



WELCOME!

Virtual Presentation

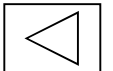
***Port of Long Beach Construction Programs
Update and Opportunities***

Darrin D. Lambrigger, P.E.,

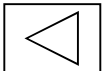
Director of Construction Management

Port of Long Beach, California

October 15, 2020



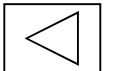
Pledge of Allegiance



Agenda



- Opening Remarks
- Sponsor Recognition
- Presentation
 - Part 1 Leadership lesson from Brig General Lambrigger
 - Part 2 POLB Business Opportunities
- Q&A
- Upcoming Events
- Sponsor Recognition
- Closing

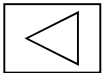




Thank You Sponsors! (Large Business)



ENSAFE

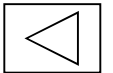




Reminder for Q&A



- Please use “Q&A” application located on the bottom of the screen
- Type question
- You can “upvote” the question that most interests you



Leadership Lessons Learned Port of Long Beach Update



October 15, 2020 -

ORANGE COUNTY POST

Darrin Lambrigger, PE, CCM

Director, Construction Management Division, Port of Long Beach

Brig Gen, USAFR

Mobilization Assistant to the Command Surgeon, Air Combat Command

OUTLINE

- My Background
- Leadership Lessons Learned
- What's going on at the Port of Long Beach
- Upcoming Opportunities
- Conclusion

MY BACKGROUND

Background BR (Before Reserves)

- BSME/MSCE Loyola Marymount University
- College Intern at Los Angeles AFB
- Commissioned through AFROTC at LMU
- One Active Duty Tour – Los Angeles AFB
- Consultant on Base Maintenance Contract - Environmental

MY BACKGROUND

Background AR (After Joining Reserves) - Civilian

- Compton Community College District
- Los Angeles Unified School District
- Huntington Beach City School District
- Coronado Unified School District
- LAWA – South Runway Relocation
- Port of Long Beach

MY BACKGROUND

Background AR (After Joining Reserves) - Military

- 752d Medical Squadron, March Air Reserve Base
- 452d Aerospace Medical Squadron, March Air Reserve Base
- Air Combat Command Command Surgeon's Office



LEADERSHIP LESSONS LEARNED



LEADERSHIP LESSONS LEARNED

Be Approachable



LEADERSHIP LESSONS LEARNED

Be Positive



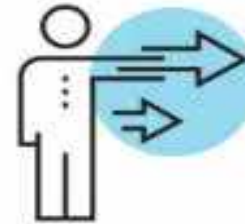
LEADERSHIP LESSONS LEARNED

Recognize your Team



LEADERSHIP LESSONS LEARNED

Mentor your Team



COACHING



ADVICE



SUPPORT

LEADERSHIP LESSONS LEARNED

Train your Team



LEADERSHIP LESSONS LEARNED

Communicate with your Team



LEADERSHIP LESSONS LEARNED

Foster Teambuilding



LEADERSHIP LESSONS LEARNED

Delegate and Empower your Team



LEADERSHIP LESSONS LEARNED

Make Appraisals a Useful Tool

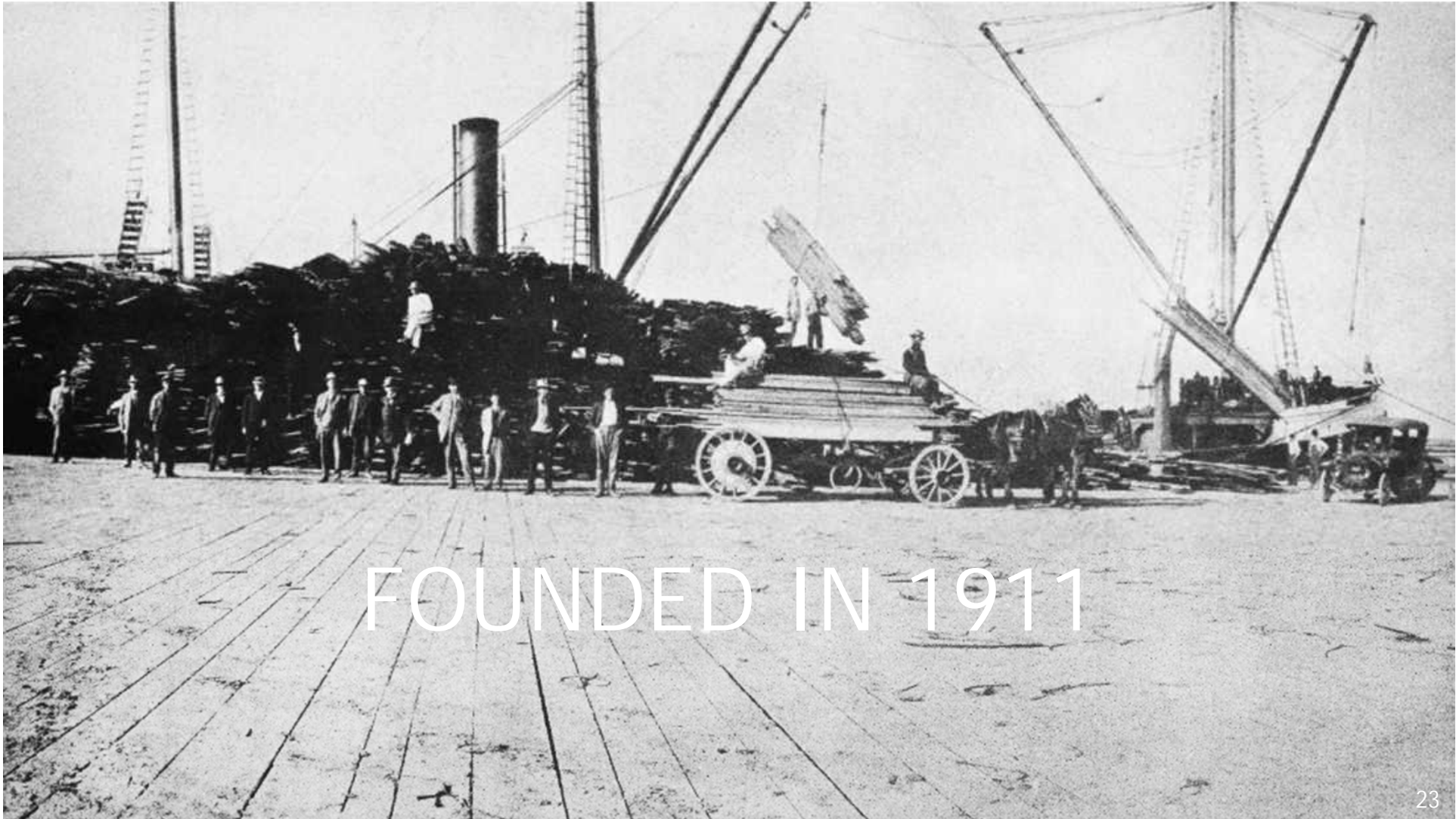


LEADERSHIP LESSONS LEARNED



Port of Long Beach





FOUNDED IN 1911



MOST CONNECTED

ACCESS TO MAJOR U.S. RAIL HUBS



PORT-CONNECTED JOBS

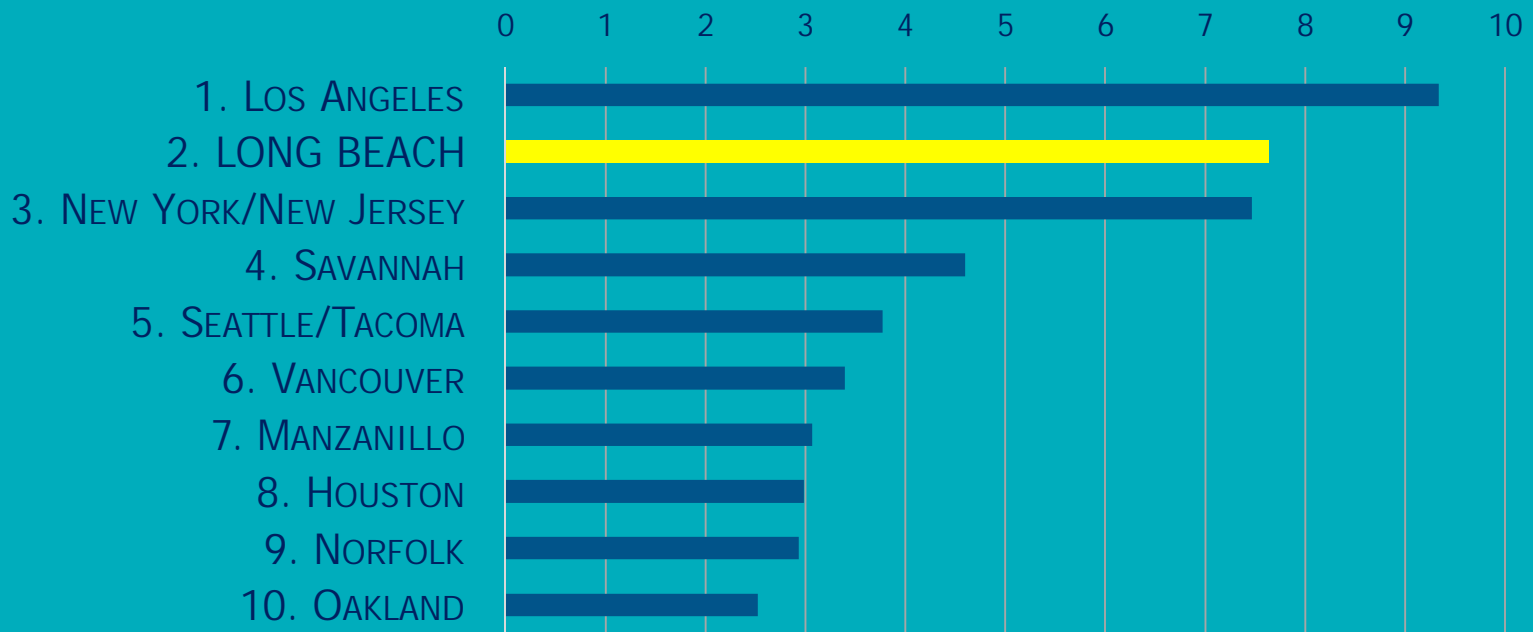
51,000 JOBS – 1 IN 5 IN LONG BEACH

575,000 JOBS IN 5-COUNTY REGION

705,000 IN CALIFORNIA

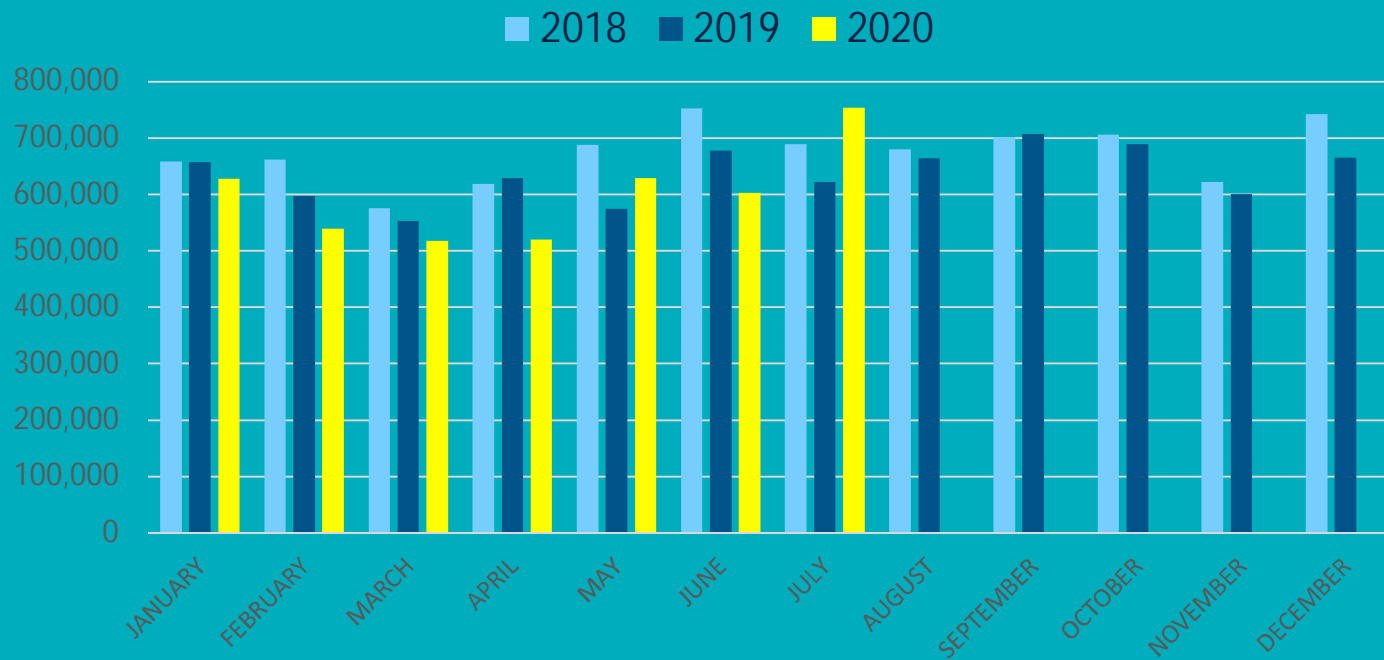
2.6 MILLION IN U.S.

TOP NO. AMERICAN CONTAINER PORTS



*Millions of twenty-foot equivalent units (TEUs) or 20-foot-long containers in 2018

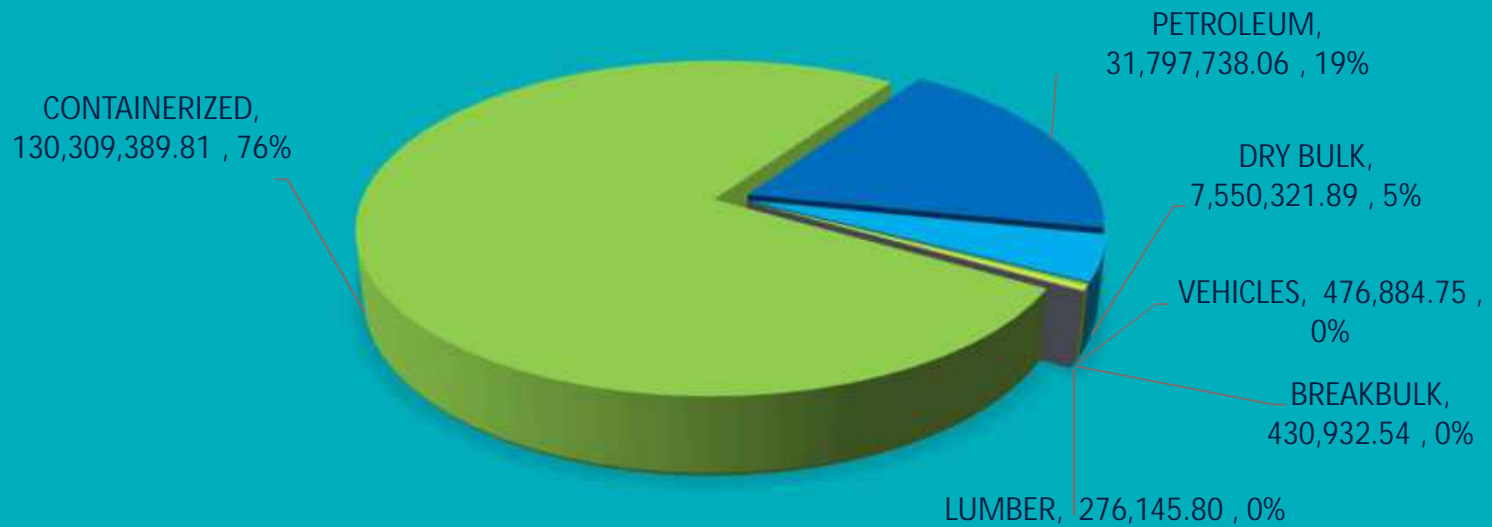
PORT OF LONG BEACH MONTHLY TEUs*



*Twenty-foot equivalent units (TEUs) or 20-foot-long containers



PORT OF LONG BEACH
TOTAL CARGO
170.84 million MRTs



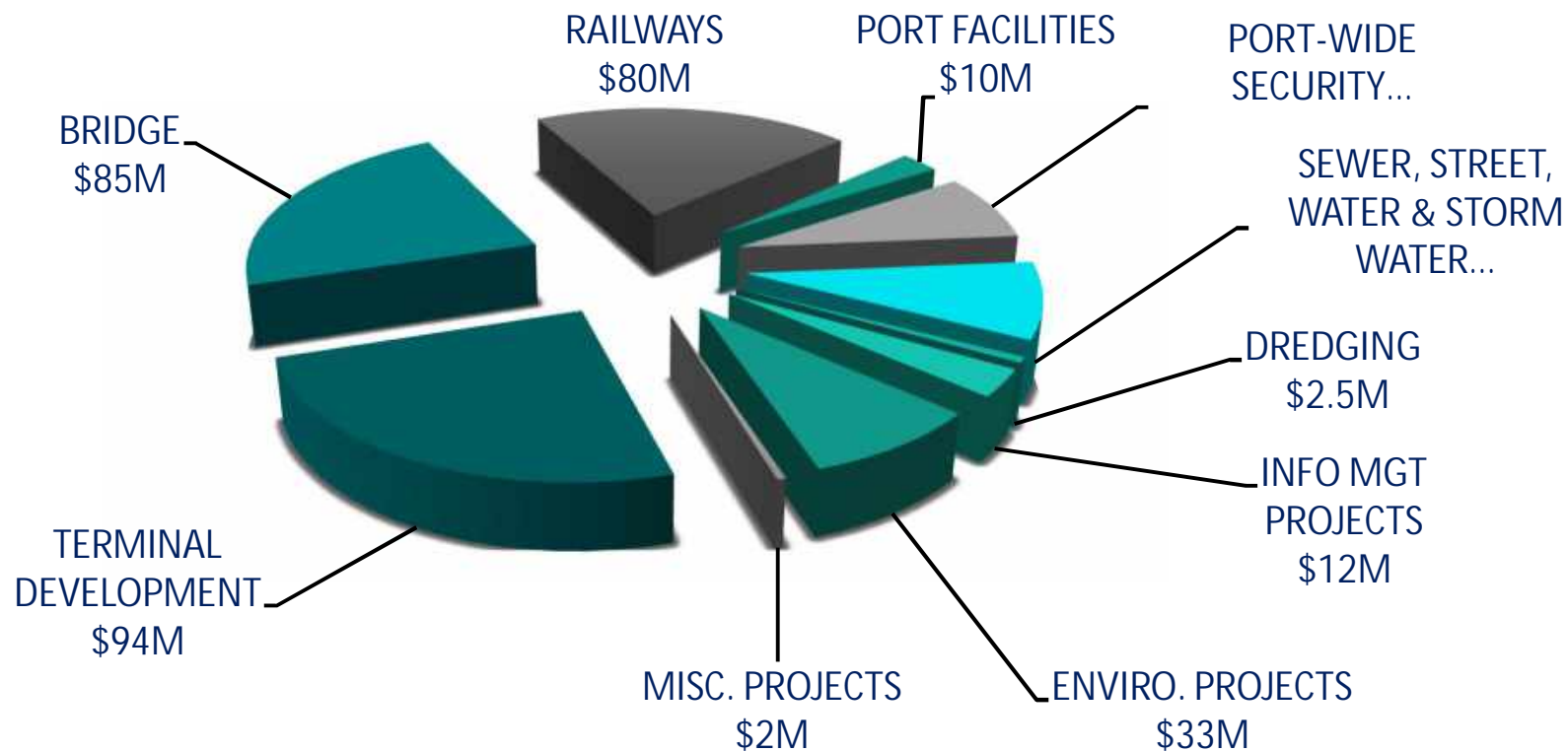
*Based on 2019 Metric Revenue Tons

GREEN PORT POLICY

- Protect community
- Distinguish Port as leader
 - Promote sustainability
 - Employ best technology
- Engage and educate community



FY 2021 BOARD APPROVED BUDGET \$379 MILLION



\$2 BILLION/10YR CAPITAL PROGRAM

BIKE AND PEDESTRIAN PATHS



BIKE PATH SEGMENTS 2-6



SAFETY AND SECURITY



FIREBOAT STATION NO. 15



CABLE-STAYED DESIGN

Gerald
Desmond Bridge

Greater Seismic Safety

An aerial photograph of the Long Beach Container Terminal. A large gantry crane with a red and white lattice structure is positioned over a container ship docked at a pier. The crane has 'LBCT' written on its side. To the right of the pier, there are extensive stacks of colorful shipping containers. In the foreground, there is a large area of excavated earth and construction activity. The background shows a cityscape and mountains under a clear blue sky.

LONG BEACH CONTAINER TERMINAL

MOST ADVANCED

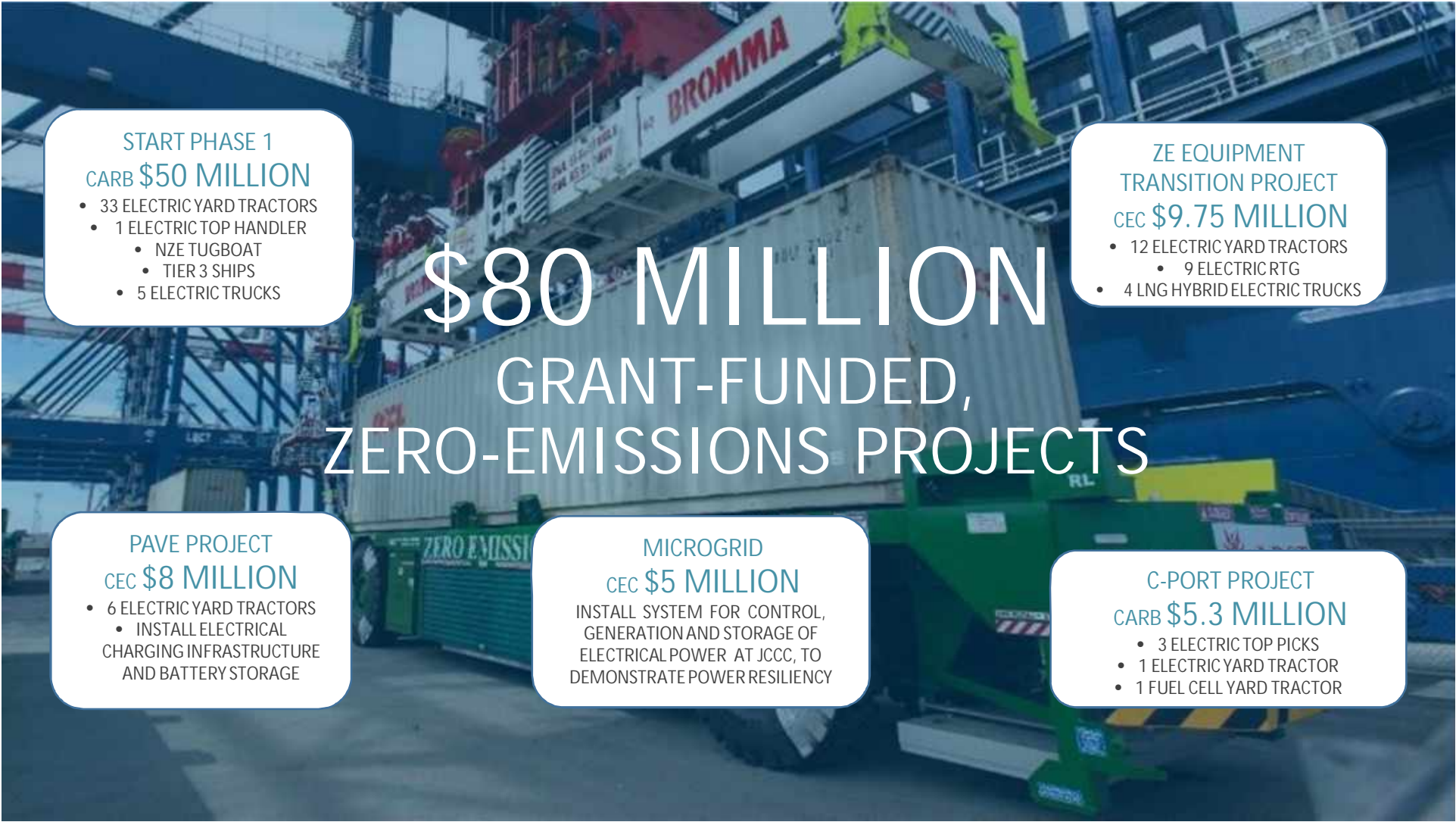
WORLD'S GREENEST TERMINAL



2030

CARGO HANDLING EQUIPMENT
ZERO EMISSIONS





\$80 MILLION GRANT-FUNDED, ZERO-EMISSIONS PROJECTS

START PHASE 1
CARB \$50 MILLION

- 33 ELECTRIC YARD TRACTORS
- 1 ELECTRIC TOP HANDLER
 - NZE TUGBOAT
 - TIER 3 SHIPS
- 5 ELECTRIC TRUCKS

**ZE EQUIPMENT
TRANSITION PROJECT**
CEC \$9.75 MILLION

- 12 ELECTRIC YARD TRACTORS
 - 9 ELECTRIC RTG
- 4 LNG HYBRID ELECTRIC TRUCKS

PAVE PROJECT
CEC \$8 MILLION

- 6 ELECTRIC YARD TRACTORS
 - INSTALL ELECTRICAL CHARGING INFRASTRUCTURE AND BATTERY STORAGE

MICROGRID
CEC \$5 MILLION

INSTALL SYSTEM FOR CONTROL, GENERATION AND STORAGE OF ELECTRICAL POWER AT JCCC, TO DEMONSTRATE POWER RESILIENCY

C-PORT PROJECT
CARB \$5.3 MILLION

- 3 ELECTRIC TOP PICKS
- 1 ELECTRIC YARD TRACTOR
- 1 FUEL CELL YARD TRACTOR

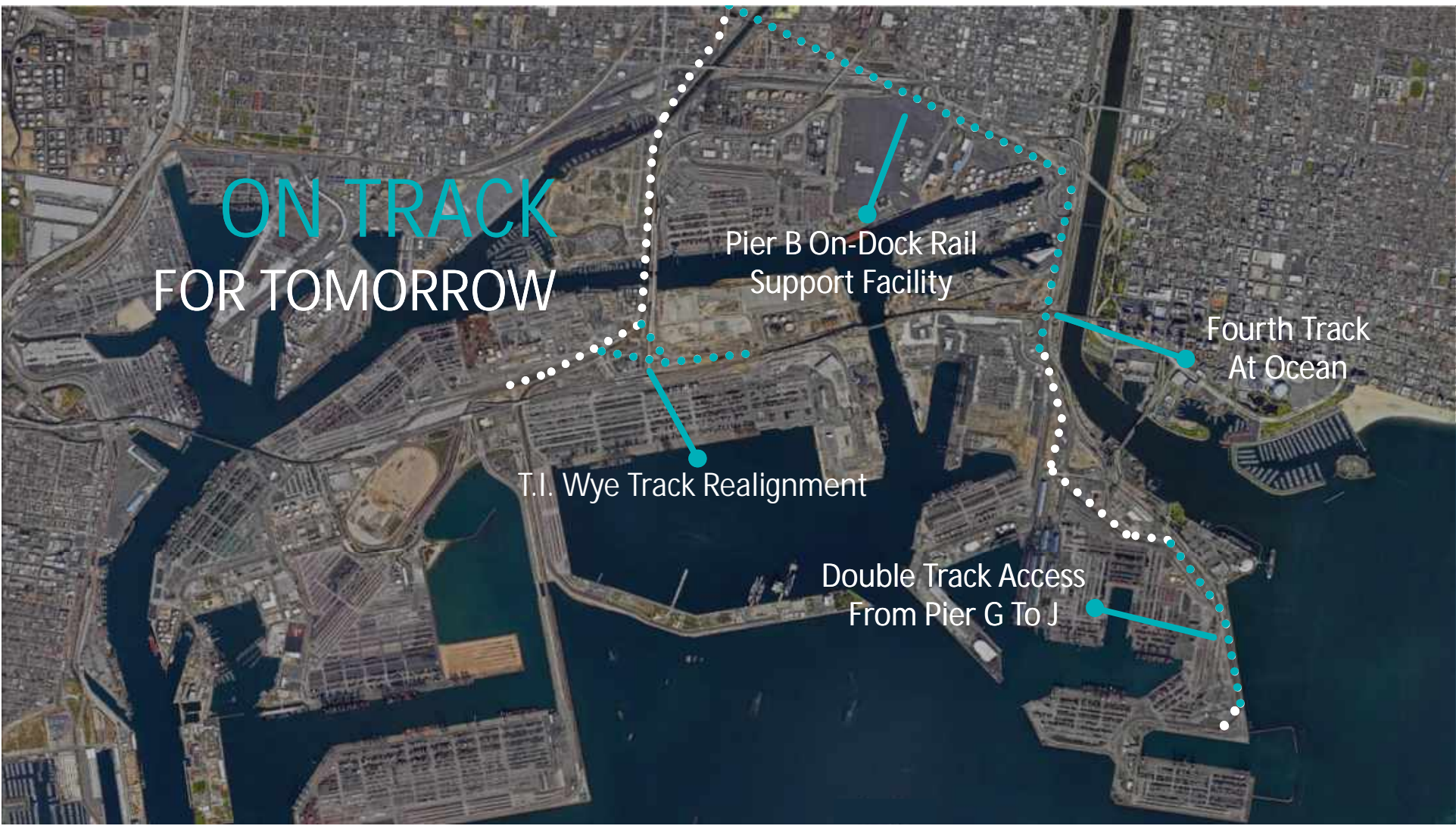
ON TRACK FOR TOMORROW

Pier B On-Dock Rail
Support Facility

Fourth Track
At Ocean

T.I. Wye Track Realignment

Double Track Access
From Pier G To J





DEC '20

APR '21

JUL '23

DESIGN

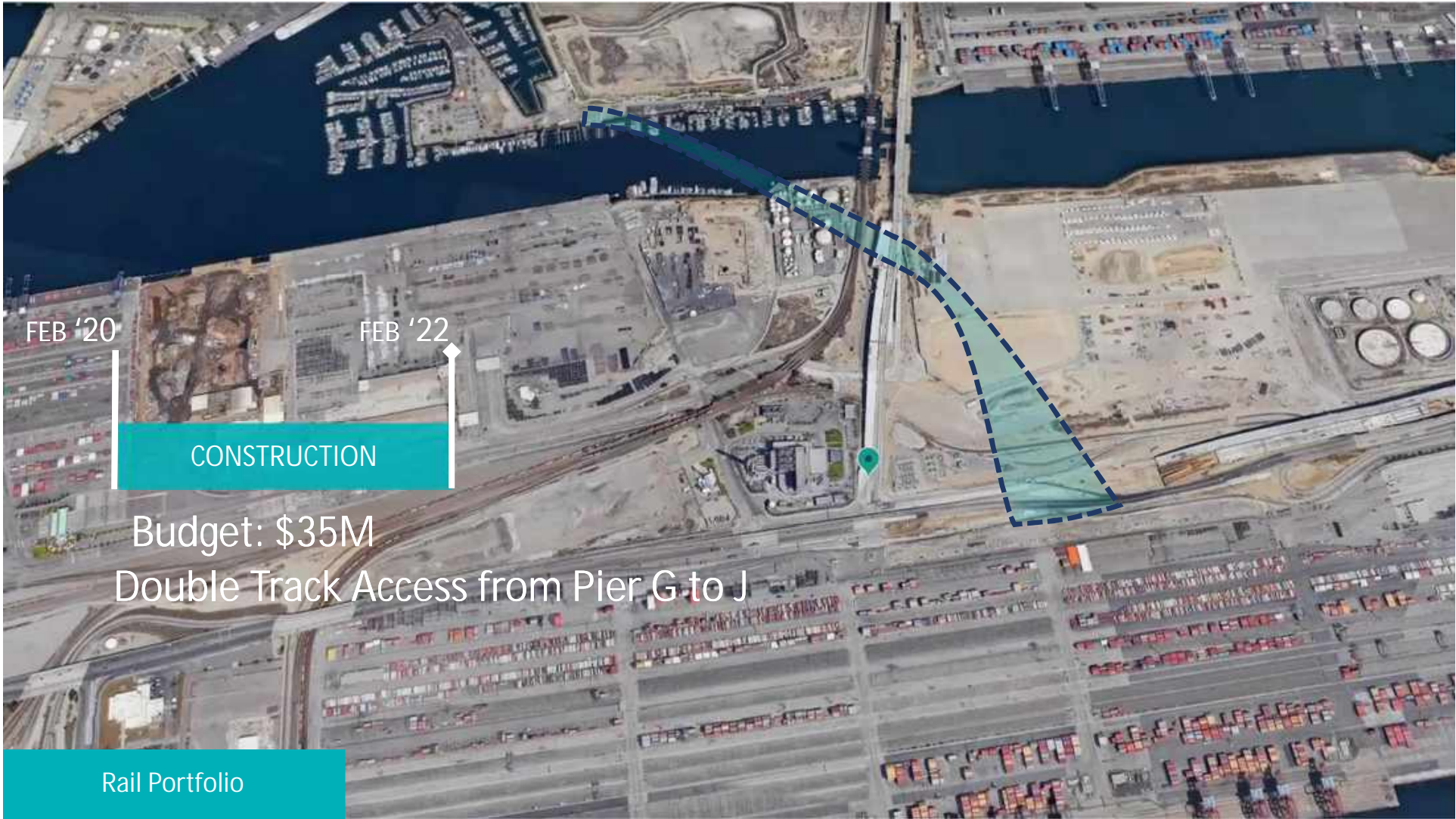
BID & AWARD

CONSTRUCTION

Budget: \$40M

T.I. Wye Track Realignment

Rail Portfolio



FEB '20

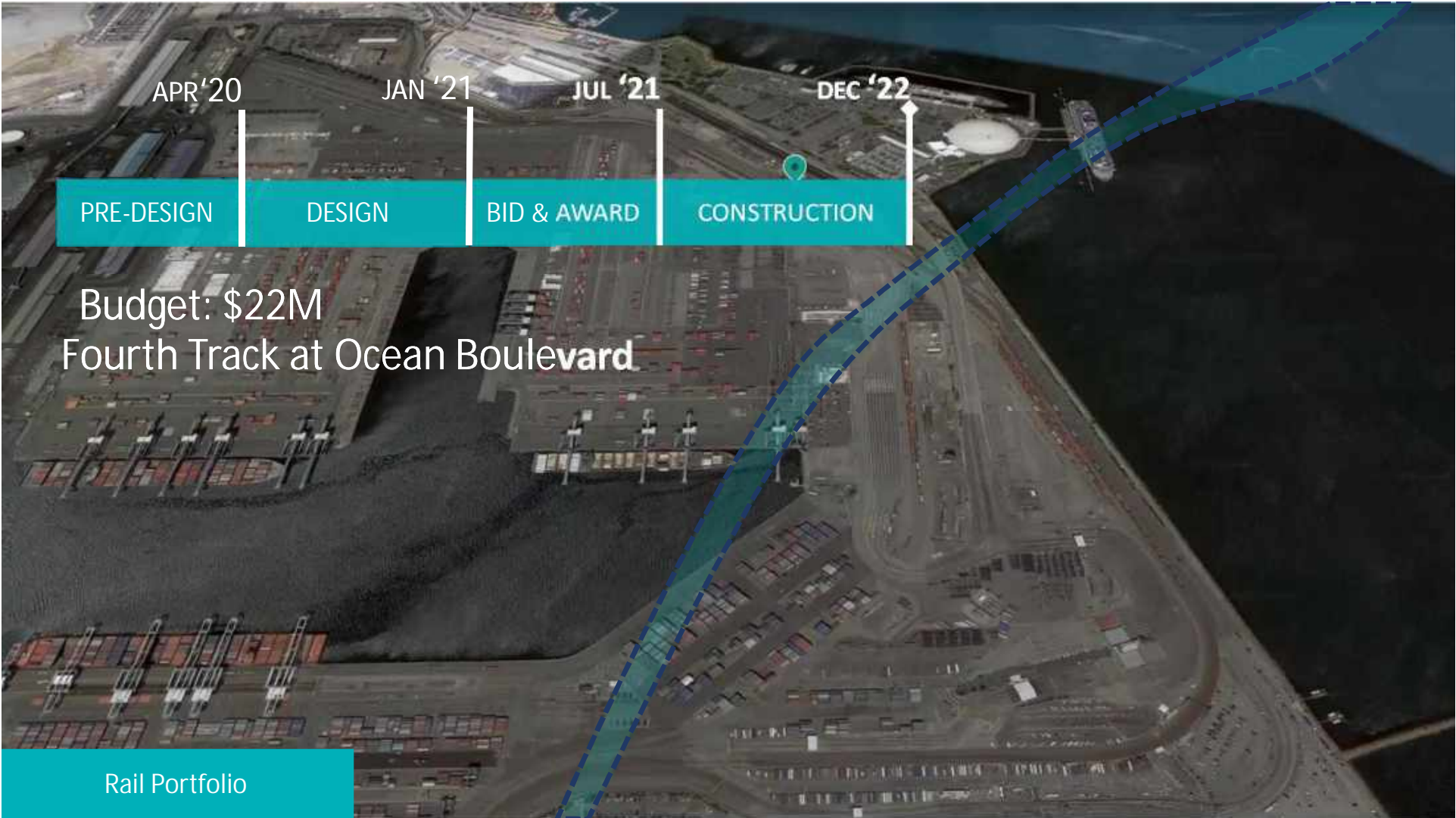
FEB '22

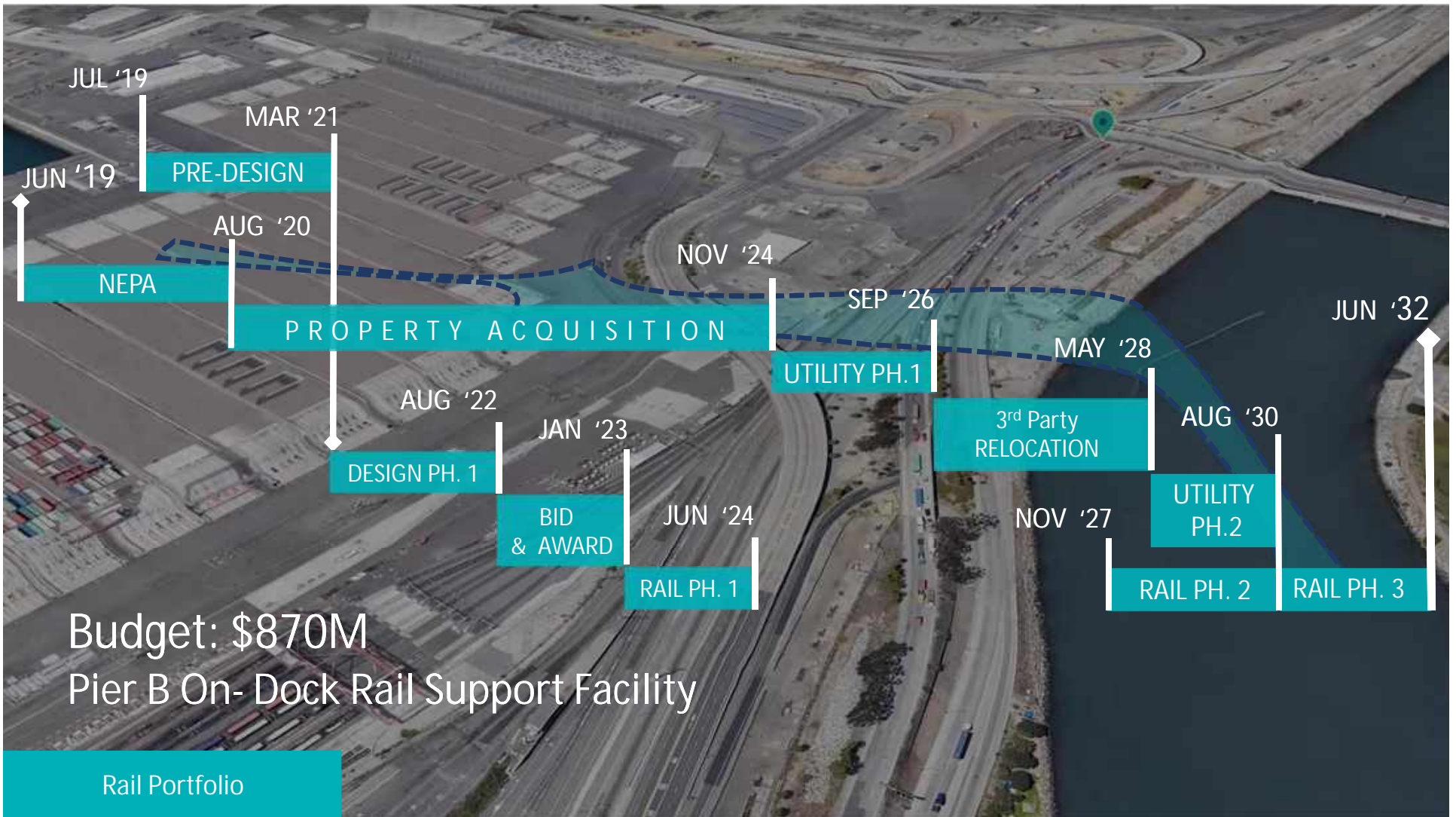
CONSTRUCTION

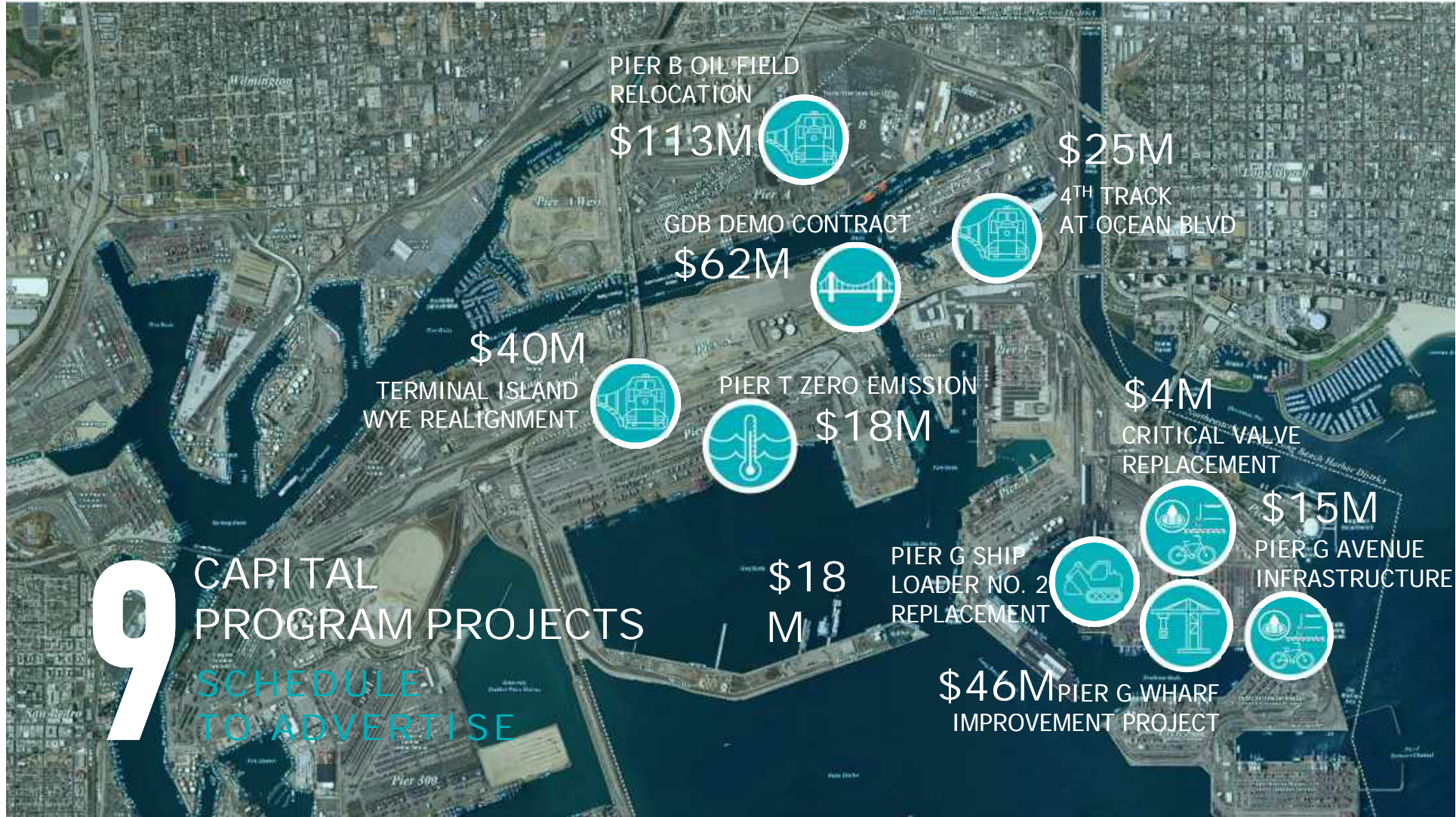
Budget: \$35M

Double Track Access from Pier G to J

Rail Portfolio







PIER B OIL FIELD RELOCATION

\$113M



GDB DEMO CONTRACT

\$62M



\$25M

4TH TRACK AT OCEAN BLVD

\$40M
TERMINAL ISLAND WYE REALIGNMENT



PIER T ZERO EMISSION
\$18M



\$4M
CRITICAL VALVE REPLACEMENT

\$15M

PIER G AVENUE INFRASTRUCTURE



PIER G SHIP LOADER NO. 2 REPLACEMENT

\$18M



\$46M
PIER G WHARF IMPROVEMENT PROJECT



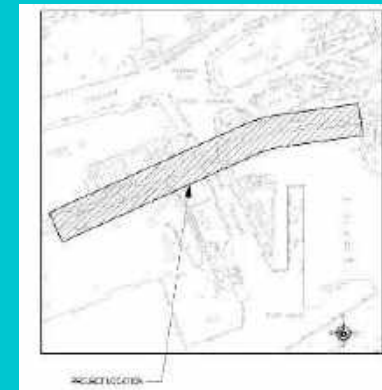
9 CAPITAL PROGRAM PROJECTS
SCHEDULE TO ADVERTISE



THE PORT OF LONG BEACH
UPCOMING CONSULTANT OPPORTUNITIES

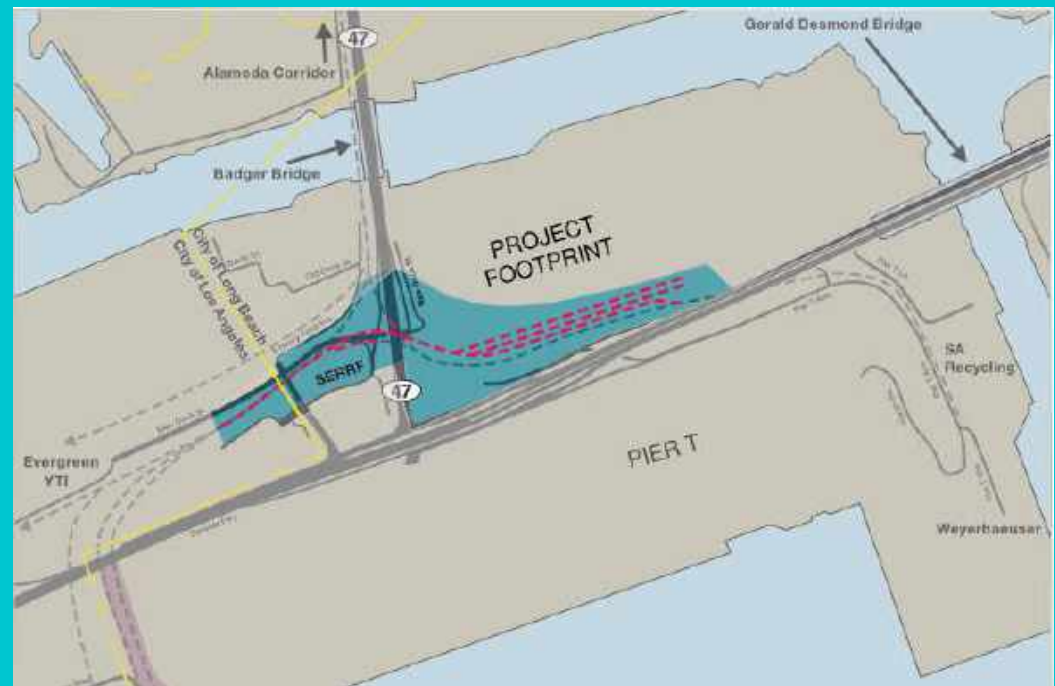
Gerald Desmond Bridge Demolition

- NTP: June 2021
- Designer's Estimate: \$45.4M
- Duration: 720 Calendar Days
- Consultant: Stand-Alone Contract
- DCHE: Peter Forsythe



Terminal Island Wye Track Realignment

- NTP: September 2021
- Designer's Estimate: \$20M
- Duration: 548 Calendar Days
- Consultant: On-Call/Blended
- DCHE: Francisco Aragon



Fourth Track at Ocean Blvd

- NTP: Feb 2022
- Designer's Estimate: ~\$19M
- Duration: 485 Calendar Days
- Consultant: Stand-Alone Contract
- DCHE: Francisco Aragon



Project Labor Agreement Administrative Services

- Advertise: Fall 2020
- Contract Amount: TBD
- Contract Duration: TBD
- Contract Manager: Adriana Ramirez

- Scope of Work:
 - PLA Administration
 - Labor Compliance
 - Jobs Coordination



On-Call Construction Management Services

- Advertise: Late Spring 2021
- Contract Amount: TBD
- Contract Duration: TBD
- Contract Manager: Peter Forsythe
- Current Structure
 - 5-\$1M contracts
 - 3 Yr durations
 - Contract Capacity Currently Authorized – 76%
 - Expected usage at end of contract period - >85%

Environmental Planning

- CECA/NEPA QA/QC
 - Advertise date: Imminent
 - Contract Duration – 3 yrs



Needed Areas of Expertise

- Job Order Contracting
- Grant Support and Administration
- Terminal Inspection
- Asset Management

We Want You!



An aerial photograph of a large port facility, likely a container terminal, situated on a body of water. The port is filled with numerous shipping containers, cranes, and industrial structures. A large red cargo ship is visible in the foreground, moving through the water. The background shows a cityscape and a cloudy sky.

Finding Opportunities

POLB Vendor Portal

Business/Business Opportunities/Future Work

www.polb.com



Planet Bids – POLB Vendor Portal



PORT OF LONG BEACH SBE /VSBE PROGRAM

The Port has 27% Annual Department-wide Goal

SBE/ VSBE UTILIZATION

FY19

SBE/ VSBE: 33.3%
VSBE: 4.1%

PROFESSIONAL SERVICE CONTRACTS
(EXCLUDING MAINTENANCE)

SBE/ VSBE: 33.1%
VSBE: 4.1%

CONSTRUCTION CONTRACTS

PORT OF LONG BEACH

SBE /VSBE PROGRAM

415 West Ocean Blvd.
Long Beach, CA 90802

www.polb.com/sbe
(562) 283-7598
sbeprogram@polb.com



Thank You

Darrin Lambrigger, P.E., CCM

Director, Construction Management Division

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darrin.lambrigger@us.af.mil

(562) 283-7200





SAME OC Fall Festival 11/13 & 11/16



Federal Business Opportunities Symposium
"Capitalizing from Federal Contract Opportunities During COVID"
13 November 2020, 9:30 a.m. - 1:30 p.m. (Virtual)

&

OC Post's Annual Golf Tournament
(in conjunction with the Joe Grohman Golf Foundations Heroes Tour)
16 November 2020 at Old Ranch Country Club, 10:00 a.m. Shotgun Start

Speakers for the Federal Business Opportunities Symposium:

BGen Dave Shuter (USMC Retired), Former Commanding General of Marine Corps Air Station (MCAS) El Toro

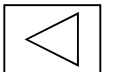
CAPT. Laurie Scott, Commanding Officer, Officer in Charge of Construction (OICC) China Lake (Confirmed)

Jack Simes, Acting Area Manager, Southern California Area Office, Bureau of Reclamation (Confirmed)

Francisco Celis, U.S. Dept. of Veterans Affairs, VHA Regional Procurement Office-West (Invited)

TBD, General Services Administration (Invited)

TBD, U.S. Customs and Border Protection (Invited)

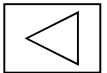




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SAME
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