
Beyond the Highway: Where Transportation Meets the Sea

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Presentation Agenda Overview

Overview of the California State Transportation Agency (CalSTA)

CalSTA Freight Policy Team

Port and Freight Infrastructure Program

Planning for the Future

Final Port of Call



Overview of the California State Transportation Agency (CalSTA)

Mission and Guiding Principles



CalSTA Mission

We lead people-first transportation programs and policies to enhance safety, equity, climate action and economic prosperity for all Californians.

CalSTA Vision

Whoever you are, wherever you live, every person has access to a safe, sustainable and convenient transportation system throughout California.

Core Four

CalSTA's work is guided by the Core Four Principles:

- Safety
- Equity
- Climate Action
- Economic Prosperity



Key Departments and Leadership

- Caltrans
- Department of Motor Vehicles
- California Highway Patrol
- High Speed Rail Authority
- California Transportation Commission
- Office of Traffic Safety
- New Motor Vehicle Board
- Board of Pilot Commissioners

Scope of Responsibilities Across Transportation Modes



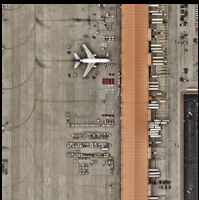
Highways and Road Networks

CalSTA manages policies and operations for California's extensive highway and road systems to ensure safe and efficient travel.



Rail and Transit Systems

The agency oversees rail and public transit, integrating services to facilitate urban and regional connectivity.



Aviation and Maritime Sectors

CalSTA coordinates aviation and maritime transportation, supporting air travel and port operations vital to California's economy.

CalSTA Freight Policy Team

COVID-19 and the Supply Chain Crisis

Visible signs of a breakdown in the system

Urgent need for coordination

Urgent need for investments



Freight team keeps freight top of mind

Informed Freight Investments

PFIP, TCER, ITSP, PIDP

Goal-oriented Long-Term Planning

California Freight Mobility Plan, California Freight Advisory Committee

Cross Agency Collaboration

Supply Chain Task Force

Intra-agency collaboration

Legislative Implementation

AB 98 – truck routes to warehousing regions



Collaboration with State, Federal and Local Agencies and Industry



Port and Freight Infrastructure Program

A first of its kind state investment

Goals and Objectives



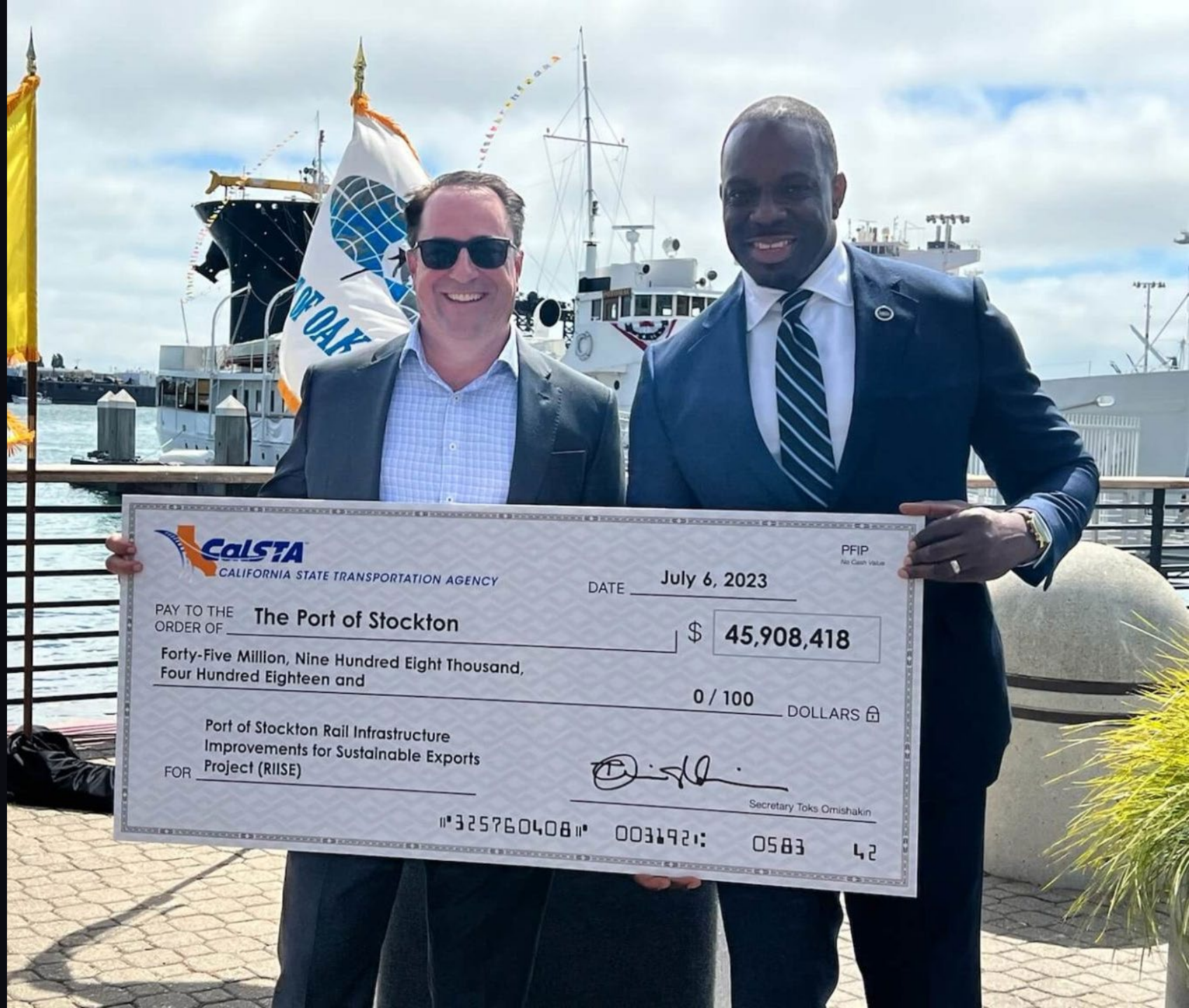
capacity, safety, efficiency, and resilience of goods movement related to California's Ports



greenhouse gas emissions, air pollution, public health impacts, and negative economic impacts to freight adjacent communities



port, freight, and construction sector jobs



Port of Long Beach

On-Dock Rail

Tripling on-dock rail capacity

Reducing rail dwell

From 4 days to 24 hours by 2032





Port of Los Angeles

Avalon Pedestrian Bridge and Promenade Gateway



Port of Hueneme

**Port Advancement,
Capacity, Efficiency,
and Decarbonization
(PACED) Program**

All Aboard: Ticket To Results Marks \$80 Million In CalSTA Port & Freight Infrastructure Program Funding At The Port Of Hueneme





**Sacramento Air Quality
Management District**

**Sierra Northern Railroad
serving the Port of West
Sacramento**

The nation's first hydrogen-powered, zero-emission freight switcher locomotive

Project Name	Lead Agency	PFIP Award
Terminal Modernization Project	Port of Oakland	\$102,335,929
Arterial Roadway Improvements Project	Port of Oakland	\$17,343,178
Maritime Eco-Industrial Complex Improvement Program	Port of San Francisco	\$21,582,000
Rail Infrastructure Improvements for Sustainable Exports Project (RIISE)	Port of Stockton	\$45,908,418
Merced County Inland Port	Merced County	\$49,600,000
National City Balanced Freight Project	San Diego Unified Port District	\$35,500,000
Port Action, Climate, and Environmental Development (PACED)	Port of Hueneme	\$79,820,475
Maritime Support Facility (MSF) Improvement and Expansion Project	Port of Los Angeles	\$149,330,000
POLA Rail Mainline/Wilmington Community and Waterfront Pedestrian Grade Separation Bridge	Port of Los Angeles	\$42,080,000
State Route 47-Seaside Avenue and Navy Way Interchange Improvement Project	Port of Los Angeles	\$41,790,000
Sierra Northern Railway (SNR) Proposal to Advance Domestic Hydrogen Rail Switcher Locomotive Conversion	SCAQMD	\$15,646,000
Freight Air Quality Solutions (FAQS)	SCAQMD	\$76,250,003
System-Wide Investment in Freight Transport (SWIFT)	Port of Long Beach	\$383,346,997
High Desert Corridor Operational Efficiency Project	Caltrans	\$100,467,000
Hobart/Commerce IMF Leads Project	Caltrans	\$15,000,000

Planning for the Future

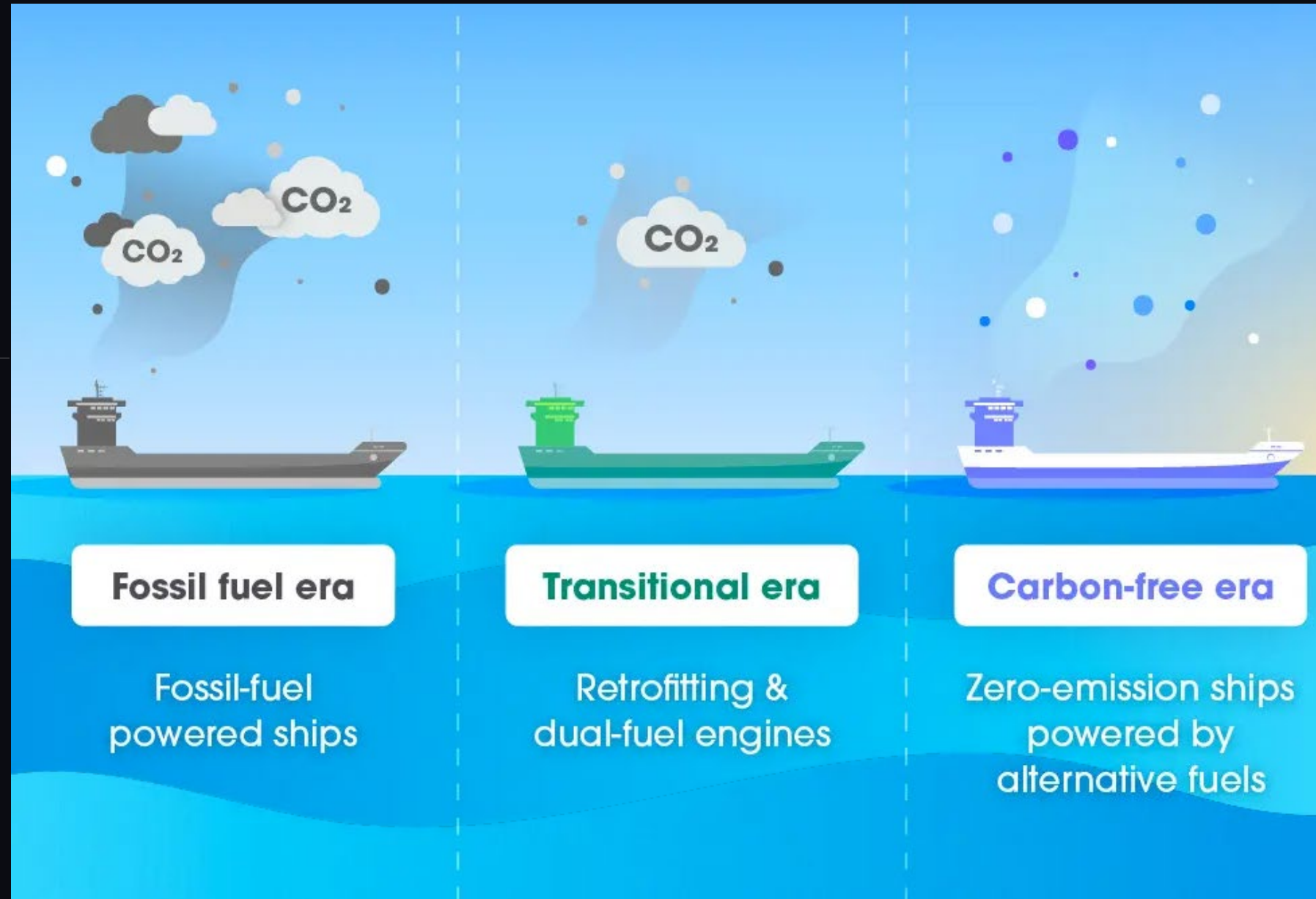
Green Shipping Practices

Clean Shipping Technologies

CalSTA promotes technologies like electrification to minimize harmful emissions from cargo-handling equipment.

Alternative Fuels Adoption

Using alternative fuels reduces pollution and supports sustainable maritime transportation goals.



Supply Chain Dashboard

CalSTA Supply Chain Metrics Dashboard

Inbound Loaded TEU Market Share at USA & Canada Ports As of 5/01/2025

Source: PMSA and Ports (Updated Monthly Since 1/01/2019) <https://www.pmsaship.com/facts-and-figures>

US East Coast



California



British



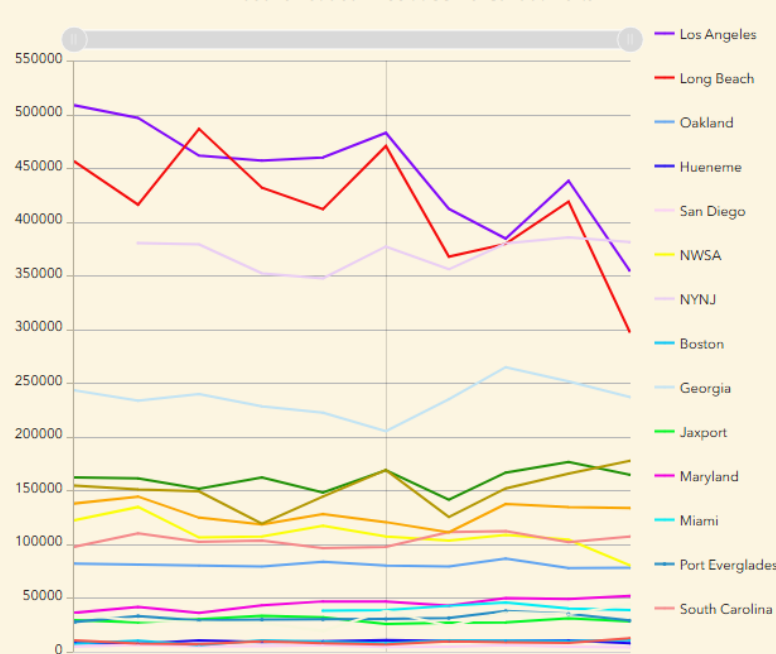
US Gulf Coast



NWSA



Inbound Loaded TEUs at USA & Canada Ports

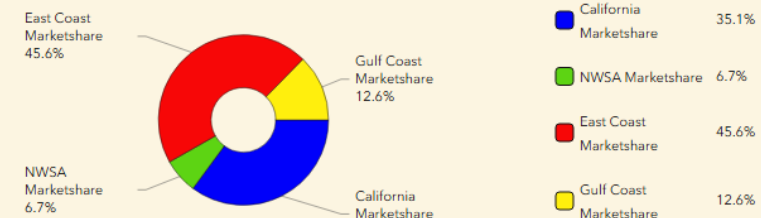


Source: PMSA (Updated Monthly Since 1/2019) <https://www.pmsaship.com/facts-and-figures>

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Inbound Loaded

Export Loaded Containers TEUs Market Share

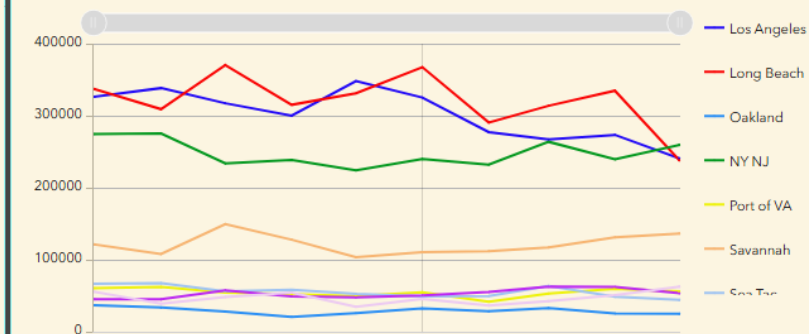


Source: BTS (Updated Monthly Since 01/2019) <https://www.bts.gov/freight-indicators#loaded-export>

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Export Loaded Share

Export Empty Containers TEUs at Select U.S. Ports



Source: BTS (Updated Monthly Since 01/2019) <https://www.bts.gov/freight-indicators#loaded-export>

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Export Empty Containers

California Freight Mobility Plan



FREIGHT PLAN
California Freight
Mobility Plan

California Freight Advisory Committee



Vincent Thomas Bridge MOU



Board of Pilot Commissioners



Final Port of Call

Enhancing California's Freight Systems

Maritime Trade Strengthening

CalSTA focuses on enhancing maritime trade to boost California's economic competitiveness and global connectivity.

Industry Growth

Investments in maritime industry support innovation, infrastructure, and business expansion in California's coastal economy.

Job Creation

Strengthening maritime sectors promotes job creation and economic opportunities across California.





Thank you

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