

SUSTAINABLE CITY COMMISSION

MATT ARMS

Acting Director of Environmental Planning
Port of Long Beach

February 28, 2019





PORT OF LONG BEACH

SHANGHAI



21
DAYS

LONG BEACH

CHICAGO

MOST DIRECT
BETWEEN ASIA AND MOST OF
AMERICA

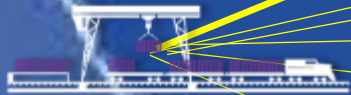
32
DAYS

PANAMA CANAL



MOST CONNECTED

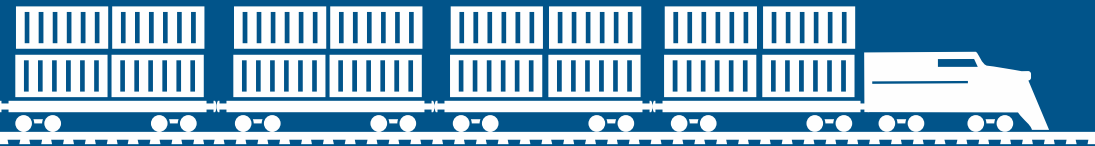
ACCESS TO MAJOR U.S. RAIL HUBS



An aerial photograph of a large port at dusk. In the foreground, numerous colorful shipping containers are stacked in neat rows on a paved area. To the right, a large blue container ship is docked at a pier, with its name 'HAGWIG LINE' visible. The water reflects the lights from the port and the city in the background. In the distance, a city skyline is visible under a twilight sky.

\$1 BILLION

Investment in Rail Improvements



ONE
TRAIN =



750

Truck trips eliminated by one
double-stacked on-dock train



PIER B ON-DOCK RAIL SUPPORT FACILITY

CLEAN AIR ACTION PLAN



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

\$73 MILLION

GRANT-FUNDED, ZERO-EMISSIONS PROJECTS

PAVE PROJECT
CEC \$8 MILLION

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

**ELECTRIC VEHICLE
BLUEPRINT**
CEC \$200,000

EVALUATE ELECTRIC INFRASTRUCTURE
REQUIREMENTS, FINANCING AND
OTHER NEEDS

C-PORT PROJECT
CARB \$5.3 MILLION

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



WATER QUALITY

ABUNDANT HARBOR

60% MORE PLANTS AND ANIMALS



Port of Long Beach **Community Grants Program**



Port of **LONG BEACH**
The Green Port



Our Commitment

- \$65 million to reduce the impacts of our operations
- Community-based projects
- \$3 million to \$4 million in spending each year, up to 15 years

Community Health



Facilities Improvement



Community Infrastructure



3 Awarded Solicitations

30 Proposals

17 Awards

\$6.4 million

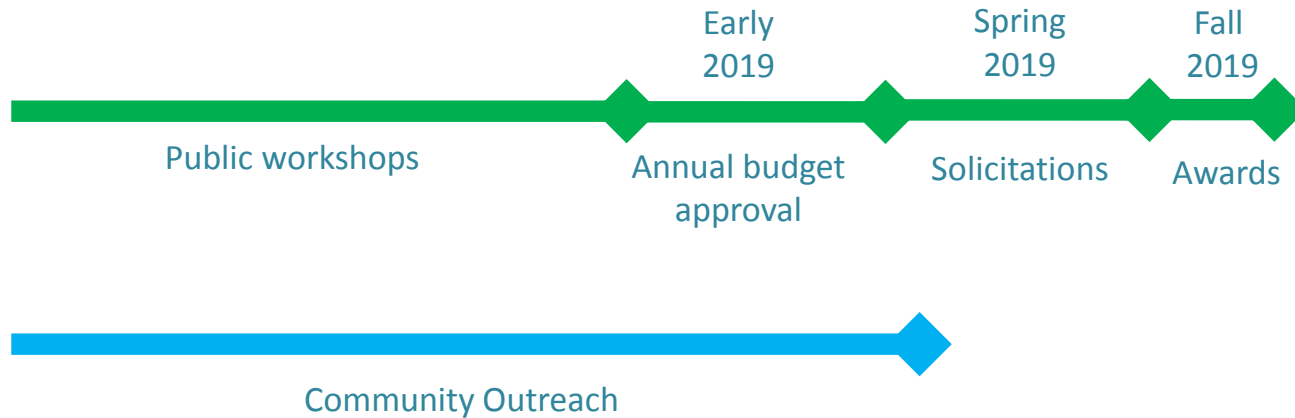
2 Upcoming Solicitations

Parks and Open Space

Energy Efficiency and Air Filtration



Next Steps



THANK YOU



@PortofLB



@PortofLongBeach



@PortofLongBeach

POLB.com/subscribe