

California Freight Mobility Plan

Cameron Oakes
Caltrans District 4

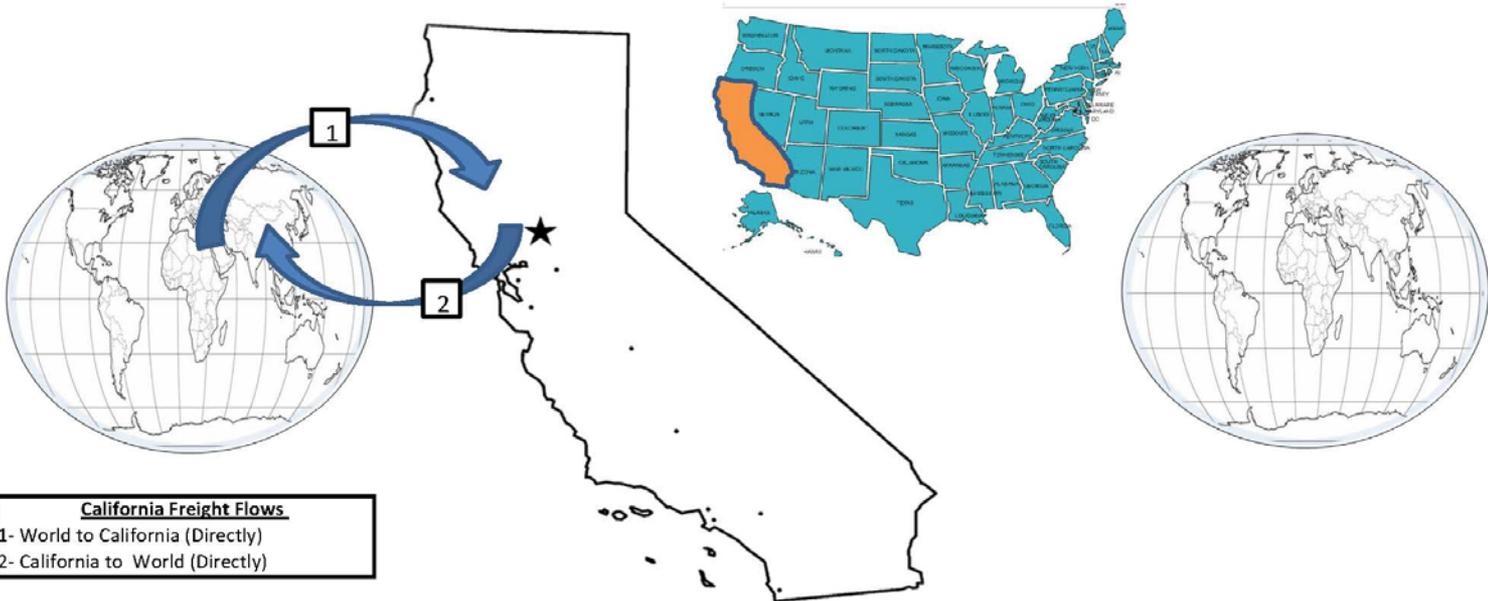


Overview

2

- ❖ Why
- ❖ Advisory Committee
- ❖ Geographic Context
- ❖ Freight System
- ❖ Broad Initiatives
- ❖ Projects
- ❖ What's Next?

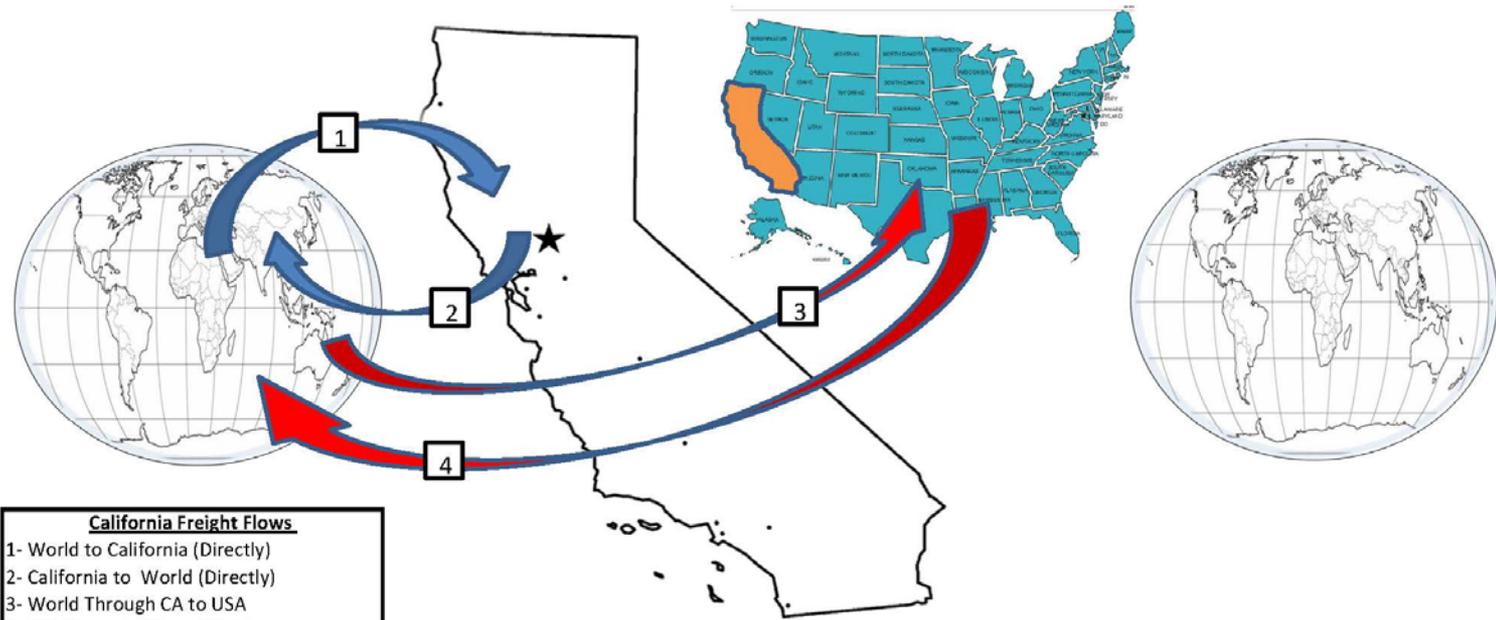
Freight Flows From, To, Within, and Through California



Office of Freight Planning
Caltrans 3/20/2015

Note: Figures are based on Freight Analysis Framework (FAF 3.5) data and analysis tools provided by the Federal Highway Administration

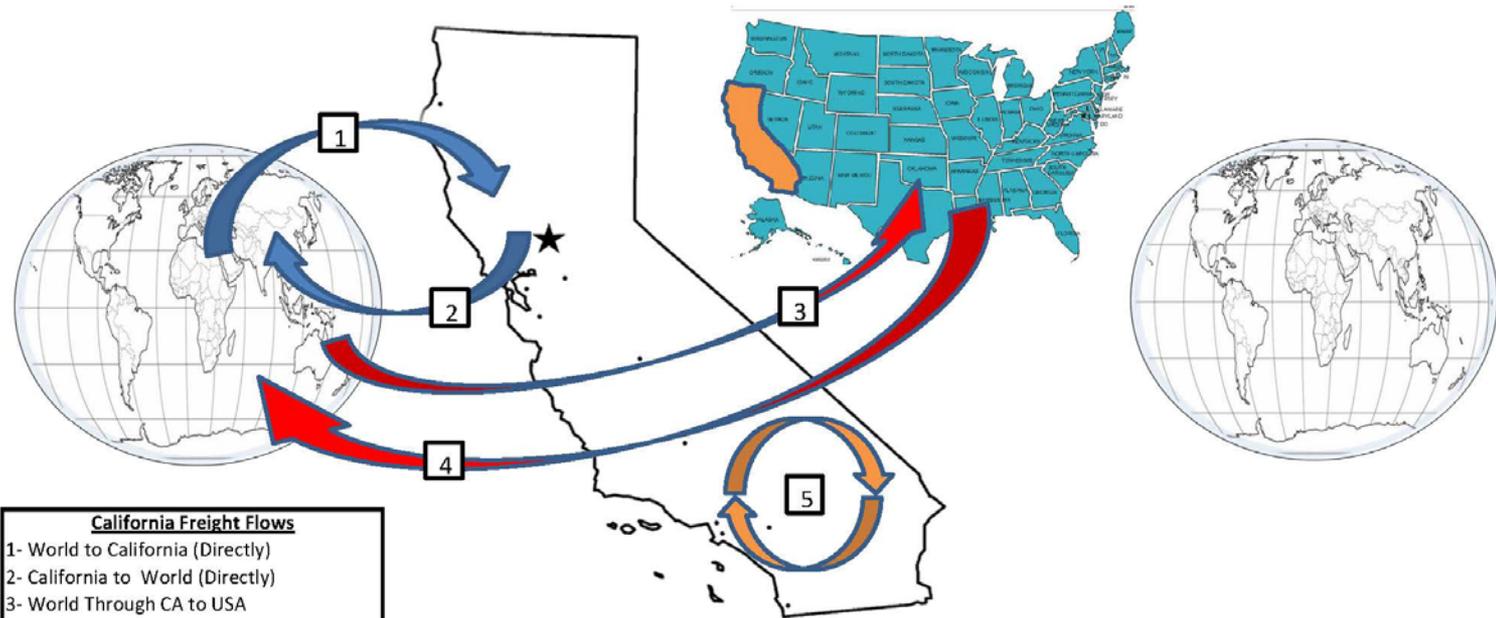
Freight Flows From, To, Within, and Through California



Office of Freight Planning
Caltrans 3/20/2015

Note: Figures are based on Freight Analysis Framework (FAF 3.5) data and analysis tools provided by the Federal Highway Administration

Freight Flows From, To, Within, and Through California



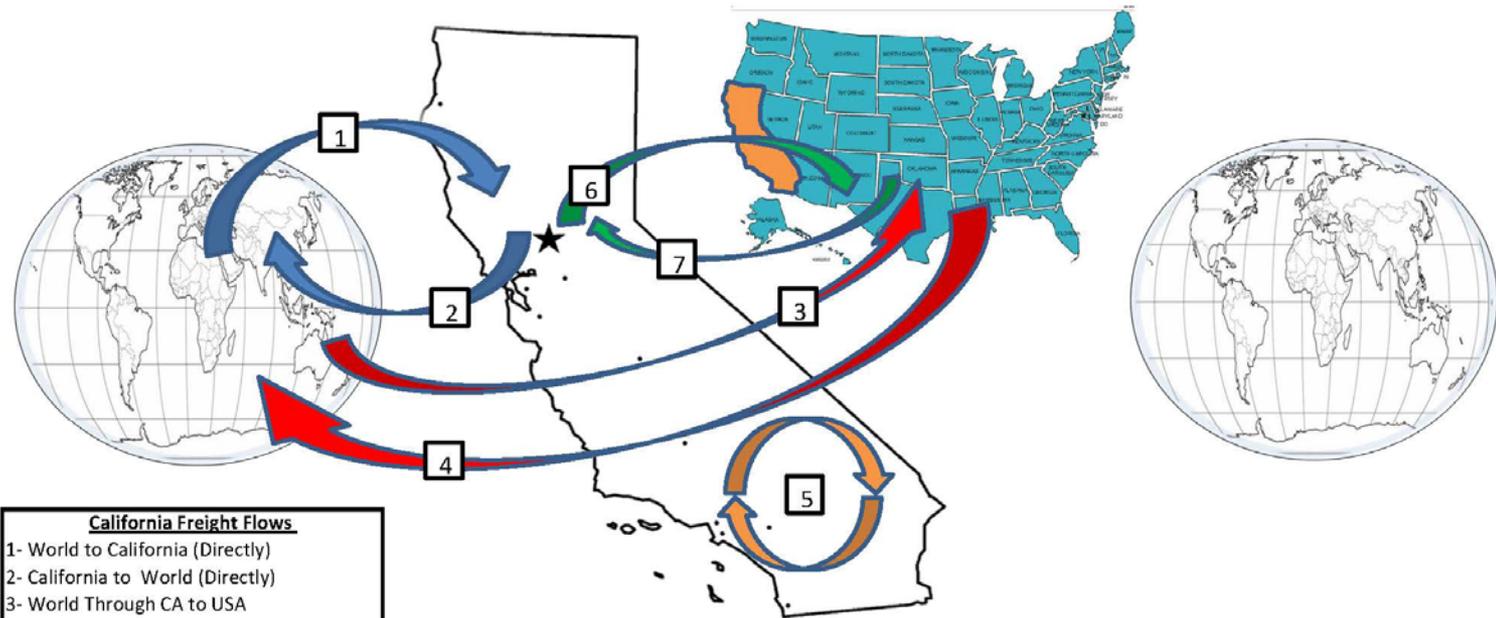
California Freight Flows

- 1- World to California (Directly)
- 2- California to World (Directly)
- 3- World Through CA to USA
- 4- USA Through CA to World
- 5- Within CA

Office of Freight Planning
Caltrans 3/20/2015

Note: Figures are based on Freight Analysis Framework (FAF 3.5) data and analysis tools provided by the Federal Highway Administration

Freight Flows From, To, Within, and Through California



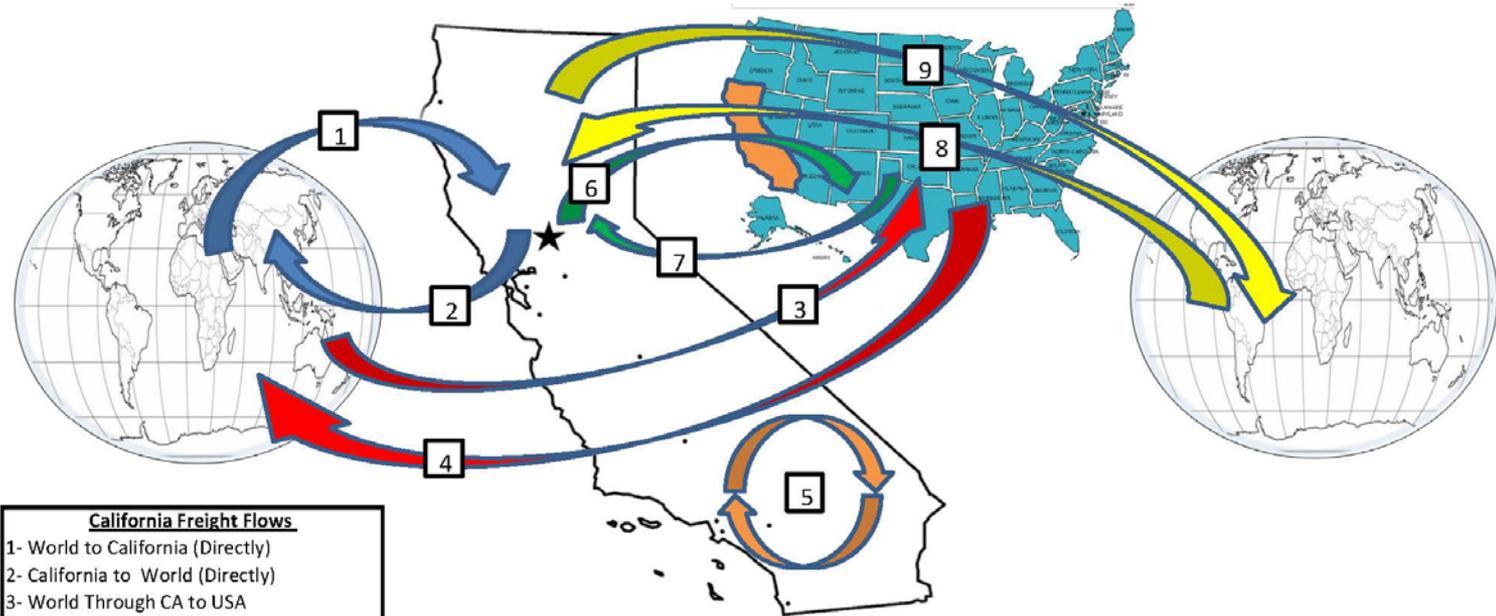
California Freight Flows

- 1- World to California (Directly)
- 2- California to World (Directly)
- 3- World Through CA to USA
- 4- USA Through CA to World
- 5- Within CA
- 6- CA to USA
- 7- USA to CA

Office of Freight Planning
Caltrans 3/20/2015

Note: Figures are based on Freight Analysis Framework (FAF 3.5) data and analysis tools provided by the Federal Highway Administration

Freight Flows From, To, Within, and Through California



California Freight Flows

- 1- World to California (Directly)
- 2- California to World (Directly)
- 3- World Through CA to USA
- 4- USA Through CA to World
- 5- Within CA
- 6- CA to USA
- 7- USA to CA
- 8- World Through USA to CA
- 9- CA Through USA to World

Office of Freight Planning
Caltrans 3/20/2015

Note: Figures are based on Freight Analysis Framework (FAF 3.5) data and analysis tools provided by the Federal Highway Administration

Why?

8

- ❖ Build on success of Trade Corridors Improvement Fund (TCIF) and follow-on to ground breaking Goods Movement Action Plan (GMAP) to identify next set of priorities and projects
- ❖ MAP-21 and Assembly Bill 14 (Lowenthal, 2013)
- ❖ Create a foundation for multi-agency integrated freight, air quality, and energy transition coordination
- ❖ Catalyst to incorporate freight planning at all levels

Where We've Been

- Goods Movement Action Plan (GMAP)
- \$2 billion Trade Corridors Improvement Fund (TCIF)
- The TCIF Program included 79 projects with a total estimated investment of \$8.4 billion (2008)
- California Transportation Commission (CTC) in cooperation with Caltrans, regional coalitions, and freight system owners

TCIF Status

- 81 projects, investment of \$7.2 billion
- 80 projects allocated

- Southern Region: 50 projects
- San Diego Border Region: 10 projects
- North/Central Region: 21 projects





Where We Are

- TCIF in full implementation
- Regional Freight Plans
- MAP-21 and Assembly Bill 14
- California Freight Advisory Committee
- Multi-modal freight network
- California Freight Mobility Plan (Dec 2014)
- Freight Project List

California Freight Advisory Committee

14

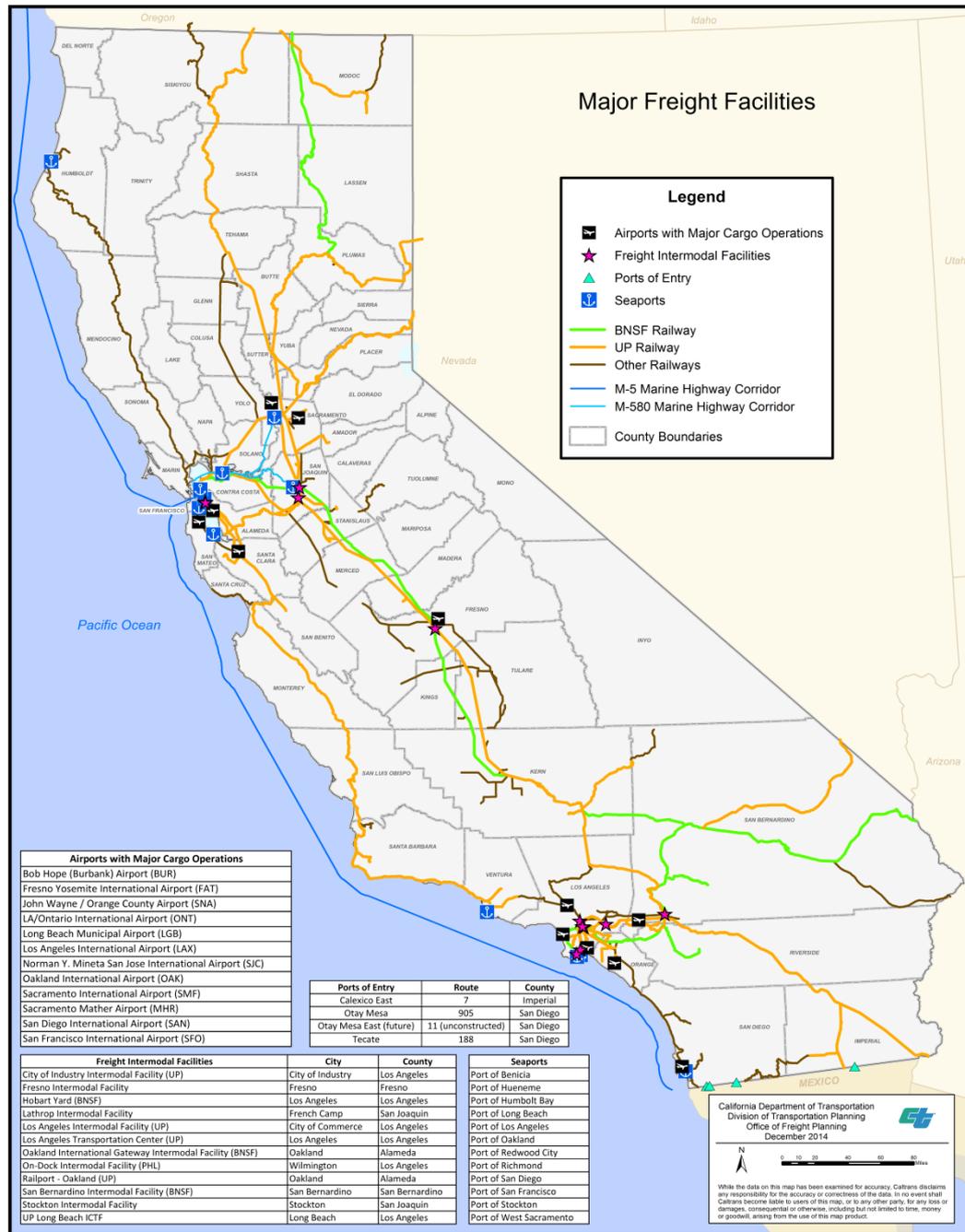
- ❖ Recommended by MAP-21
- ❖ Required by Assembly Bill 14
- ❖ 62 organizations and many stakeholders
- ❖ Freight industry, government, and advocacy organizations
- ❖ Meetings webcast, open to the public, moved around the state for broader access
- ❖ “Permanent” advisory body to the State

Geographic Context

15

- ❖ Gateways
- ❖ Corridors
- ❖ Last mile connectors
- ❖ Hubs
- ❖ Broad Initiatives

Multi Modal Freight System



Gateways





Corridors





Network Tiers

Highway Freight Network Tiers





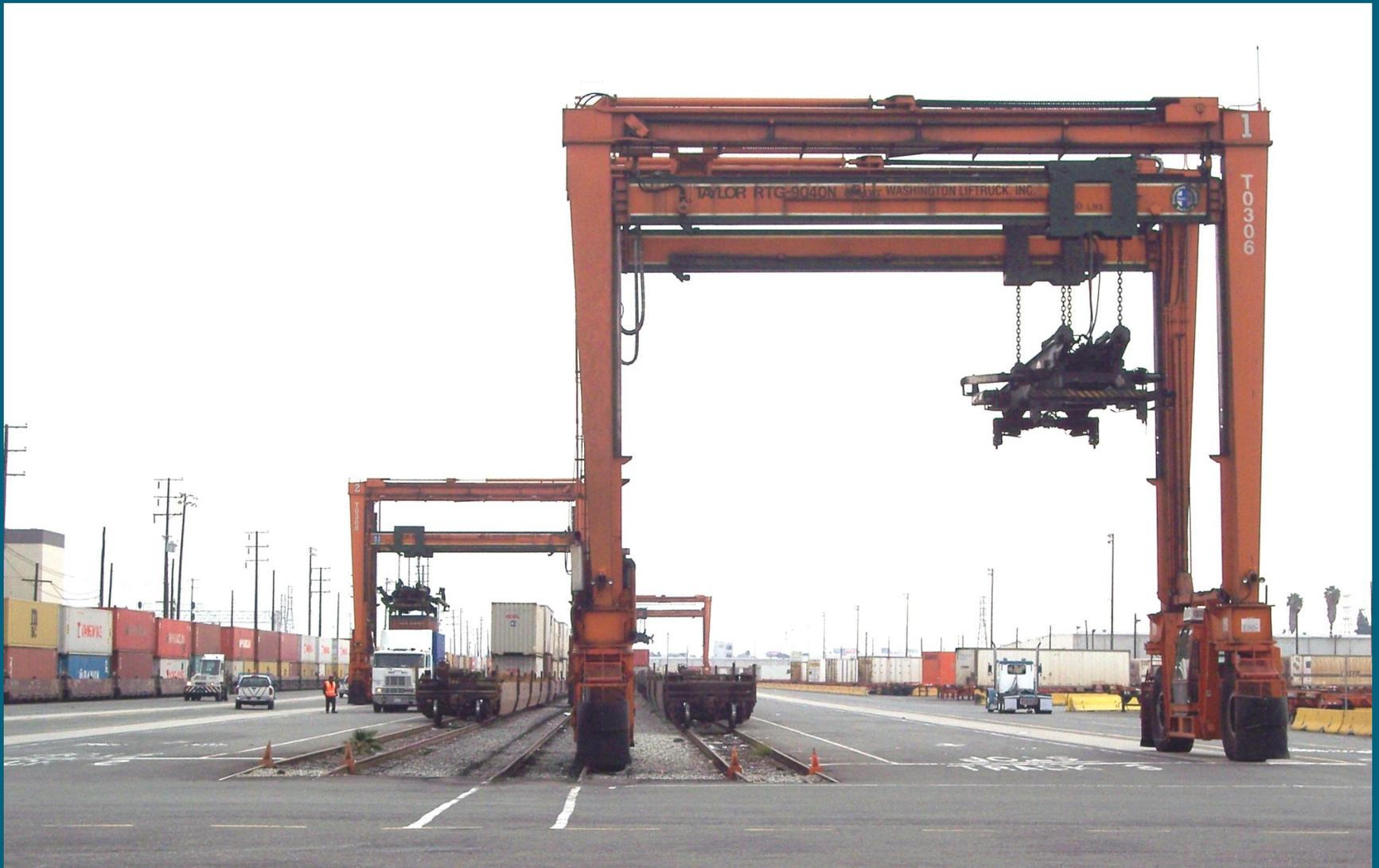
Marine Highway Corridors



Last Mile Connectors



Hubs





Broad Initiatives



Strategies

30

- ❖ Maintain and enhance existing assets, *fix-it-first*
- ❖ Apply technology and system operations
- ❖ Reduce and eliminate negative impacts
- ❖ Strategically add new capacity
- ❖ Collaborate
- ❖ Secure dedicated, reliable funding

Project List Categories

31

- ❖ Preservation and Maintenance
- ❖ Operations and System Management
- ❖ Enhance Communities and the Environment
- ❖ Expand Facility Capacity

The Emerging Future

32

- ❖ Interagency coordination leading to multi-agency California Sustainable Freight Strategy
- ❖ MAP-21 final guidance, network and performance measures; federal freight plan
- ❖ Senate Bill 1228 (Hueso, 2014) continues the TCIF Program, makes it eligible to receive other funding, and retains CTC stewardship
- ❖ Dedicated, reliable freight funding?

In partnership, creating healthier communities and a vibrant freight industry – both are foundation elements of California's economy.

