



Port of
LONG BEACH
THE PORT OF CHOICE

CAPITAL PROGRAM UPDATE

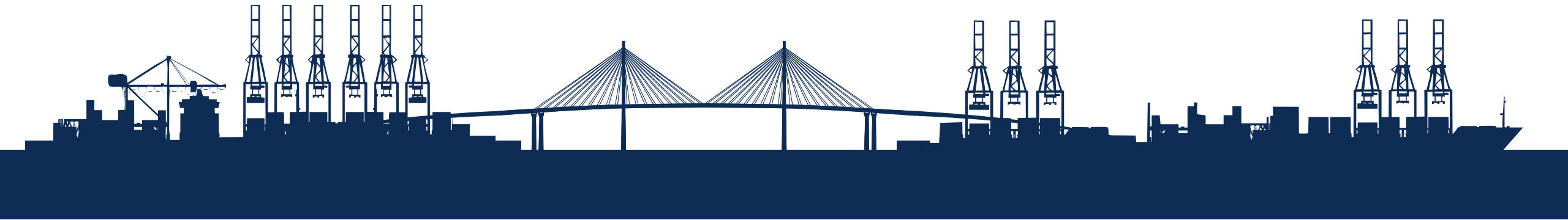
DUANE KENAGY, CAPITAL PROGRAMS EXECUTIVE

PORT OF LONG BEACH

CONSTRUCTION NETWORK

APRIL 13, 2022

STRATEGIC CAPITAL INVESTMENTS





- **INCREASE TERMINAL CAPACITY**

- **INCREASE RAIL CAPACITY**

- **IMPROVE OPERATIONAL EFFICIENCY**

- **IMPLEMENT ZERO-EMISSIONS INFRASTRUCTURE**

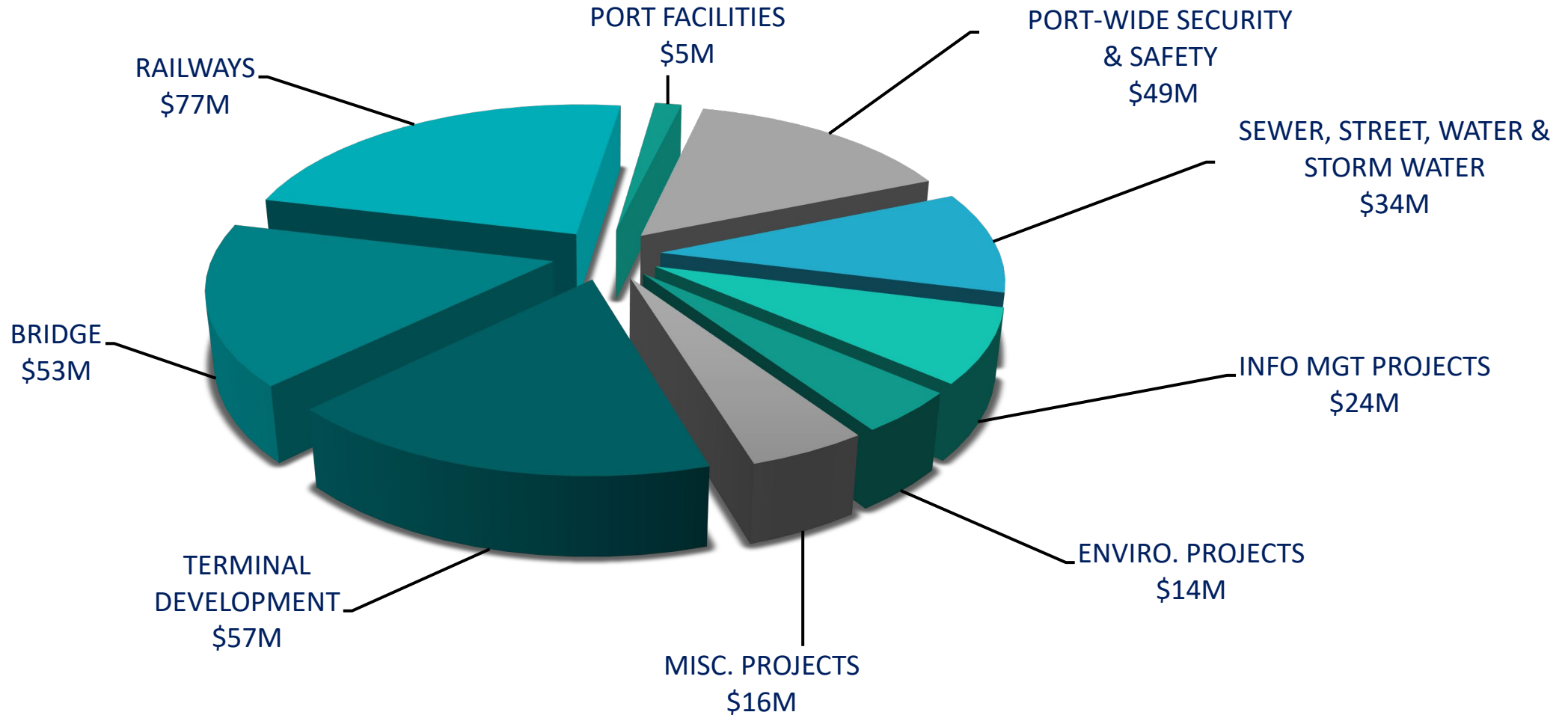


**INTERNATIONAL
GATEWAY
BRIDGE**

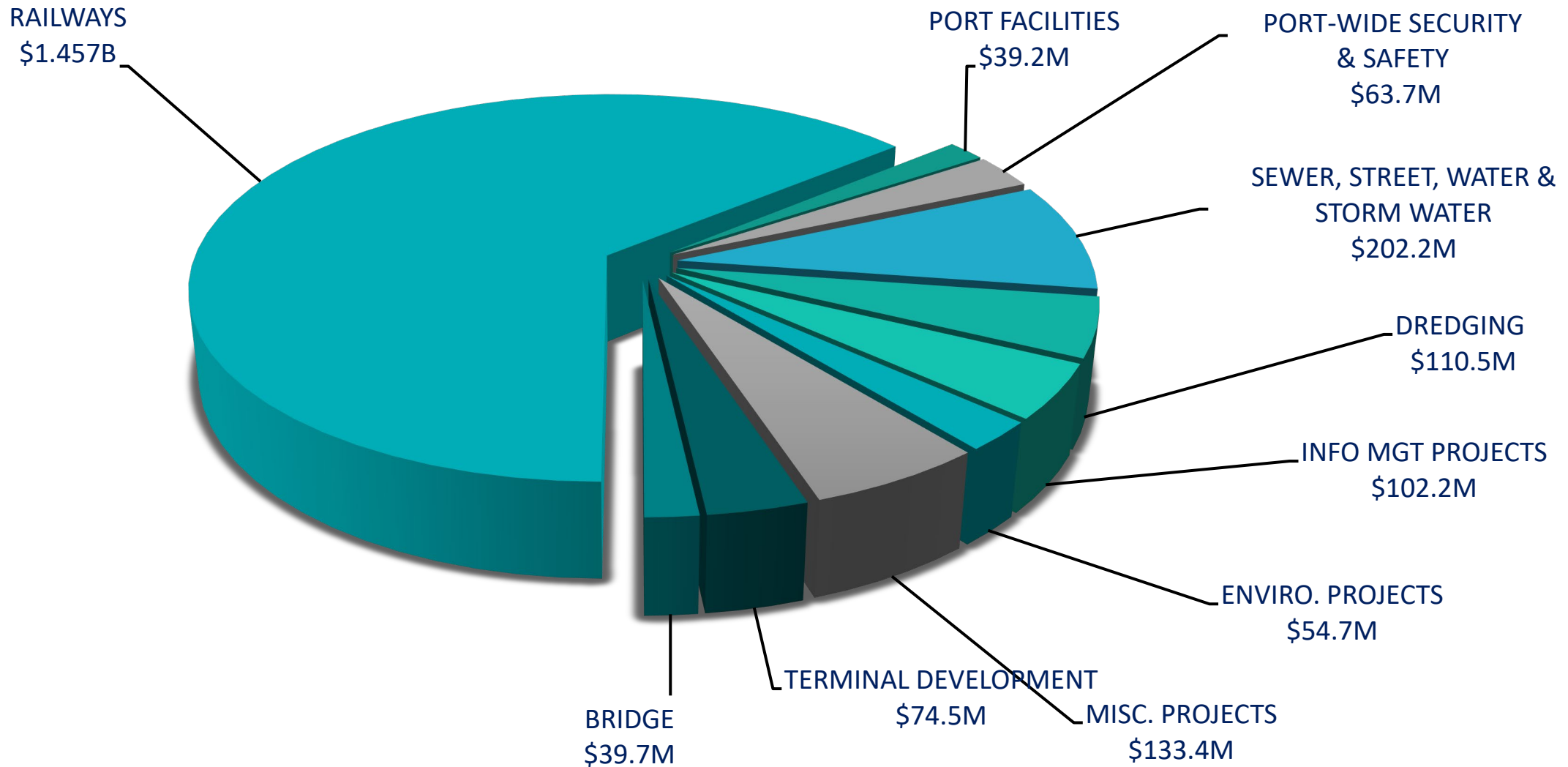
LONG BEACH CONTAINER TERMINAL



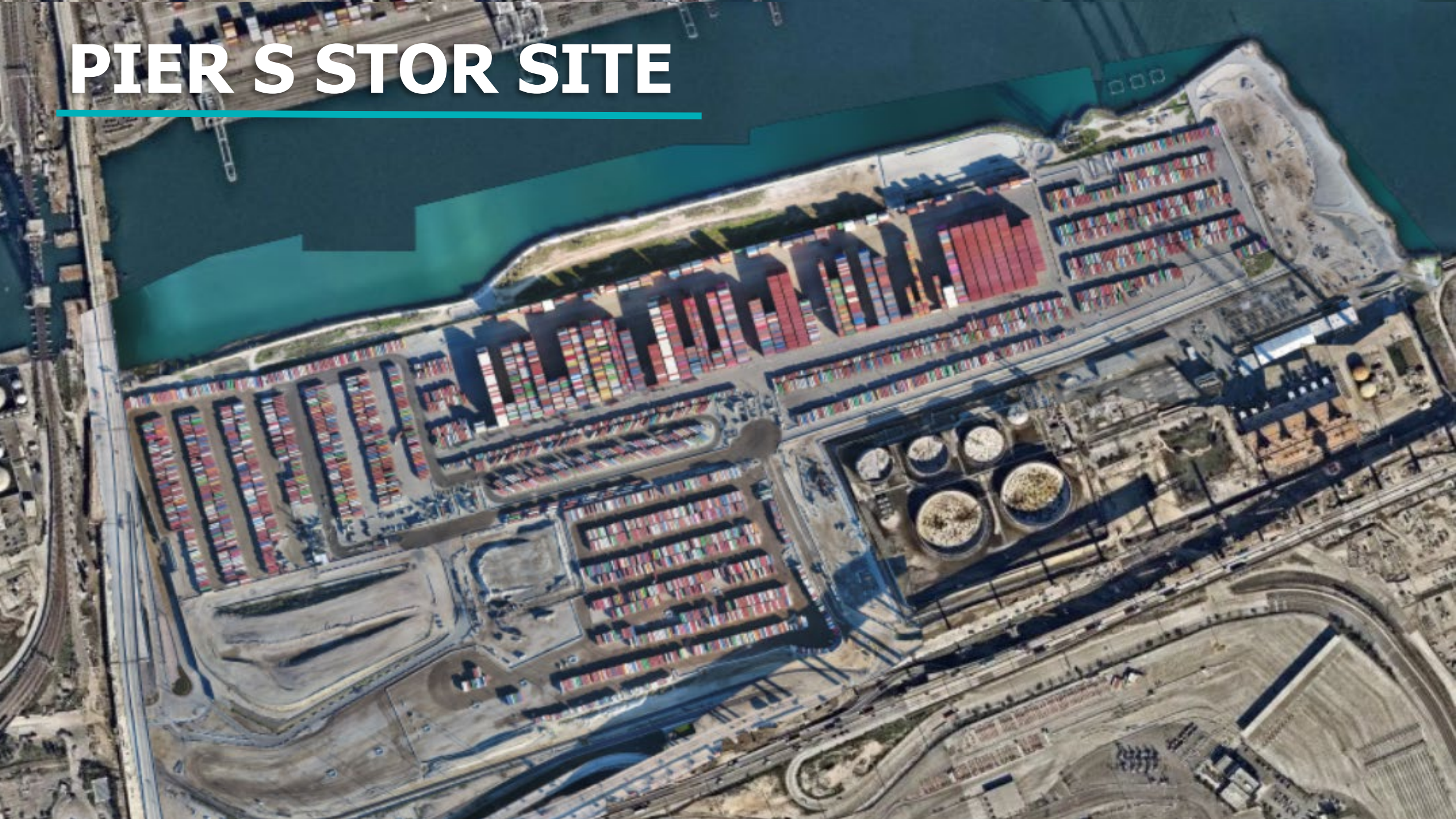
FY 2022 BOARD ADOPTED CAPITAL PROGRAM BUDGET \$329 MILLION



10 YEAR CAPITAL PROGRAM FORECAST (FY 2023 – 2032) \$2.278 BILLION



PIER S STOR SITE



ON-DOCK RAIL

PIER B RAIL SUPPORT FACILITY



FOURTH TRACK AT OCEAN BLVD CONSTRUCTION PHASE



TERMINAL ISLAND WYE PROJECT PIER T



PIER B ON-DOCK RAIL SUPPORT FACILITY

An aerial photograph of an industrial facility, likely a port or refinery, with a large yellow outline highlighting a specific area. The facility includes numerous large white cylindrical storage tanks, various industrial buildings, and a complex network of roads and rail lines. In the background, a cityscape is visible under a clear sky. The yellow outline follows a long, narrow path through the facility, ending in a large, curved area on the right side.

PHASE 1 PROJECTS -- COMPLETION BY 2025

- EAST EXPANSION: \$48.8M
- WEST EXPANSION & PIER B STREET REALIGNMENT: \$88.7M
- LOCOMOTIVE FACILITY: \$31.3M

NEXT STEPS

- ✓ FINAL EIS AND RECORD DECISION
- ✓ CITY OF LOS ANGELES DEVELOPMENT PERMIT
- ✓ FINAL DESIGN DEVELOPMENT FOR FIRST THREE PROJECTS
- ✓ MORE PROJECTS TO COME FOR APPROVAL



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

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

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

An aerial view of a busy port terminal. In the foreground, there are several large gantry cranes (LACT) positioned over a pier. The background shows a large area filled with stacks of shipping containers in various colors (blue, brown, green). The text 'FUTURE WORK' is overlaid in large white letters. Below it, a URL is provided with a bullet point.

FUTURE WORK

○ polb.com/businessopportunities



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THANK YOU

