



Port of
LONG BEACH
THE PORT OF CHOICE

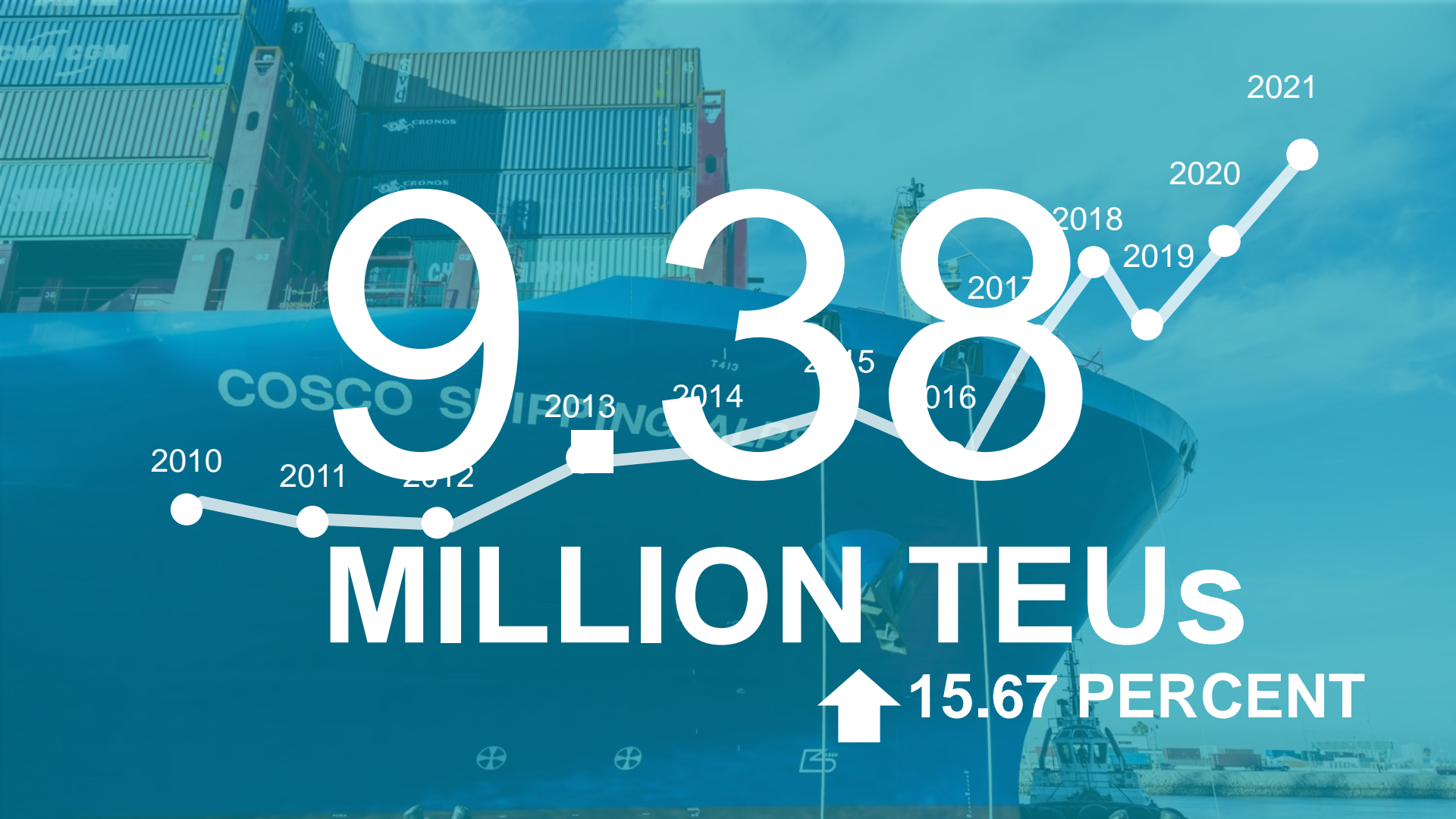
LESSONS FROM A PANDEMIC, AND A PATH FORWARD

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BUSAN INTERNATIONAL PORT CONFERENCE

NOVEMBER 4, 2022



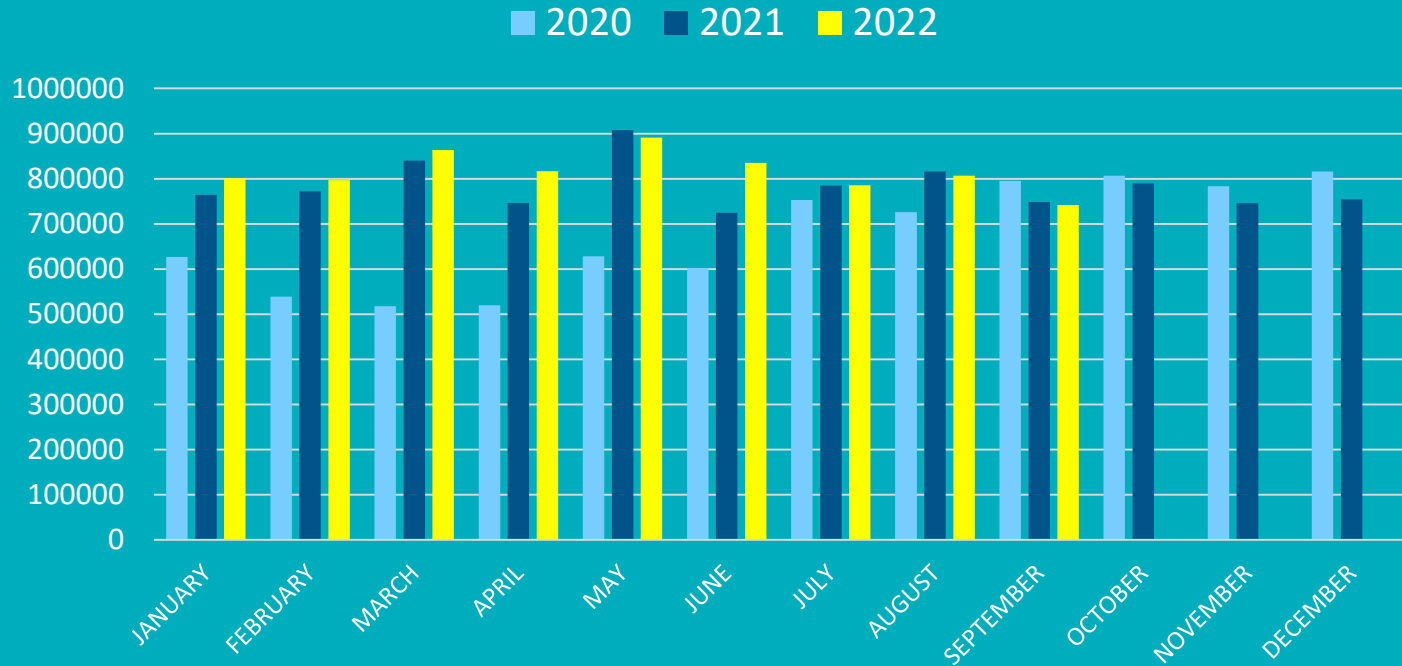
938



MILLION TEUs

↑ 15.67 PERCENT

PORT OF LONG BEACH MONTHLY TEUs*



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

PREVENTING THE SPREAD OF COVID

A woman with long dark hair is wearing a white hard hat with a logo, a pink face mask, and a high-visibility yellow safety vest over a black shirt. She is holding a clipboard and looking towards the camera. The background is a blurred industrial or port setting with large structures and blue and white elements.

- PPE PROVIDED TO LONGSHORE, TRUCKERS, TERMINALS
- LABOR, TERMINALS COLLABORATE FOR CLEANING
- COOPERATION WITH CITY HEALTH DEPARTMENT
- VACCINATIONS FOR VISITING SEAFARERS

LONG BEACH HARBOR DISTRICT COVID-19 TESTING



- OPENED AUGUST 2020
- FIRST LONG-TERM TESTING SITE IN PORT COMPLEX
- MORE THAN 25,000 TESTS ADMINISTERED

SITE CATERED TO PORT WORKERS

- LONGSHORE MEMBERS
- TRUCK DRIVERS
- POLB TEAMMATES

WAVE

Weekly Advance Volume Estimate



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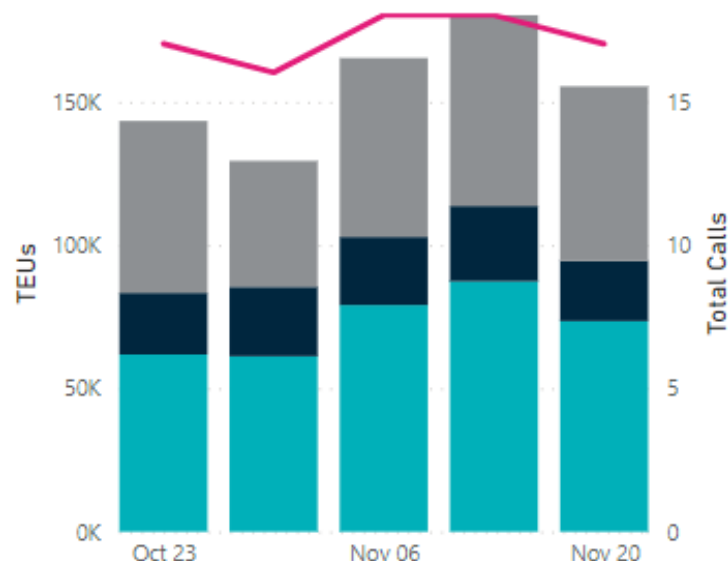
PROJECTED WEEKLY VOLUME (TEUS)

| Week | Date | Import Loaded | Export Loaded | Empties |
|------|------------|---------------|---------------|---------|
| 44 | 10/23/2022 | 61,837 | 21,537 | 59,980 |
| 45 | 10/30/2022 | 61,233 | 24,230 | 43,955 |
| 46 | 11/06/2022 | 79,101 | 23,787 | 62,449 |
| 47 | 11/13/2022 | 87,378 | 26,337 | 66,538 |
| 48 | 11/20/2022 | 73,489 | 20,980 | 60,966 |

PROJECTED VESSEL CALLS

| Week | Date | Blank Sailings | Extra Loaders | Planned Calls |
|------|------------|----------------|---------------|---------------|
| 44 | 10/23/2022 | 1 | 1 | 17 |
| 45 | 10/30/2022 | 1 | 0 | 17 |
| 46 | 11/06/2022 | 0 | 0 | 18 |
| 47 | 11/13/2022 | 1 | 0 | 19 |
| 48 | 11/20/2022 | 0 | 0 | 17 |

● Import Loaded ● Export Loaded ● Empties ● Total Calls



[POLB.COM/WAVEREPORT](https://polb.com/wavereport)

Supply Chain 

INFORMATION HIGHWAY



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SUPPLY CHAIN SURGE

- CARGO SURGE STARTED JULY 2020
- IN SUMMER 2022, SURGE TAPERS OFF
- 109 CONTAINER SHIPS QUEUING IN JAN 2022
- ELIMINATED AS OF THIS PAST SUMMER

A large container ship is docked at a port. The ship's hull is red and features the text "ONE CONTRIBUTION" and "TOKYO" with two small star symbols. The deck is covered with a dense stack of multi-colored shipping containers. In the background, the port's infrastructure, including blue steel cranes and support structures, is visible against a clear blue sky. A semi-transparent dark grey text box is overlaid on the left and center of the image, containing white text.

COUNTERING CONGESTION

- 24/7 SUPPLY CHAIN PROPOSED
- SLOW STEAMING REDUCES SHIPS
- CONTAINER DWELL FEE ESTABLISHED
- STOR FACILITY EXPANDED

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

\$70 MILLION

GRANT-FUNDED, ZERO-EMISSIONS PROJECTS

ELECTRIC VEHICLE
BLUEPRINT
CEC \$200,000

GRANT FARM \$76,000

PLAN TO ACCELERATE THE DEPLOYMENT
OF ZERO-EMISSIONS TERMINAL
EQUIPMENT AND TRUCKS

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



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THANK YOU

