



Port of
LONG BEACH
THE GREEN PORT

CAPITAL PROGRAM UPDATE

SEAN GAMETTE, P.E.
MANAGING DIRECTOR

CONSTRUCTION NETWORK

APRIL 9, 2024

LONG BEACH BOARD OF HARBOR COMMISSIONERS



Bobby Olvera Jr.
President



Bonnie Lowenthal
Vice President



Frank Colonna
Commissioner



Steven Neal
Commissioner



Sharon L. Weissman
Commissioner

Board of Harbor Commissioners, who set policy and appoint the Port's Executive Director are appointed by the Mayor and confirmed by the City Council.

FY 2023 - AWARDS RECEIVED

Fireboat Station No. 15

ASCE LA Section of the Year Award
Specialty Construction

...AWARD-WINNING

2022 John L. Martin Partnered
Charging Department of the Year

WORLD CLASS

**Double Track Accession
Pier Gateway Bridge**

Transportation Project Regional
Outstanding Port Project 2023

**Pier E Berth E22
Backlands Phase 3**

...SUSTAINABLE DEVELOPER

Project of the Year Award
2023 California Engineering
Ports Project
Excellence Award

**Ocean Blvd Coastal Bike Trail
Connector**

ONE OF THE LARGEST CAPITAL PROGRAMS

Pier E Administration Building

2022 John L. Martin
Partnered Project of the Year

OF ANY PORT IN OUR NATION

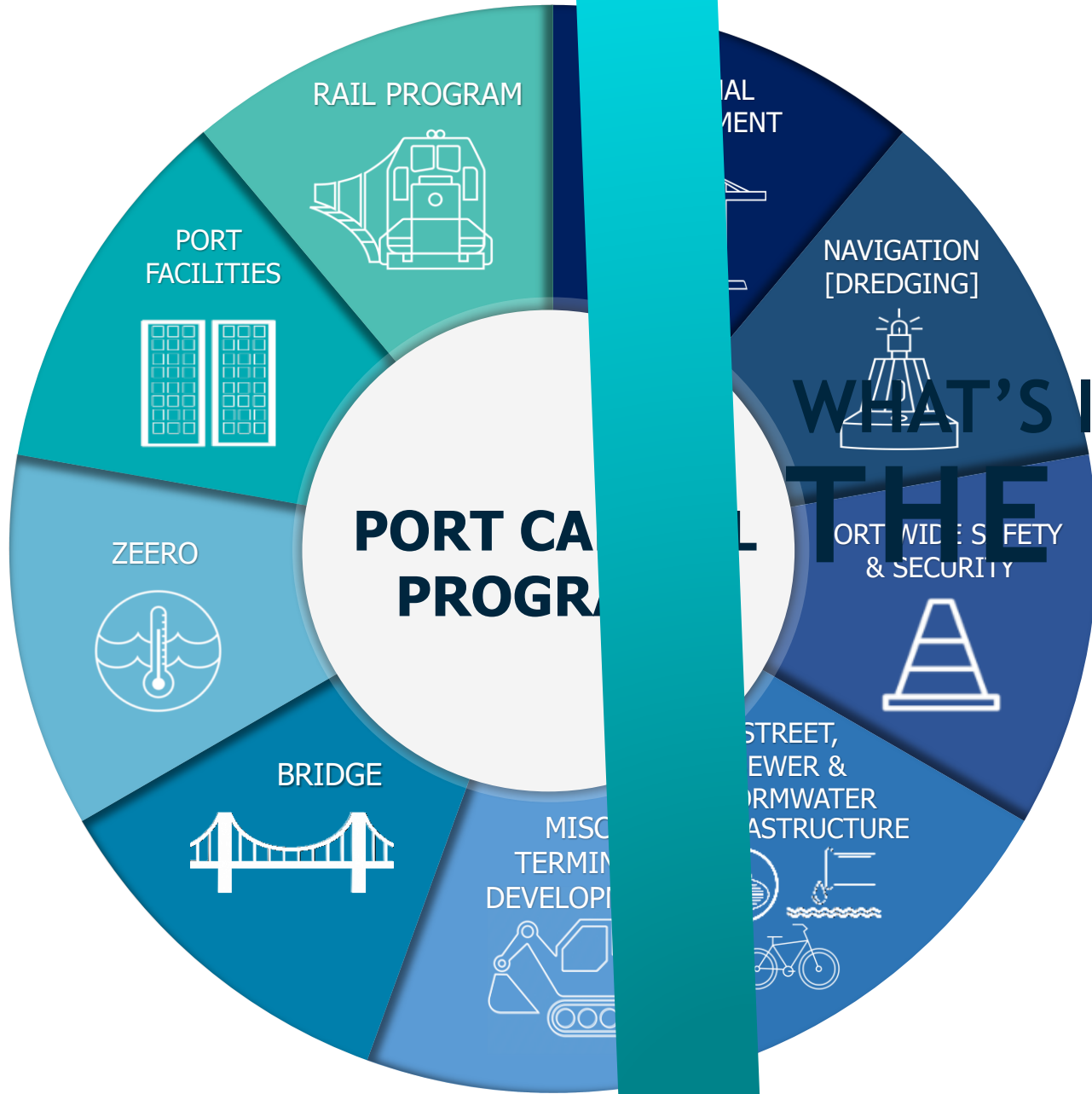
**Pier E South Exchange
Battery Building**

2023 California Engineering
Excellence Award



COMMUNITY LEADERS IN WORKFORCE DEVELOPMENT





WHAT'S IN STORE FOR THE PORT?

FY 2024 BOARD ADOPTED CAPITAL PROGRAM BUDGET \$250 MILLION

RAILWAYS
\$135.4M

BRIDGE
\$11.3M

TERMINAL DEVELOPMENT
\$4M

MISC. PROJECTS
\$24M

PORT FACILITIES
\$14.3M

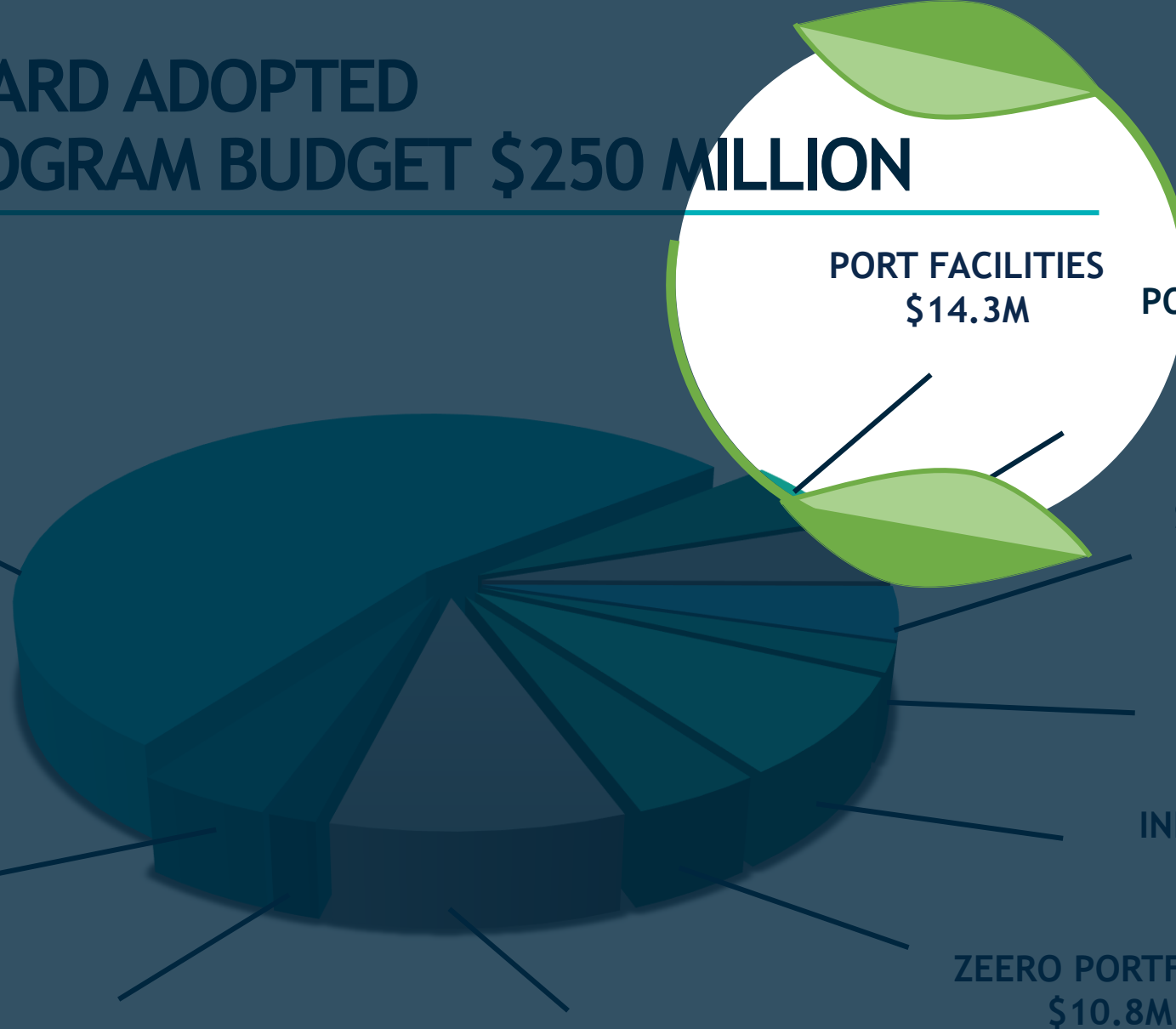
PORT-WIDE SECURITY
& SAFETY
\$13M

SEWER, STREET, WATER &
STORM WATER
\$11M

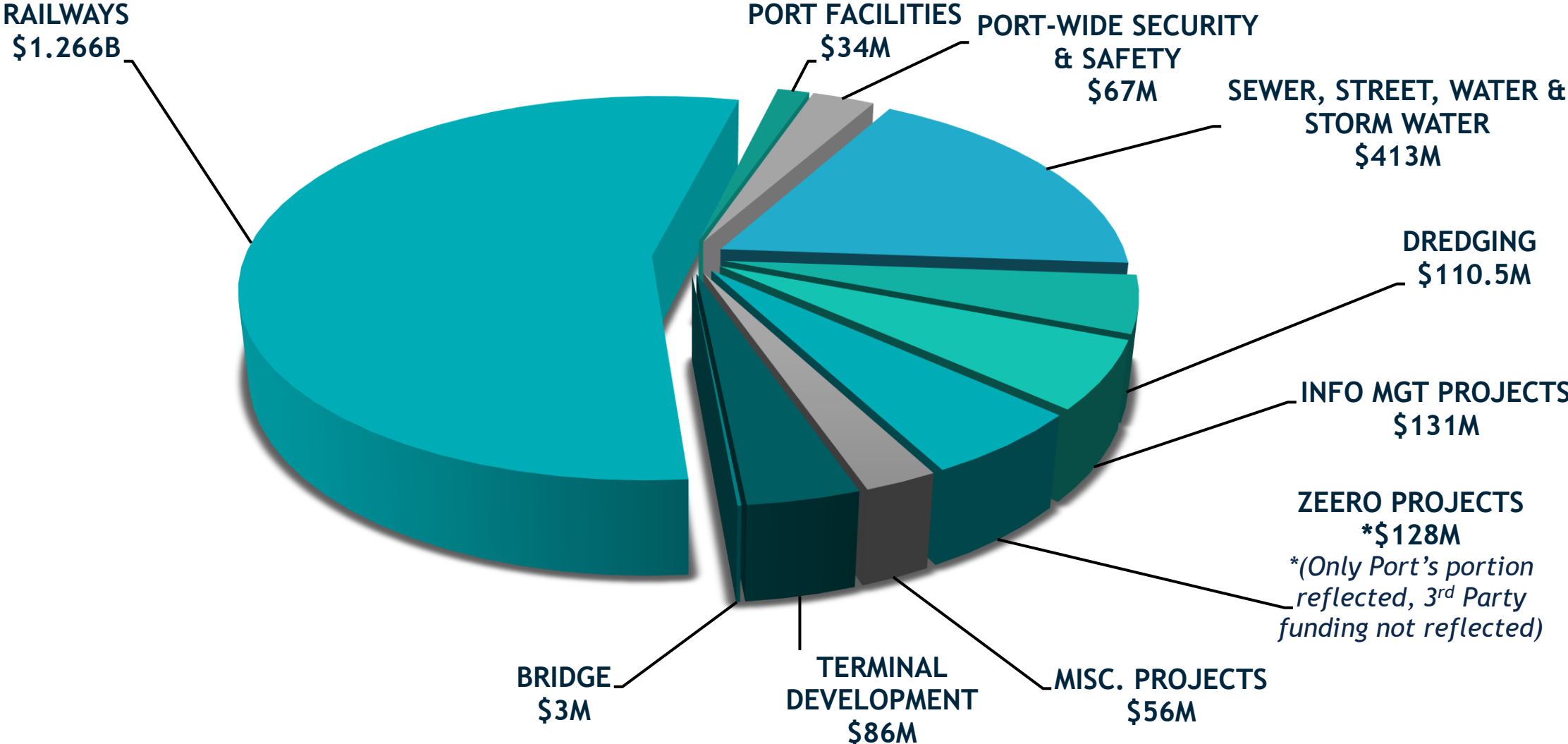
DREDGING
\$5.7M

INFO MGT PROJECTS
\$20.5M

ZEERO PORTFOLIO
\$10.8M



10 YEAR CAPITAL PROGRAM FORECAST (FY 2024 - 2033) \$2.3 BILLION



**(Only Port's portion reflected, 3rd Party funding not reflected)*



YEAR OF RAIL

AMERICA'S GREEN GATEWAY

The project will reduce congestion on roadways, increase cargo velocity and enhance rail connectivity with key inland points.



ALAMEDA
CORRIDOR

TO THE NATION

PIER B ON-DOCK RAIL
SUPPORT FACILITY

4TH TRACK AT
OCEAN BLVD

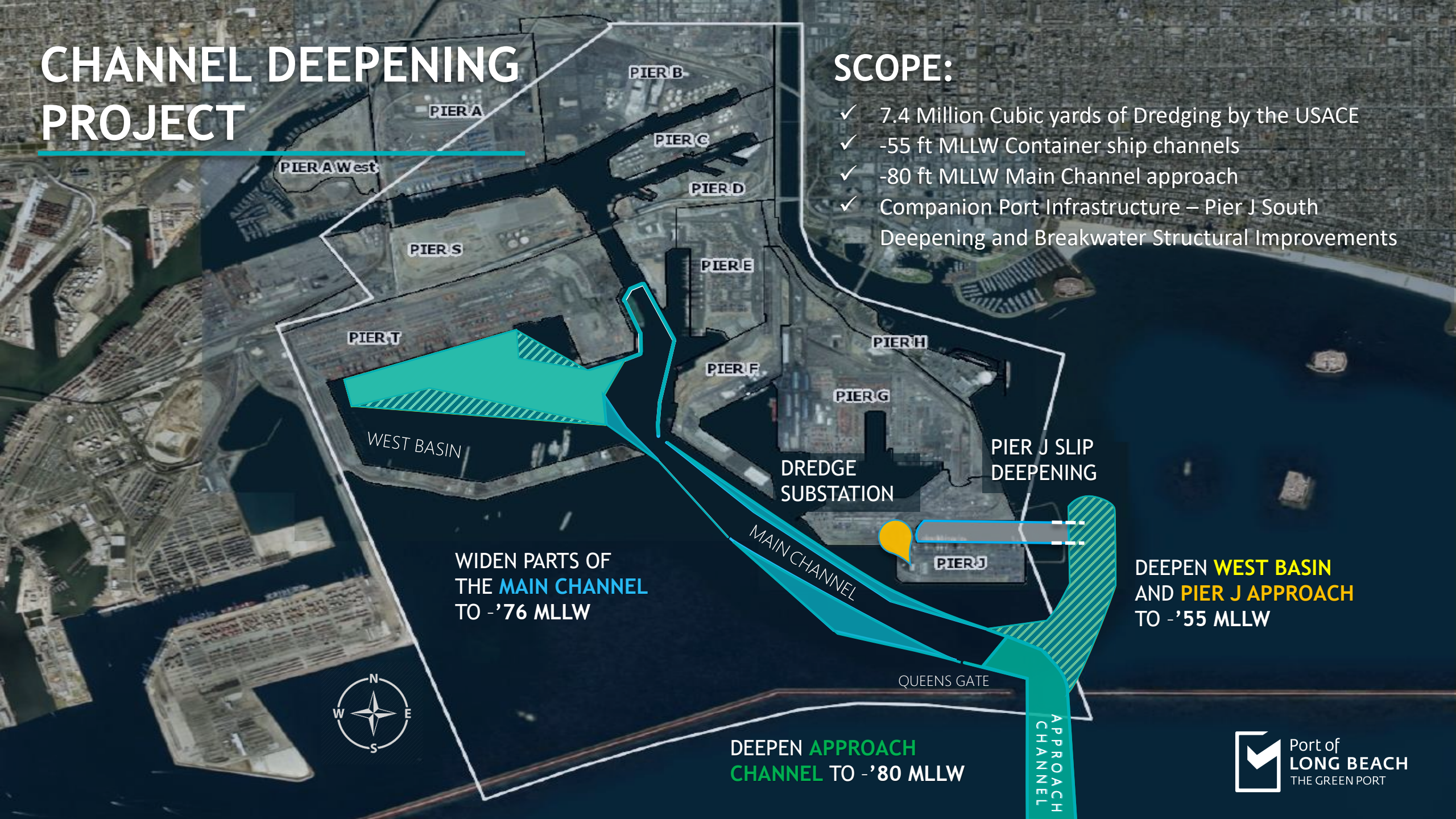
DOUBLE TRACK ACCESS
FROM PIER G TO J

TERMINAL
ISLAND WYE

CHANNEL DEEPENING PROJECT

SCOPE:

- ✓ 7.4 Million Cubic yards of Dredging by the USACE
- ✓ -55 ft MLLW Container ship channels
- ✓ -80 ft MLLW Main Channel approach
- ✓ Companion Port Infrastructure – Pier J South Deepening and Breakwater Structural Improvements



WEST BASIN

WIDEN PARTS OF THE MAIN CHANNEL TO -'76 MLLW

DREDGE SUBSTATION

PIER J SLIP DEEPENING

DEEPEN WEST BASIN AND PIER J APPROACH TO -'55 MLLW

MAIN CHANNEL

QUEENS GATE

DEEPEN APPROACH CHANNEL TO -'80 MLLW

APPROACH CHANNEL

WRDA 2020

EXPANDED USES FOR REPAIR AND REPLACEMENT OF WATERFRONT STRUCTURE

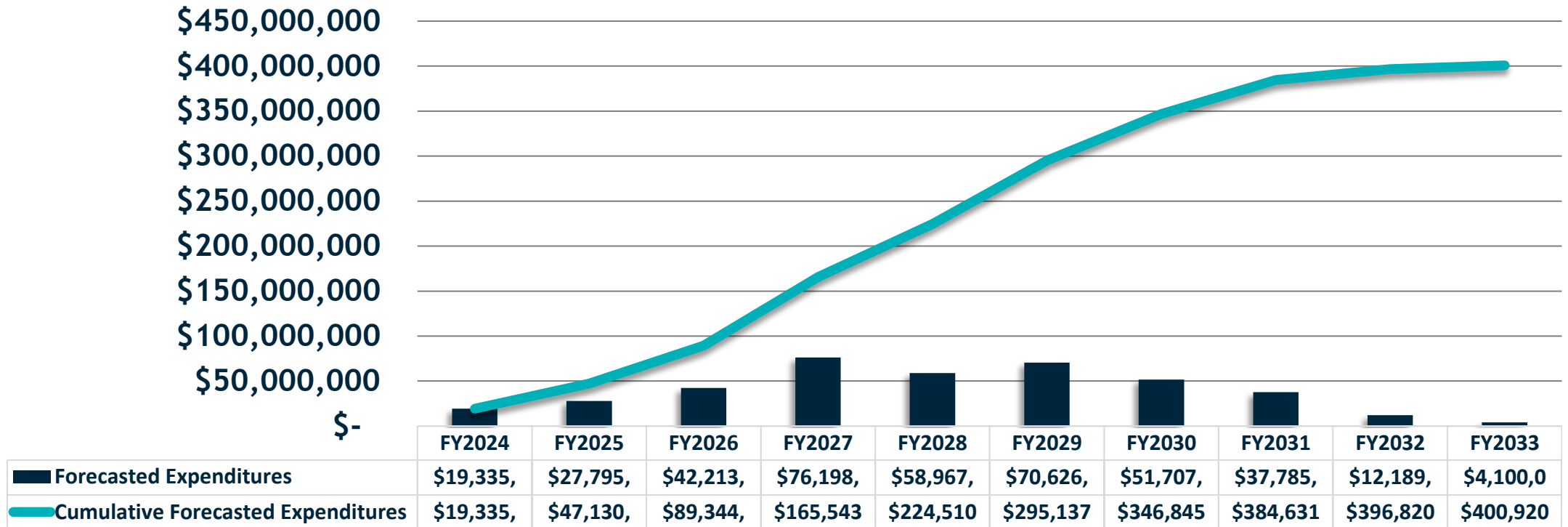


FORECASTED EXPENDITURES FY2024-FY2033

This necessary work meets the definition of expanded uses authorized under WRDA 2020

PURPOSE:

A preview of the Port of Long Beach’s programmed waterfront structure maintenance and rehabilitation work.



An aerial photograph of a port and city, overlaid with a semi-transparent blue filter. The text is centered in the middle of the image.

ZERO EMISSIONS EQUIPMENT & INFRASTRUCTURE

MASTER PLAN

DESIGN



PIER B

OPERATIONS

PIER A

PIER C

PIER S

OPERATIONS

PIER T

PIER E

DESIGN

DESIGN

PIER G

PIER F

MASTER PLAN

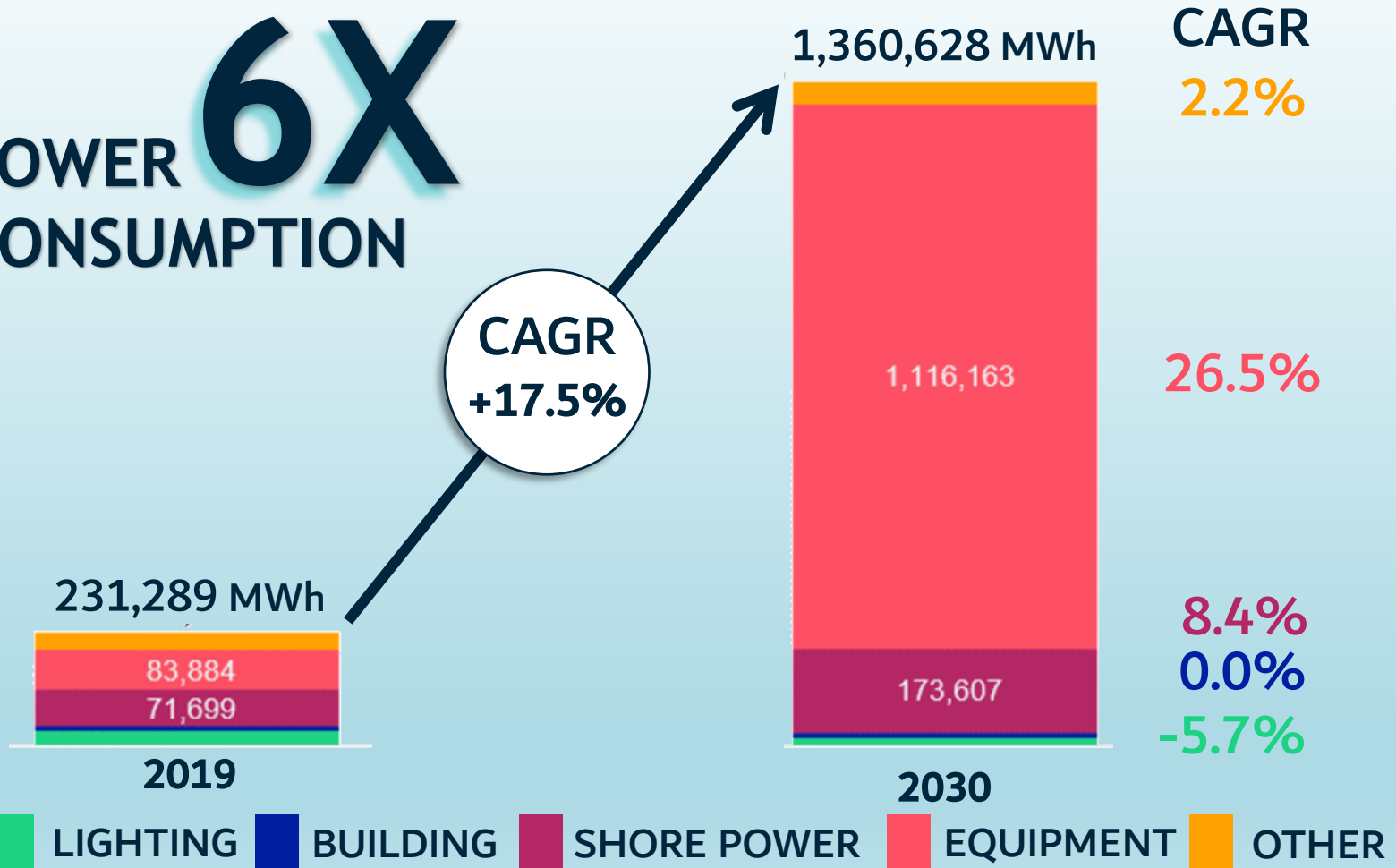
MASTER PLAN

PIER J



CONSUMPTION WITH FULL ELECTRIFICATION

POWER **6X**
CONSUMPTION



Compound Annual Growth Rate (CAGR) from POLB Cargo Forecasts

An aerial photograph of a port area, likely in Vancouver, showing numerous yellow and white cylindrical foundations for wind turbines in the water. A single turbine tower is visible in the foreground. The background shows a city and hills. The text "PIER WIND" is overlaid in white, with a teal horizontal line below it.

PIER WIND

UNIQUE QUALITIES OF PORT OF LONG BEACH

HARBOR DISTRICT

STATE'S LARGEST SKILLED
MARINE, MANUFACTURING,
AND CONSTRUCTION
WORKFORCE

CENTER OF US SUPPLY CHAIN
WITH EXTENSIVE ROAD, RAIL,
AND MARINE TRANSPORTATION
NETWORKS AND SUPPLY
CHAIN LOGISTICS

PART OF LARGEST
INDUSTRIAL PORT
COMPLEX IN THE NATION

NO AIR HEIGHT
RESTRICTIONS

INDUSTRY LEADER IN
DEVELOPING LARGE MARINE
INFRASTRUCTURE

FEDERAL
BREAKWATER

-40' to -70'
DEEP

-76' MAIN CHANNEL

WET STORAGE

SINKING BASIN

TRANSPORTATION
CORRIDOR

FIXED PIERS

7,500 FT HEAVY LIFT
CAPACITY WHARF

-76' MAIN CHANNEL

WET STORAGE

CONCEPT DESIGN

[Pier Wind Concept Report](#)

BENEFITS SUMMARY

Positions California and the United States to be at the forefront of floating offshore wind innovation and development

US Goal of 15 GW BY 2035

CA Goal of 25 GW BY 2045

LARGEST PURPOSE-BUILT OFFSHORE WIND FACILITY

SCALE



Greenhouse
Gases of Energy

A construction site at dusk or dawn, featuring a large grid of rebar on a concrete slab. In the background, several cranes and a building under construction are visible. The scene is dimly lit, with a blueish tint. Two workers in high-visibility vests and hard hats are in the foreground, one bent over and the other standing. The text is overlaid in white, bold, sans-serif font.

CURRENT AND UPCOMING OPPORTUNITIES

PLANNING AND ENGINEERING

CONSULTING OPPORTUNITIES TO LOOK OUT FOR (PROGRAM MANAGEMENT, ENGINEERING DESIGN AND PROJECT CONTROLS)

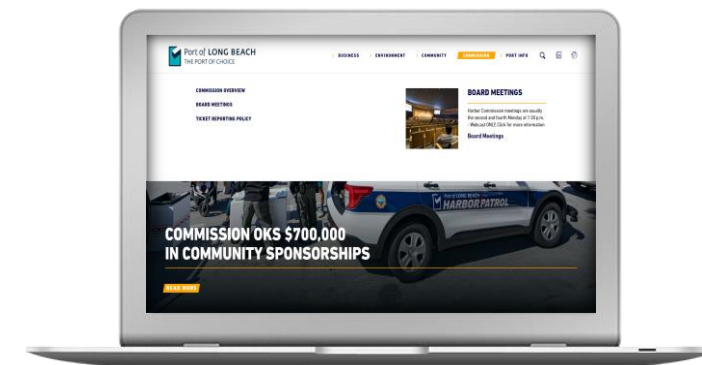


▶ ON-CALL CATHODIC PROTECTION INSPECTION AND RELATED SERVICES

LIVE - DUE: APRIL 3, 2024

▶ PROFESSIONAL CONSULTING SERVICES FOR PIER D BERTHS D35-D37 BACK CHANNEL BULKHEAD REPLACEMENT

RFP/RSOQ: SUMMER 2024



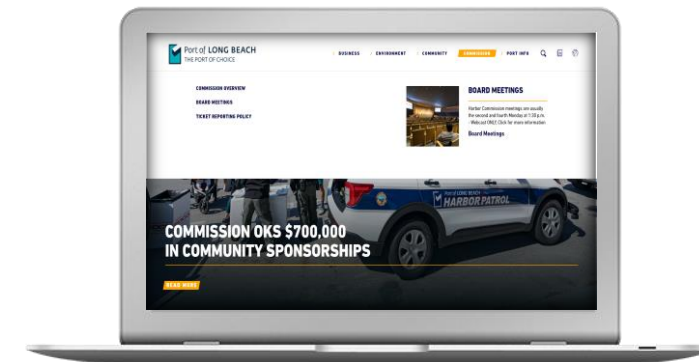
CONSULTING OPPORTUNITIES TO LOOK OUT FOR (CONSTRUCTION MANAGEMENT)



▶ **CONSTRUCTION MANAGEMENT CONSULTING SERVICES**
ADVERTISE: SPRING 2024

▶ **PIER B ON-DOCK RAIL SUPPORT FACILITY PROGRAM LEVEL
CONSTRUCTION MANAGEMENT SERVICES**
ADVERTISE: SUMMER 2024

▶ **LABOR COMPLIANCE AND PROJECT LABOR AGREEMENT
CONSULTING SERVICES**
ADVERTISE: FALL 2024

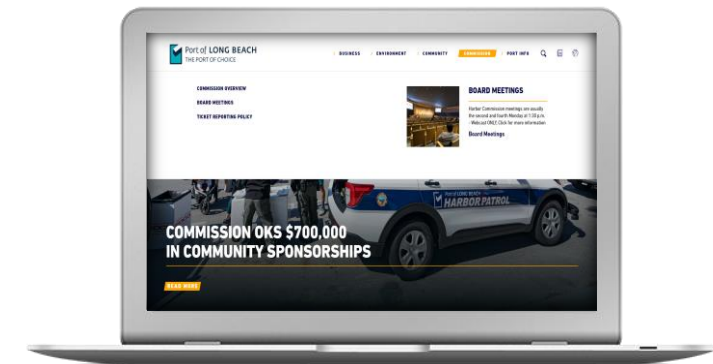


CONSULTING OPPORTUNITIES TO LOOK OUT FOR (ENVIRONMENTAL AND PORT PLANNING)

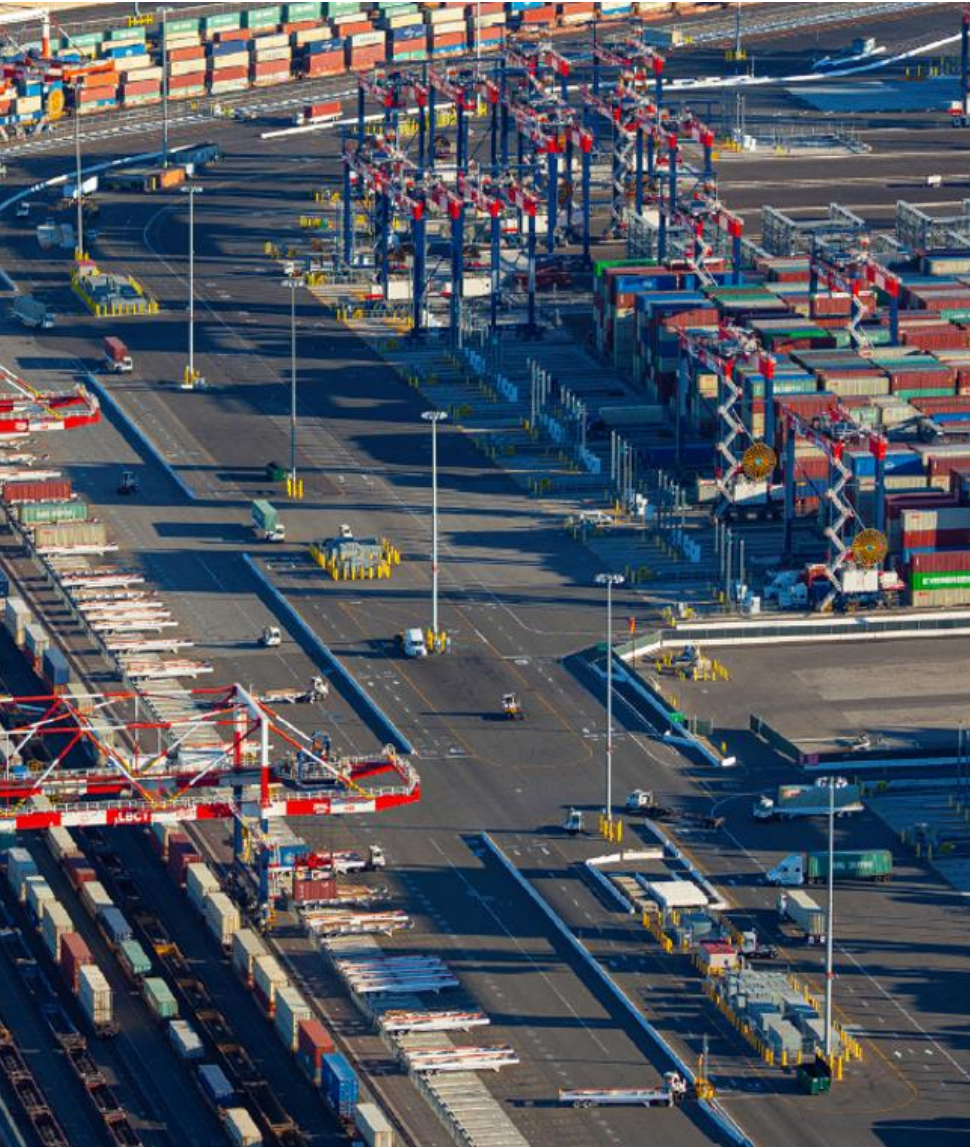


▶ **ECONOMIC IMPACT STUDY**
ADVERTISE: SPRING 2024

▶ **ON-CALL OIL CONSULTANT SERVICES**
ADVERTISE: FALL 2024



CONSTRUCTION OPPORTUNITIES TO LOOK OUT FOR



▶ **PIER B ON-DOCK RAIL SUPPORT FACILITY - EAST EXPANSION**
LIVE: DUE MARCH 19, 2024

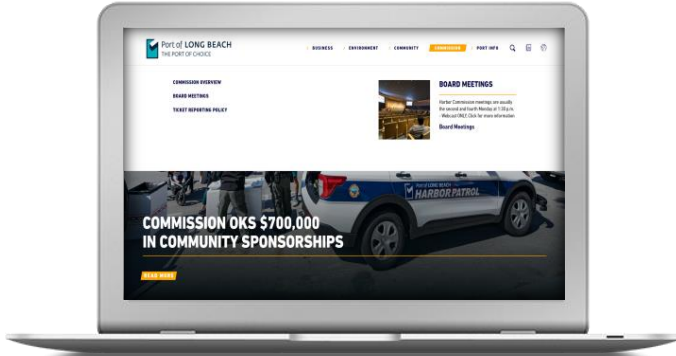
▶ **PIER B ON-DOCK RAIL SUPPORT FACILITY - LOCOMOTIVE FACILITY**
ADVERTISE: SPRING 2024

▶ **ON-CALL DEMOLITION & RECYCLING SERVICES**
ADVERTISE: SPRING 2024

▶ **ON-CALL SERVICES FOR FURNISHING AND OPERATING WATERBORNE CONSTRUCTION EQUIPMENT**
ADVERTISE: SUMMER 2024

▶ **HEAVY HAUL ROUTE IMPROVEMENTS**
ADVERTISE: SUMMER 2024

▶ **MAINTENANCE BUILDING C PUMP SHOP CONVERSION**
ADVERTISE: SUMMER 2024



CONSTRUCTION OPPORTUNITIES TO LOOK OUT FOR



▶ **MAINTENANCE FACILITY - ELECTRIC VEHICLE CHARGING STATIONS**
ADVERTISE: SUMMER 2024

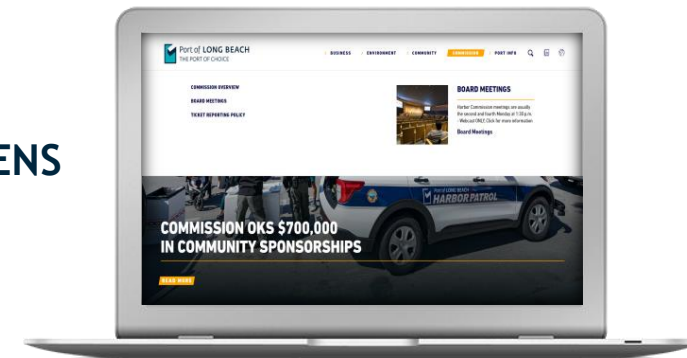
▶ **PIER E NORTH GATE EXPANSION**
ADVERTISE: SUMMER 2024

▶ **ON-CALL ELECTRICAL CONSTRUCTION**
ADVERTISE: SUMMER 2024

▶ **ON-CALL SERVICES FOR UNDERGROUND WET UTILITIES**
ADVERTISE: FALL 2024

▶ **ON-CALL MARINE CONCRETE REPAIR SERVICES**
ADVERTISE: FALL 2024

▶ **PORTWIDE TRASH FULL CAPTURE SCREENS
INSTALLATION**
ADVERTISE: WINTER 2024





BUSINESS OPPORTUNITIES

Register to do business with the Port, apply for Small Business Enterprise certification and more information for vendors and contractors.

BUSINESS / BUSINESS OPPORTUNITIES

Search

- BUSINESS OPPORTUNITIES OVERVIEW**
- FUTURE WORK
- RFP/RFQ RESOURCES
- SBE/VSBE PROGRAM OVERVIEW
- DISADVANTAGED BUSINESS ENTERPRISE (DBE) PROGRAM
- LABOR COMPLIANCE/PLAS

[Access the POLB Vendor Portal](#)

Resources

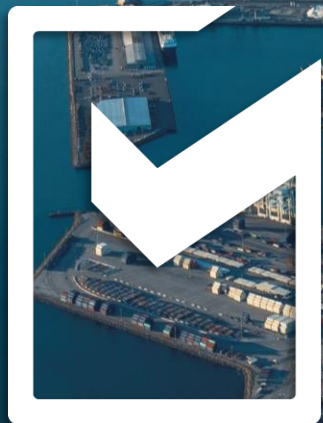
Access to POLB Vendor Portal

BUSINESS OPPORTUNITIES OVERVIEW



How-to Registration Video

Thank you for your interest in doing business with the Port of Long Beach.



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LONG BEACH
THE GREEN PORT

