



THE PORT
OF LOS ANGELES 

A M E R I C A ' S P O R T ®

CALIFORNIA CONTAINERIZED PORTS INTEROPERABILITY GRANT

October 3, 2024

Presented by:
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Presented to:
Los Angeles Board of
Harbor Commissioners



Background

- First-ever state investment in container port data sharing
- California Budget Act of 2022 allocated \$27M to the Governor’s Office of Business and Economic Development (GO-Biz) for the California Containerized Ports Interoperability Grant Program
 - April 2023: MOU between Container Ports
 - April 2024: Award notification received
- \$7.95M awarded to Port of Los Angeles
- 18 months period of performance



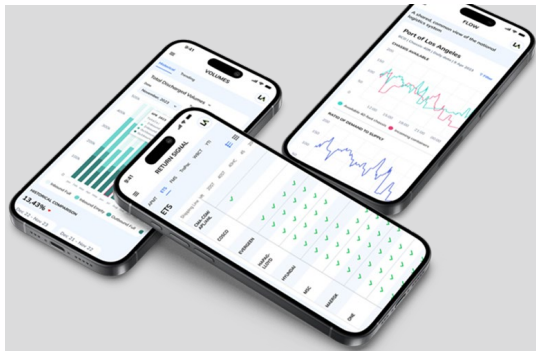
Funding Summary

\$27 M
funding
available

\$7.95M
Awarded to
POLA

POLA Projects

California Ports Mobile Application



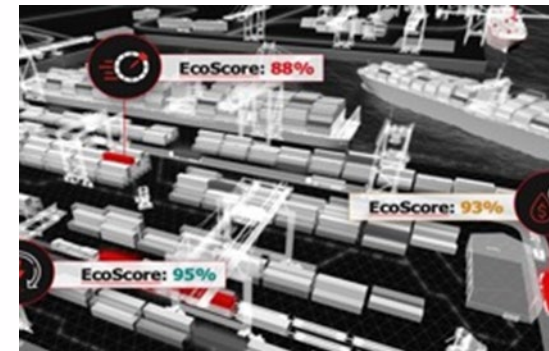
Grant award : \$1,320,000

Universal Trucking Appointment System with AI Enhancement



Grant award : \$2,930,000

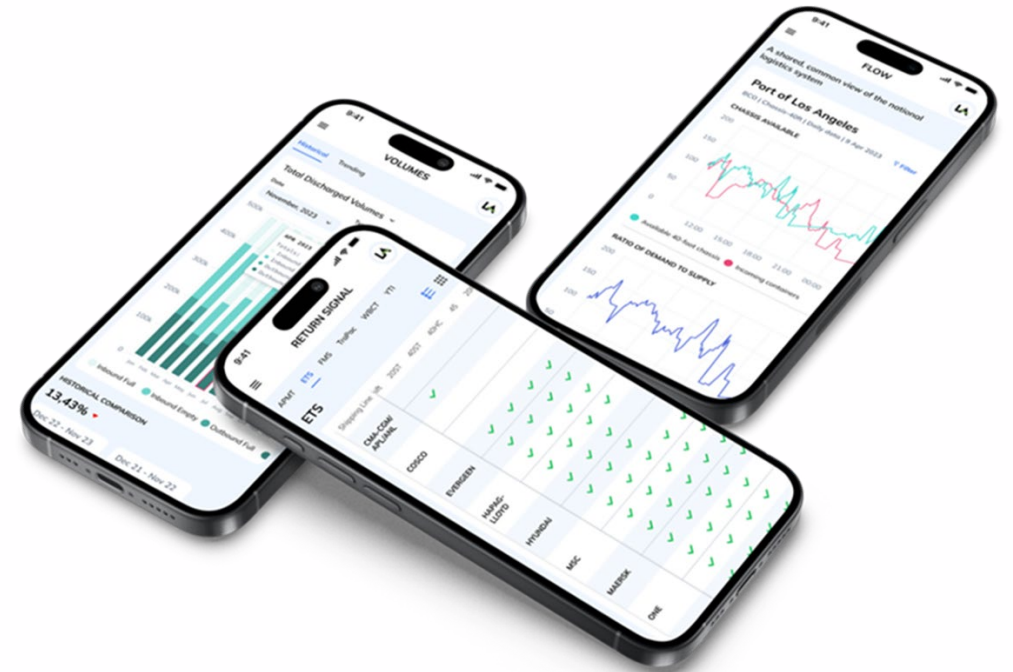
Carbon Intensity Gateway



Grant award : \$3,700,000

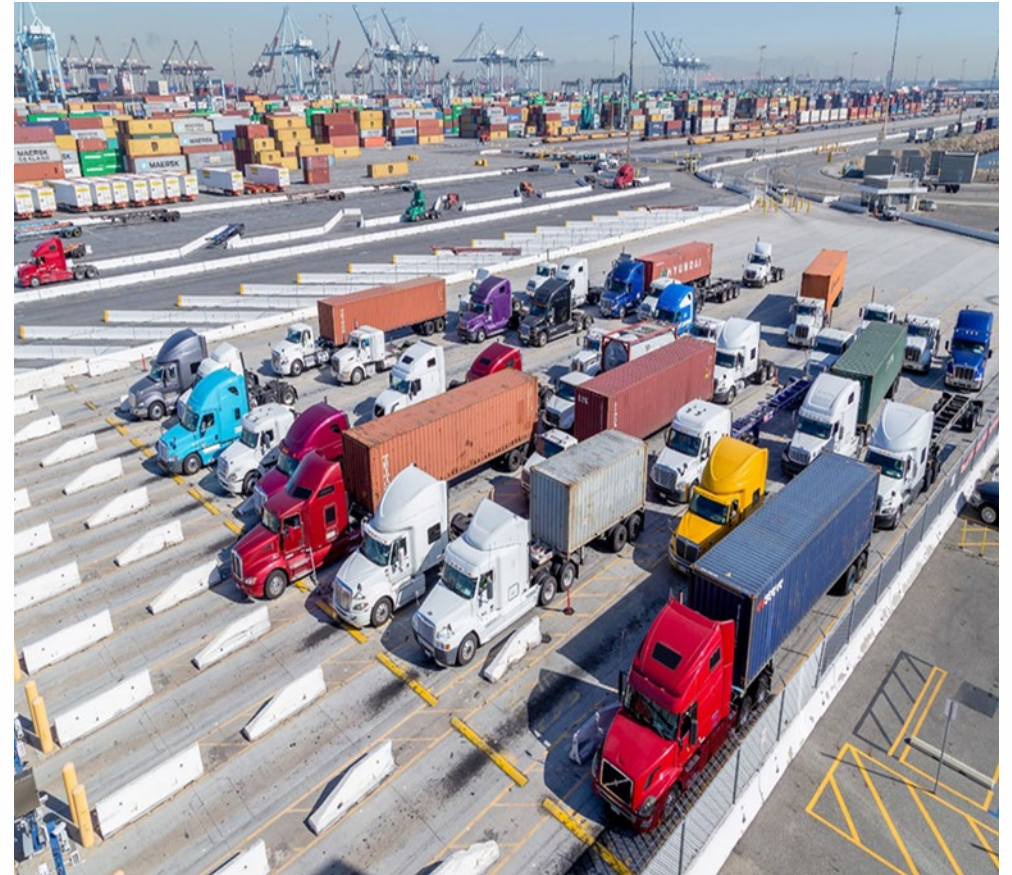
California Ports Mobile Application (CalPorts)

- Visibility of cargo movement related activities & KPIs at the Port of Los Angeles and other participating ports
- Smart insights designed to help reduce the risk of delays and disruptions
- Enables an integration with select “FLOW” information for participating members
- Connect and liaise to support interoperability and port data system development

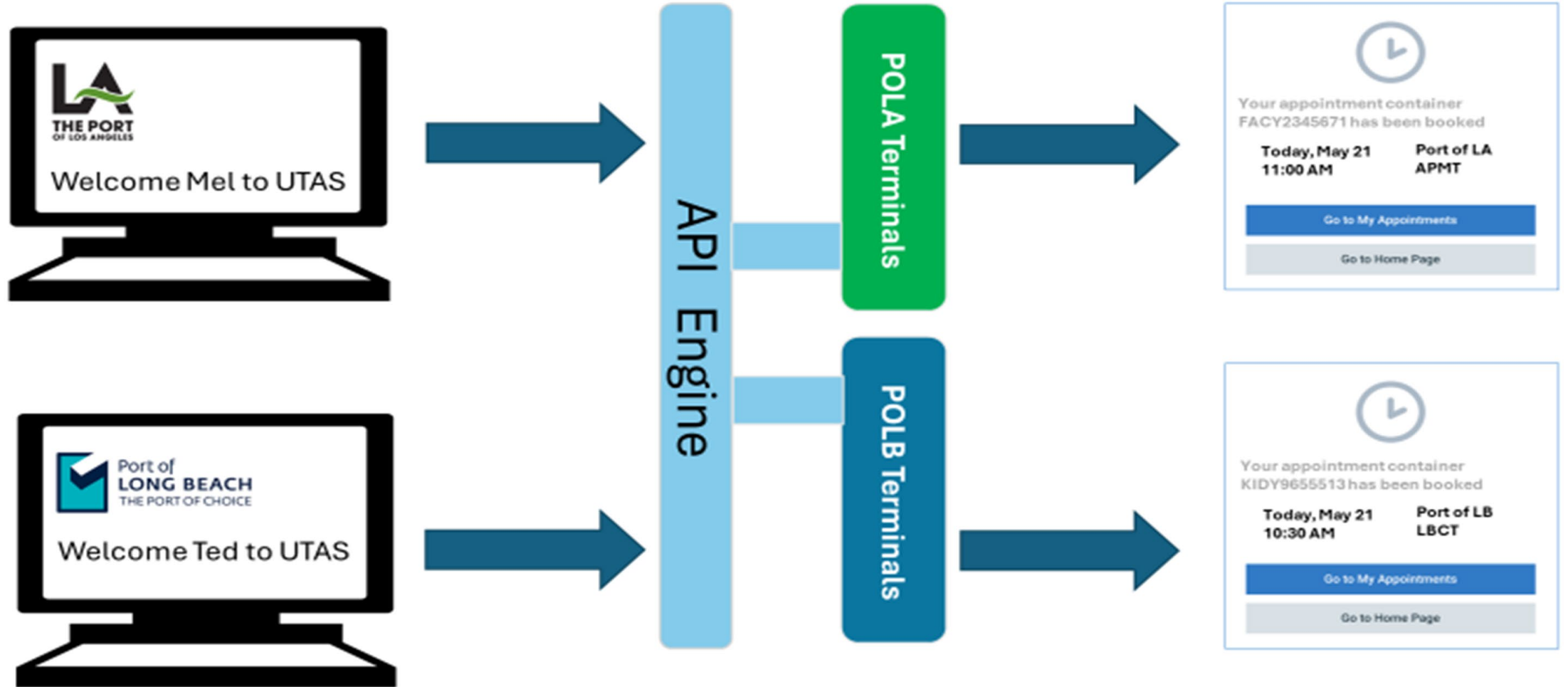


Universal Truck Appointment System Phase II with Enhanced AI

- Simple, enhanced, seamless experience for San Pedro Bay Ports stakeholders
- Build on the Appointment System currently in development for the Port of Los Angeles
- Stakeholders can schedule across all terminals at both the Port of Los Angeles and the Port of Long Beach
- Single Source of Truth for appointment scheduling
- Low-cost solution to all parties leveraging existing platforms with minimum development
- Eliminates the need for a 3rd party system

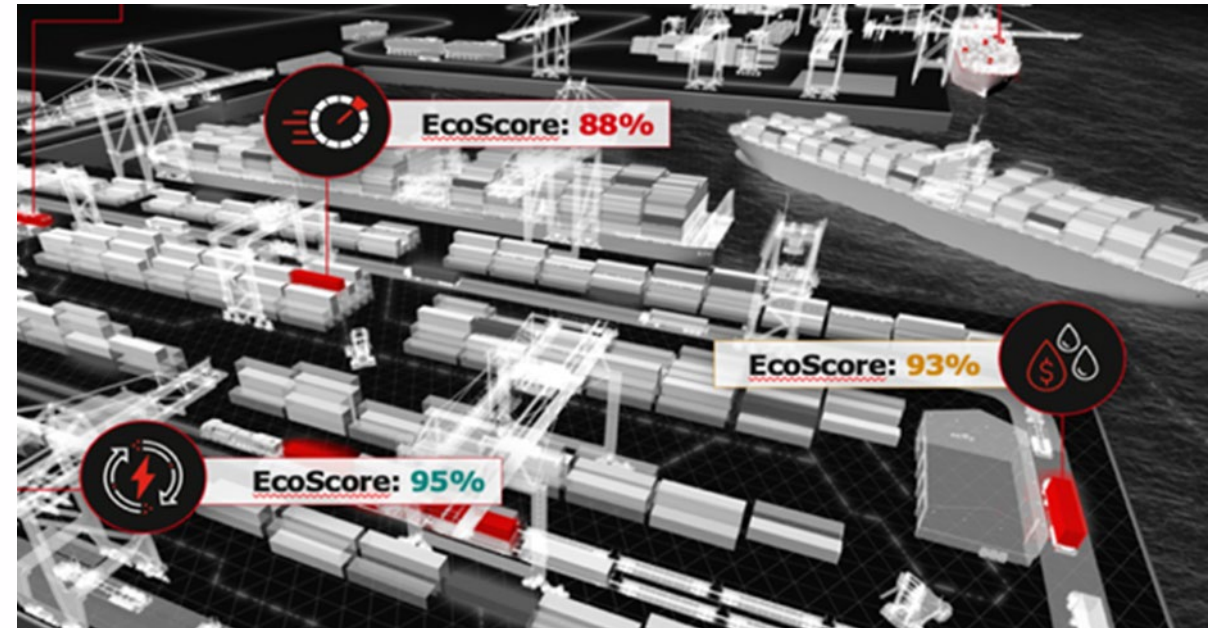


Enabling Interoperability



Carbon Intensity Gateway

- Building on the solid foundation established through POLA's CAAP, Air Emissions Inventory, the Environmental Management System, the Clean Truck Program, and the Alternative Maritime Power Program
- Enhanced view of US cargo movement by leveraging data-sharing agencies such as the Federal Maritime Commission (FMC) and the US Department of Transportation
- POLA will unify existing efforts and data sources and augment the intelligence gathered, holistically addressing existing limitations





Seventh Amendment to the Agreement with Wabtec

PROPOSED SEVENTH AMENDMENT

- Implementation of three new projects:
 - California Ports Mobile Application (CalPorts)
 - Universal Truck Appointment System Phase II with Enhanced AI
 - Carbon Intensity Gateway
- Adjustment to the Sixth Amendment scope to reduce Port of Los Angeles' cost by \$1,000,000
 - Wabtec will provide in-kind services valued at \$500,000 for the Export Module
 - Warehouse Capacity Visibility module, which costs \$500,000, will be revisited later
- No change in term (year), increase not-to-exceed amount by \$6,950,000

BUDGET

- Total Budget Approved as of Sixth Amendment : \$ 34,600,420
- Proposed Seventh Amendment Budget Increase: \$ 6,950,000
- Total not-to-exceed compensation including the proposed Seventh Amendment: \$41,550,420
- Actual expenditures: \$21,513,420

STAFF RECOMMENDATION

- Staff Recommends that the Board:

Approve the Seventh Amendment to the Amended and Restated Agreement (Agreement No. 17-3425-A) to begin implementation of three new projects, revise the scope of work approved under the Sixth Amendment, and increase the not-to-exceed compensation amount by \$6,950,000



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THANK YOU



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