridor Storage Tracks Expansion



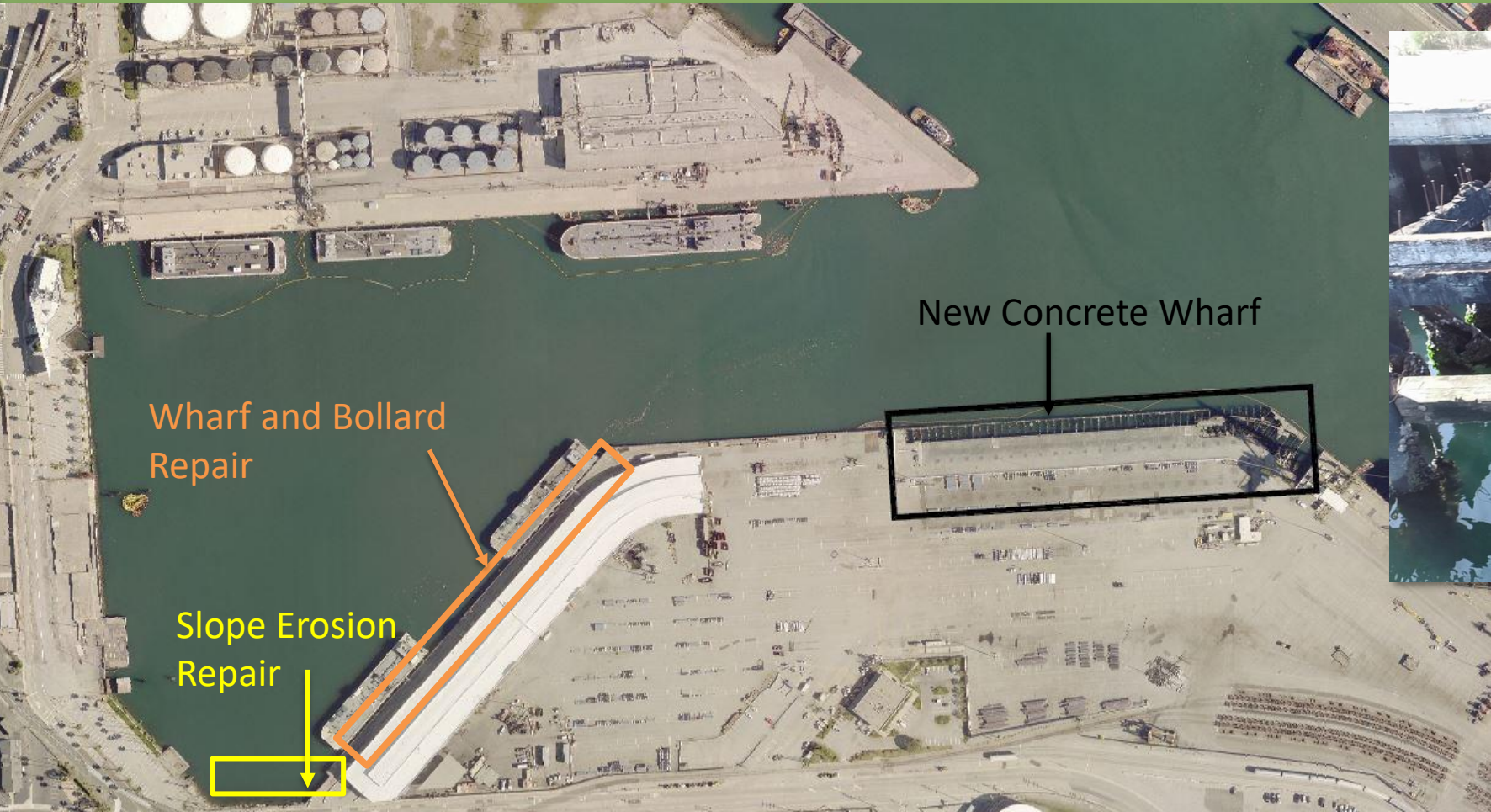
Construction Cost: \$60M

Construction : Feb 2022 - May 2024

Project Highlights:

- + Five new railroad storage tracks
- + Crossovers and Switches
- + Extend the existing rail bridge

Berths 177-182 Development



Est Construction Cost: \$14M

Advertise: April 2023

Project Highlights:

- + Demolish existing fire-damaged wharf
- + Construct new concrete wharf
- + Wharf and bollard repair
- + Slope erosion repair

State Route 47/Harbor Blvd. Interchange Reconfiguration



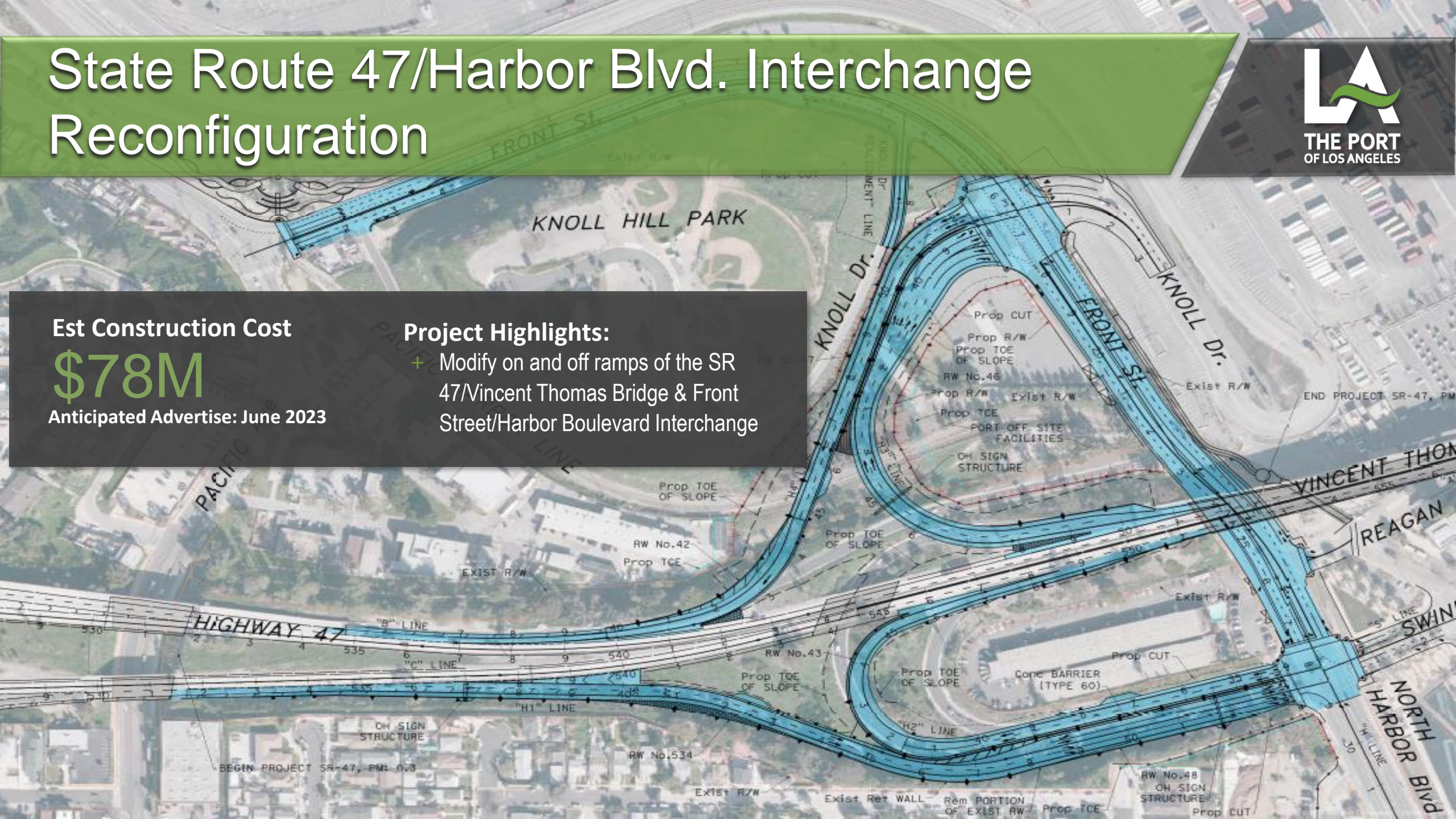
Est Construction Cost

\$78M

Anticipated Advertise: June 2023

Project Highlights:

- + Modify on and off ramps of the SR 47/Vincent Thomas Bridge & Front Street/Harbor Boulevard Interchange

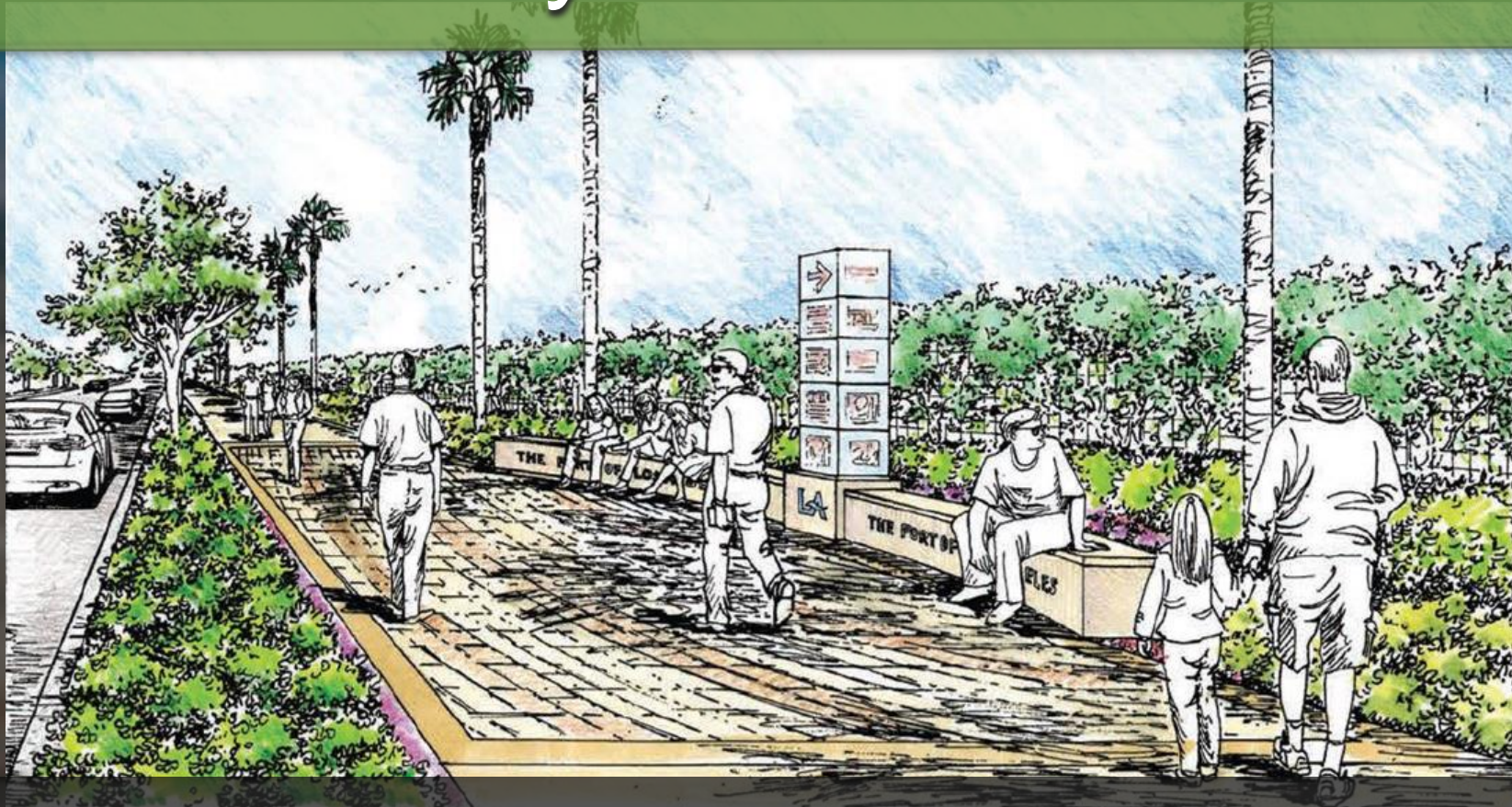


SR 47/VINCENT THOMAS BRIDGE AND FRONT STREET/HARBOR BOULEVARD INTERCHANGE RECONFIGURATION

New location of SB SR-47 off ramp eliminates sight distance and weaving at the existing location and separates truck & vehicular traffic



North Gaffey Beautification Phase II



Est Construction Cost: \$7 M

Advertise: May 2024

Project Highlights:
multi-use concrete path
landscape, trees, turf, shrubs
irrigation system

benches and picnic tables
light poles
drinking fountains
shade structures

Terminal Island Facilities Demolition

- Southwest Marine Administration Building Demolition
- Starkist Demolition
- 1025 Seaside Avenue Demolition
- South Seaside Avenue Storm Drain



Est Construction Cost: \$10 M
Bids Received: March 2024

Project Highlights:
+ Demolish three existing structures on Terminal Island
+ Construct Storm Drain

Harbor Admin Board Room Remodel



Est Construction Cost: \$3.2 M

Bids Close: May 2024

Project Highlights:

- + audio/visual (A/V) equipment
- + Modify the stage area
- + Lighting
- + Improvements to conference room

MOTEMS Program

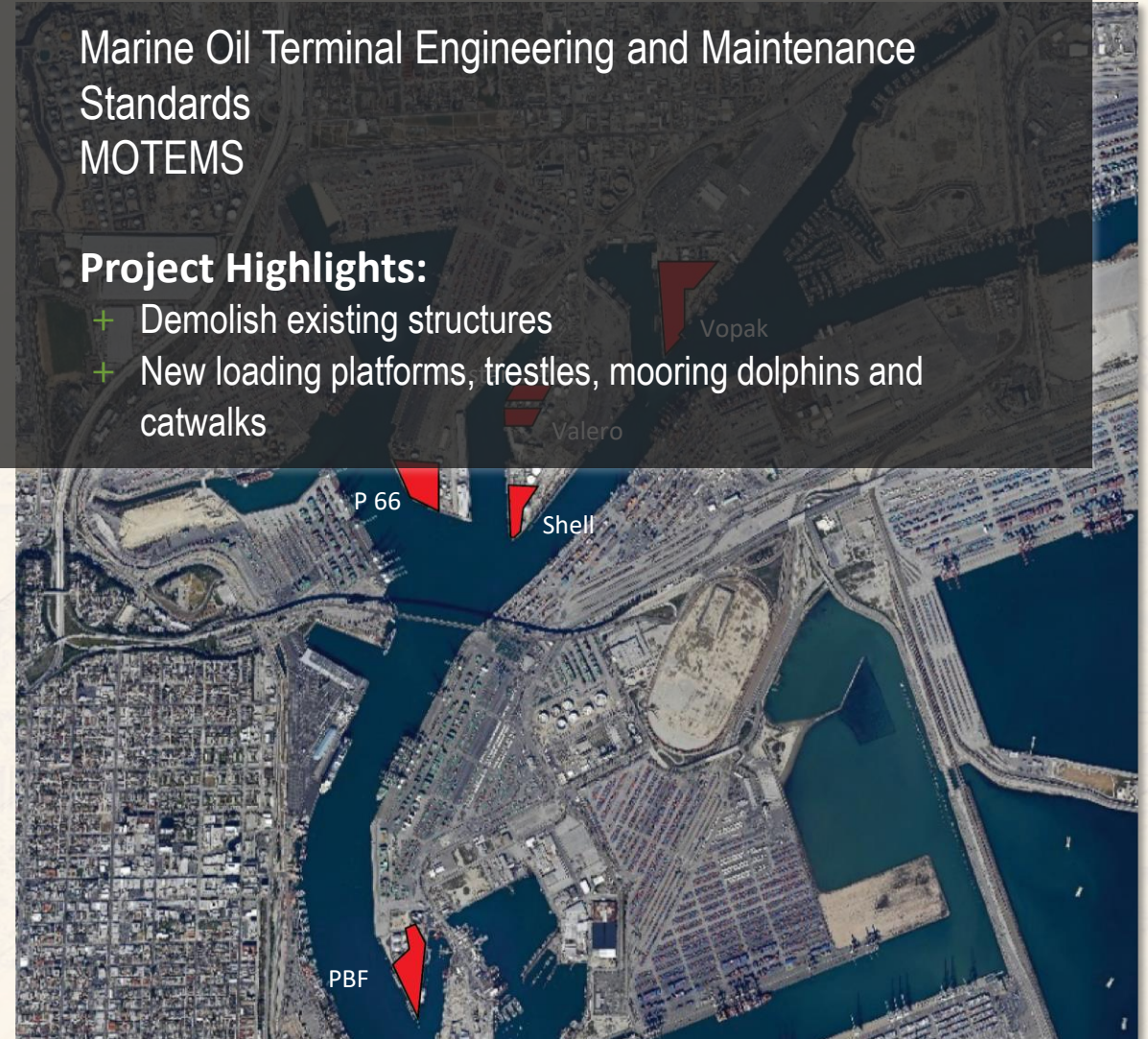
Berths 167-169 MOTEMS – Shell Ph II
Contract Amount: \$10M
Construction: July 2024– April 2025

Berths 238-239 MOTEMS – PBF
Estimated Cost: \$35M
Advertise: Mid to late 2024

Marine Oil Terminal Engineering and Maintenance
Standards
MOTEMS

Project Highlights:

- + Demolish existing structures
- + New loading platforms, trestles, mooring dolphins and catwalks



Harbor Administration Building - HVAC



Est Construction Cost

\$10.3M

Anticipated Advertise: June 2024

Project Highlights:

- + Replace the HVAC system at the Harbor Administration Building
- + air-handling system
- + zone controls system
- + variable air volume units
- + compressors and evaporative condenser system
- + building energy management

Pier 300 On-Dock Rail Expansion



Project Elements

- On-Dock Rail Expansion
- Crane Rail RMG (future)

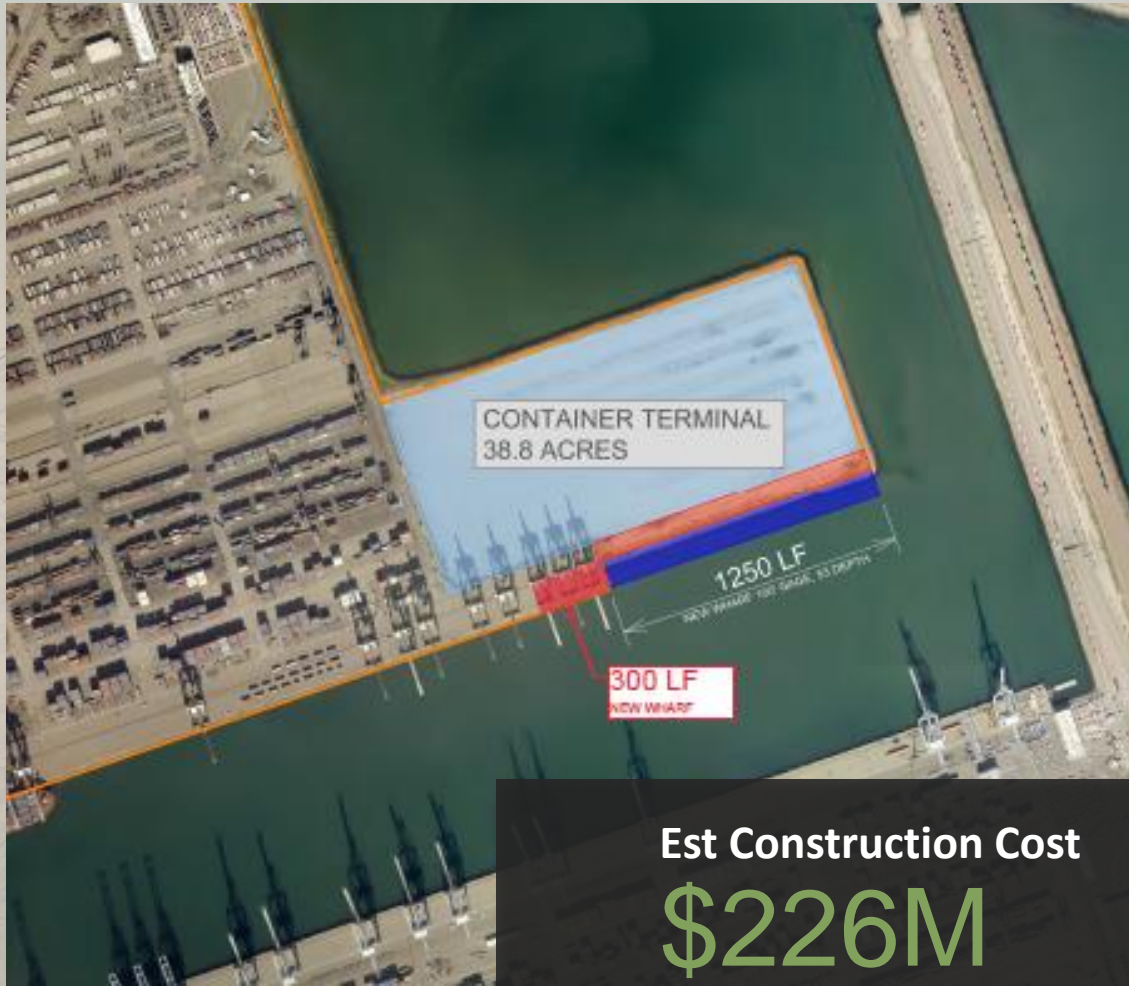
Schedule

- Advertise Date: mid to late 2024
- Construction Start: 2024

Cost:

- \$90 Million

Berth 306 Wharf and Backlands



Est Construction Cost

\$226M

Anticipated Advertise: TBD

Project Highlights:

- + 1,250 LF New Wharf
- + 300 LF Wharf upgrade
- + 40 Acres Backland
- + Electrical Infrastructure
AMP, New Substation

208 East 22nd Street Parking Lot Improvements



Develop 17.5 Acres
for Public Parking

Cost: \$21 Million

Const. Jan 2025

Maritime Support Facility Access/TI Rail System Grade Separation



Four-lane Grade Separated Roadway *over POLA mainline rail tracks connecting Terminal Island, Ferry St, and P300 to the TI Maritime Support Facility*

Structure *2,000ft roadway structure, foundation and retaining wall*

Intersection Modifications *traffic signal re-signalizations*

Construction Cost: \$32M

Advertise: April 2025

Terminal Island Maritime Support Facility

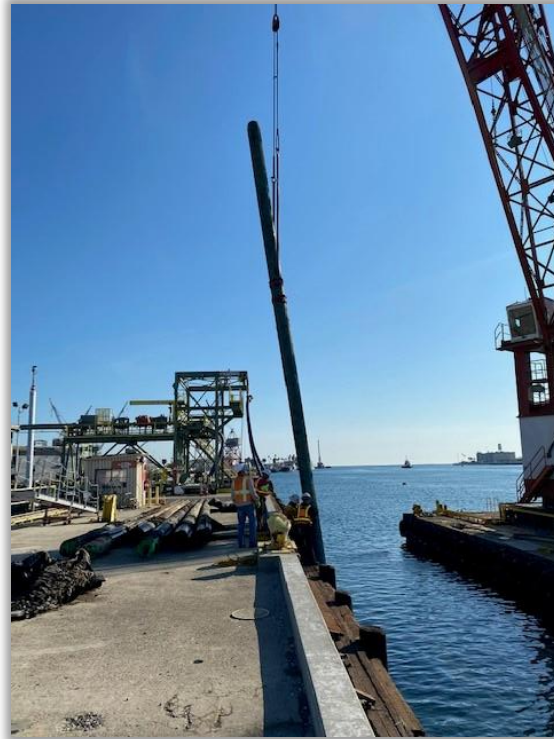
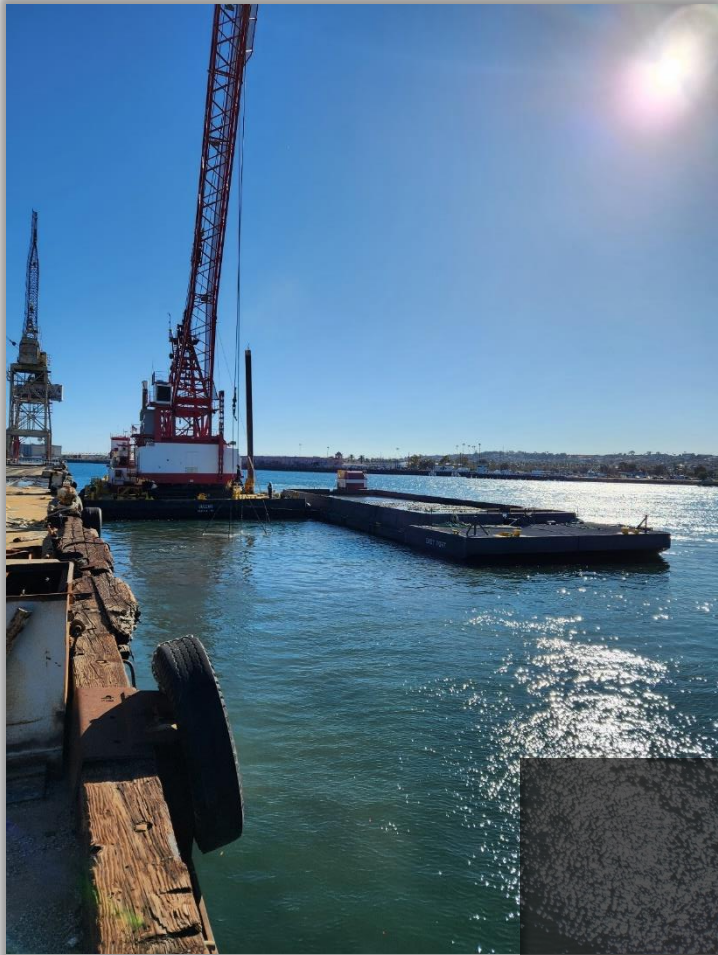


Develop approx 80 acres *for cargo support facility*

Improvements *include removals, drainage, utilities, paving, fire protection, water, electrical, site lighting, roadability canopy, restrooms, guard booths, and 1,000' access roadway*

- Project Cost: \$195M
- Anticipated Construction
September 2025 to August 2027

2024-2025 Marine Improvements



Est Construction Cost

\$16.2M

Anticipated Advertise : April 2024

Project Highlights:

- + Pile Fabrication and Driving
- + Dredging
- + Slope Repair
- + Other Marine Work

POLA-POLB Goods Movement Workforce Training Campus

Phase I – Geotechnical Investigation and EIR Assessment



- Total Project Cost: \$150M
- Phase I--Preliminary Engineering, Geotechnical Investigation and Environmental Assessment

Project Labor Agreement



Included in Capital Improvement Construction contracts

Agreement has a 10-year term – expires 2027

Requires the contractor to provide a Jobs Coordinator

Addresses work stoppages, strikes and lockouts

Project Labor Agreement



Requires:

- 30% of total labor hours performed by Local Residents
- 20% of total labor hours performed by Registered Apprentices
- 50% of Apprenticeship labor hours performed by Local Residents
- 10% of total labor hours performed by Transitional Local Residents

Small Business Enterprise Program



Mandated participation percentages are in Section 00012.

SBE/VSBE participation requirements vary for each project and are typically based on:

- Scope of work
- Projected opportunities to subcontract work
- Number of potential SBE and VSBE contractors

Harbor Department overall goal is 25% SBE and 5% VSBE participation.

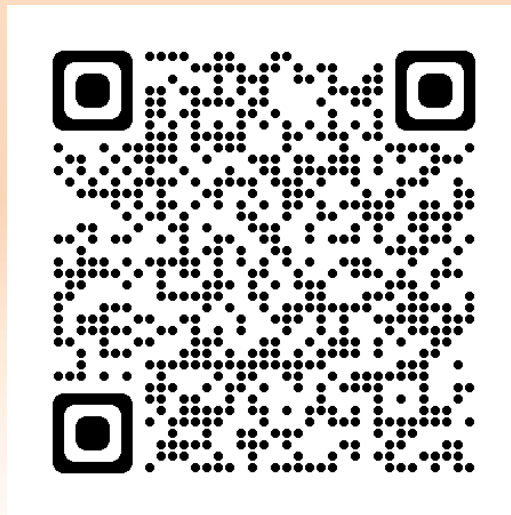
Not applicable to Federally funded projects – DBE requirements apply.

Small Business Enterprise Program



SBE (Proprietary)

- An independently owned and operated business that is not dominant in its field
- Meets criteria set forth by the Small Business Administration in Title 13, Code of Federal Regulations, Part 121
- SBA established size standards can be found on the SBA Website at www.sba.gov/ca/la



Small Business Enterprise Program



VSBE (Harbor)

Very Small Business Enterprise (VSBE) based on the State of California's micro-business definition:

- A small business that has average annual gross receipts of \$5,000,000 or less within the previous 3 years, or
- A small business manufacturer with 25 or fewer employees.

Proprietary Small Business Enterprise Certification



Complete Proprietary Small Business Enterprise Application on RAMP

SBE (Proprietary) certification is applicable to the three Proprietary Departments

- Harbor – Port of Los Angeles
- LAWA – Los Angeles World Airports
- DWP – Department of Water and Power

Certification is valid for two years

Regional Alliance Marketplace



Regional Alliance Marketplace for Procurement (RAMP)

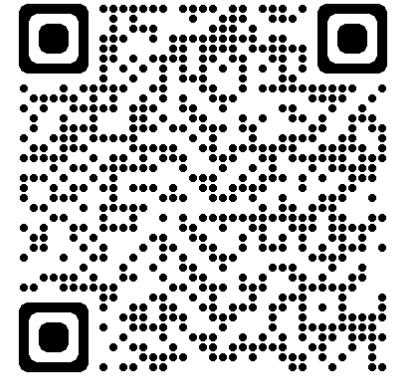
<https://www.rampla.org/s/>

All Bidders are required to utilize RAMP to outreach to potential subcontractors and suppliers.

Bidders are required to use RAMP to notify subcontractors and suppliers that they will be bidding and are looking for subcontractors and suppliers.

Prime Bidders are required to be registered in RAMP at time of bid.

Subcontractors and Suppliers must be registered in RAMP within 30 days of bid close.



Local Business Preference Program



Benefit the Southern California region by increasing jobs and expenditures within the local and regional private sector

Local Business Enterprise (LBE) is a business headquartered within the 5-County region:

- Los Angeles County
- Orange County
- Riverside County
- San Bernardino County
- Ventura County

For specialty marine contracting firms, a business that has at least 50 full-time employees, or 25 full-time employees, working in the 5-County region

Local Business Preference Program



For bidders who qualify as a Local Business Enterprise (LBE) :

→ 8% preference by reducing the bid by 8%

| | Non-local Firm | Local Firm A | Local Firm B |
|---------------|----------------|--------------|-----------------|
| Original Bid | \$10,500,000 | \$11,000,000 | \$12,750,000 |
| 8% Preference | N/A | (\$880,000) | (\$1,000,000) * |
| Final Bid | \$10,500,000 | \$10,120,000 | \$11,750,000 |

*Maximum Preference

In the example above, Local Firm A was the lowest bidder after applying the local preference. Although the final bid amount is \$10,120,000, Harbor Department would award a contract based on the original bid in the amount of \$11,000,000. Harbor Department would have expended \$500,000 more on the project as a result of the local preference, when compared to the bid submitted by the non-local firm.

Bidders who are not a LBE may receive a maximum 5% preference for using LBE subconsultants

→ 1% preference, up to a maximum of 5%,
for every 10% of work that is subcontracted to a LBE

Periodically check the Port's website...



A screenshot of the Port of Los Angeles website. The top navigation bar includes 'LOS ANGELES', 'THE PORT OF LOS ANGELES', 'BOARD AGENDA', and a menu with 'HOME', 'NEWS', 'BUSINESS', 'COMMUNITY', 'ENVIRONMENT', 'COMMISSION', 'ABOUT', 'SEARCH', and 'MENU'. A yellow notification bubble says 'Update on coronavirus' and '311 City Services'. The main content area features a large image of stacked shipping containers with the text 'CARGO OPERATIONS DASHBOARD' and a description: 'Quick links to key data, including vessels in port and within 40 nautical miles, gate hours and real-time vessel- and cargo-tracking tools.' A green button labeled 'VIEW DASHBOARD' is centered below the text. At the bottom of the main area, there is a green bar with 'COMMONLY SEARCHED TOPICS', a search box with 'SEARCH HERE', and social media icons for Facebook, Twitter, Instagram, YouTube, and LinkedIn.

Welcome to America's Port[®]

The busiest container port in North America, the Port of Los Angeles has sustained its rank as number one for more than two decades with record volumes for containerized trade. The Port maintains an efficient, sustainable supply chain, adopting new technologies to improve the reliability, predictability and efficiency of the flow of cargo across global

<https://www.portoflosangeles.org>

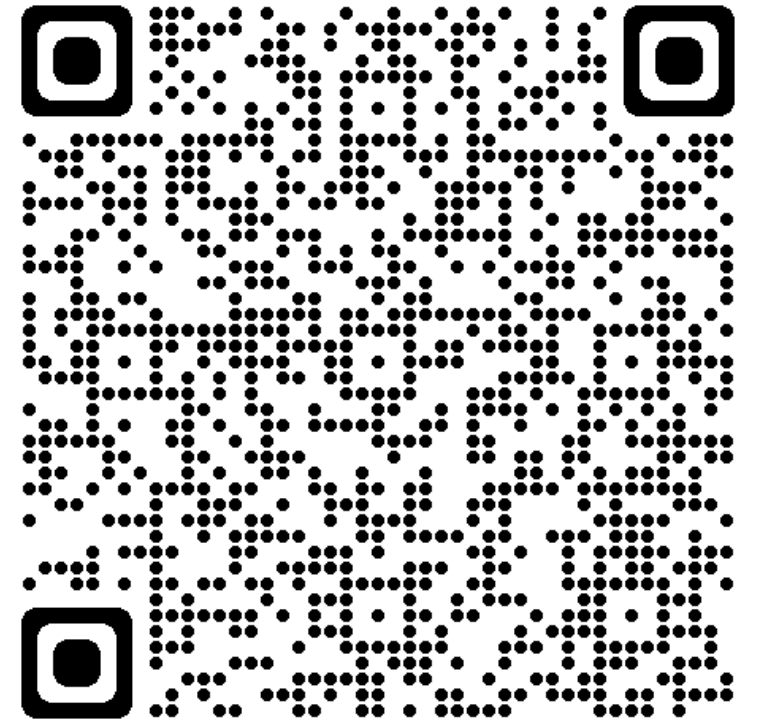
Construction Division Business Opportunity Network (CDBON)



Visit

[Construction Bids | Contracting Opportunities | Port of Los Angeles](#)

for information on competitive bids, Project Labor Agreements, and information on doing business with the Port.



Construction Division Business Opportunity Network (CDBON)




Projects are advertised on CDBON


PlanetBids Vendor Portal



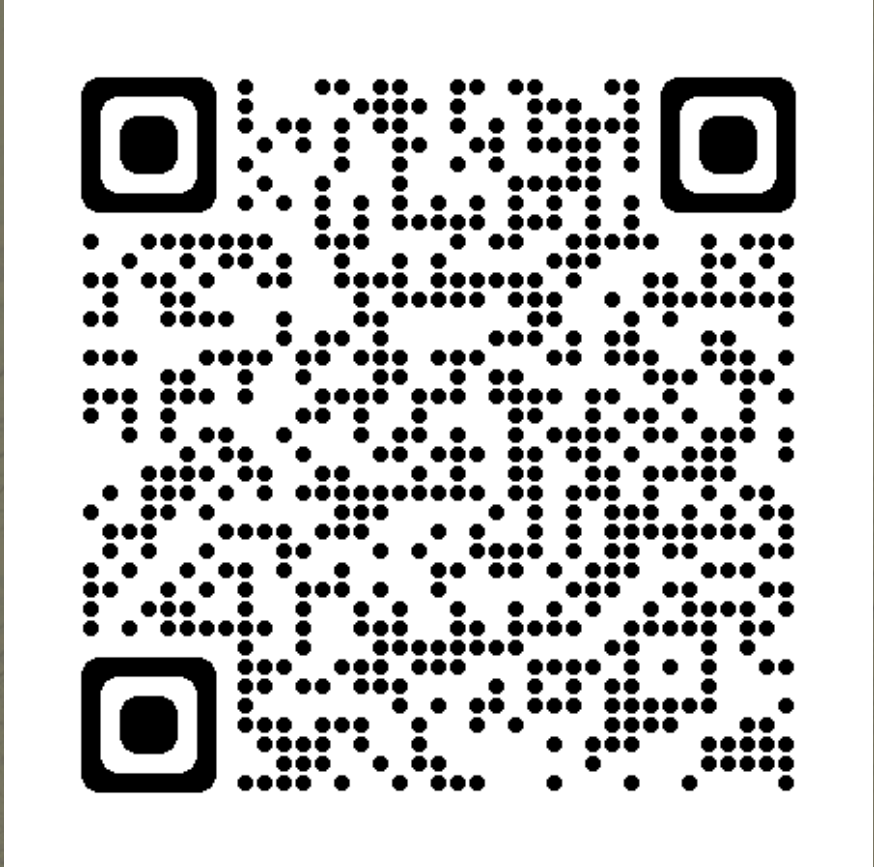
Port of Los Angeles CDBON
Vendor Portal



NEW VENDOR REGISTRATION
Create a new vendor record.
If you wish to view or edit an existing vendor, simply Log In.



BID OPPORTUNITIES
Search and bid electronically on opportunities with this agency, download documents, and become a prospective bidder.



Construction Division Business Opportunity Network (CDBON)



Register to receive notifications of upcoming opportunities

[PlanetBids Vendor Portal](#)



Port of Los Angeles CDBON

Vendor Portal



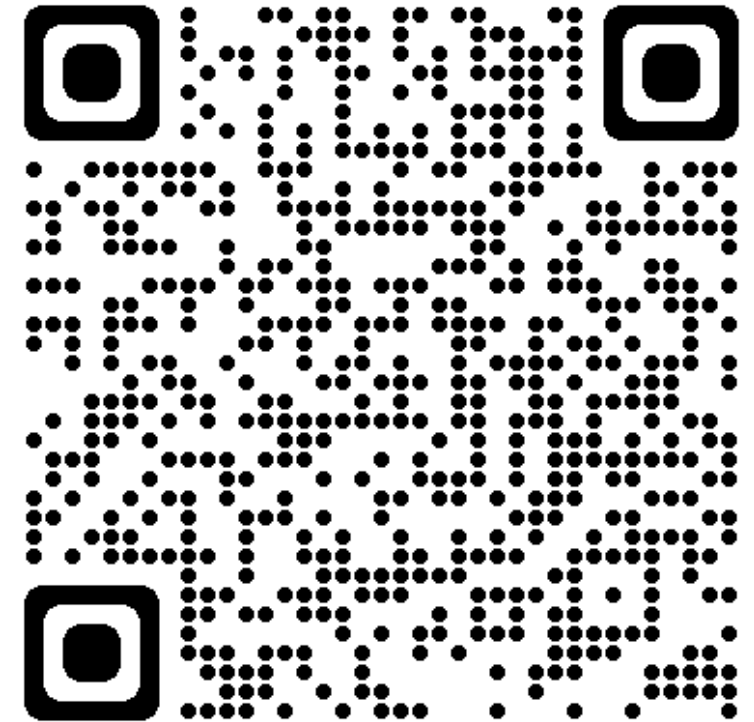
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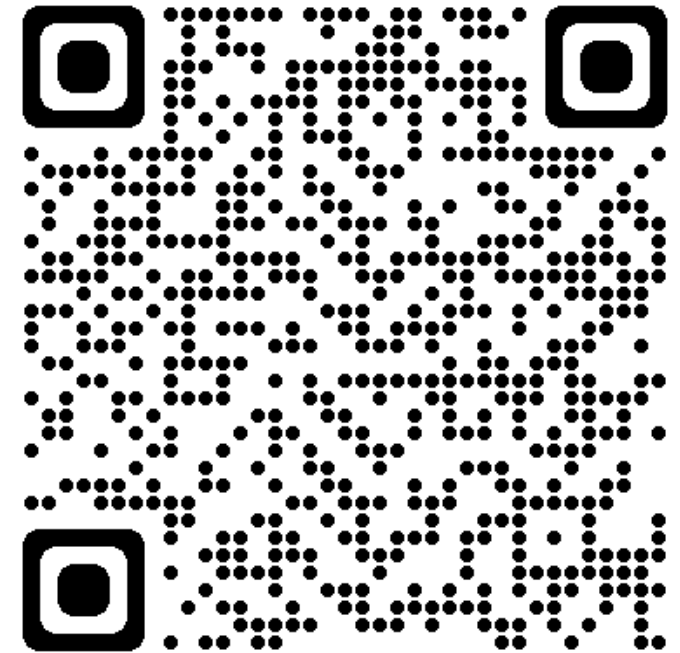
Regional Alliance Marketplace for Procurement (RAMP)



Register to receive notifications of upcoming opportunities

RAMP

<https://www.rampla.org/s/>



LOS ANGELES

Update on coronavirus 311 City Services LA City Directory

RAMP
REGIONAL ALLIANCE MARKETPLACE FOR PROCUREMENT

Home Search For Opportunities Business Profiles Support LOGIN

SEARCH FOR BID OPPORTUNITIES

Opportunity

Title or Keyword

Category

Status

Type

Search

Join Regional Alliance Marketplace for Procurement (RAMP) to access contracting opportunities from regional partners.

Welcome to RAMP!
Forms, processes, and requirements for City of LA



**THE PORT
OF LOS ANGELES**



Thank You!