

# *California Marine Affairs and Navigation Conference*

## **MAP-21 Freight Provisions Overview**

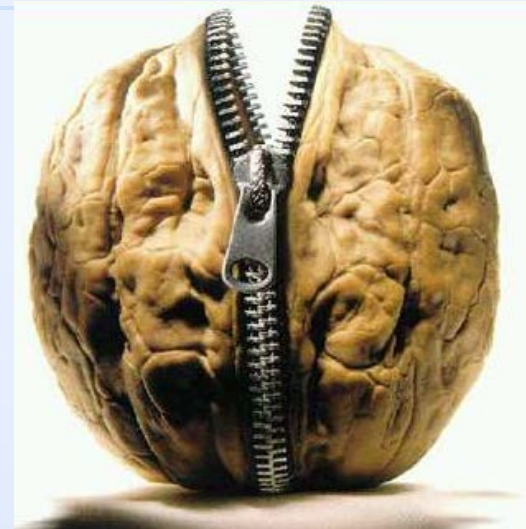
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October 11, 2012*

# MAP-21 Freight Provisions...

## ■ National

- Freight Policy
- Freight Network
- Freight Strategic Plan
- Data, planning, reporting



## ■ **Prioritization of Projects to Improve Freight Movement**

## ■ State

- Freight Advisory Committees
- Freight Plans

... in a  
**Nutshell**

# MAP-21 Freight Provisions

- **Section 1115.** National Freight Policy
- **Section 1116.** Prioritization of Projects to Improve Freight Movement
- **Section 1117.** State Freight Advisory Plans
- **Section 1118.** State Freight Plans
- **Other** Related Sections and Statutes
  - MAP-21 §1201–1203; 1401; 1510–1511; 32801–32802
  - 23 USC §127, 133–135, 148–150, 167

# National Freight Policy

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“...to ensure that the national freight network provides the foundation for the United States to compete in the global economy ...”

# National Freight Policy

- ✿ **“To invest in infrastructure improvements and to implement operational improvements that —**
- ✿ **(A) Strengthen the contribution of the national freight network to the economic competitiveness of the United States;**
- ✿ **(B) Reduce congestion; and**
- ✿ **(C) Increase productivity, particularly for domestic industries and businesses that create high-value jobs.”**



# National Freight Network

- **Primary Freight Network**
  - Any portions of the Interstate System *not* designated as part of the Primary Freight network
- **Critical Rural Freight Corridors**



# National Freight Planning

## ■ National Freight Strategic Plan

- Within 3 years
- In consultation with State DOTs
- Key terms: freight volumes, bottlenecks, performance, best practices, intermodal connectivity

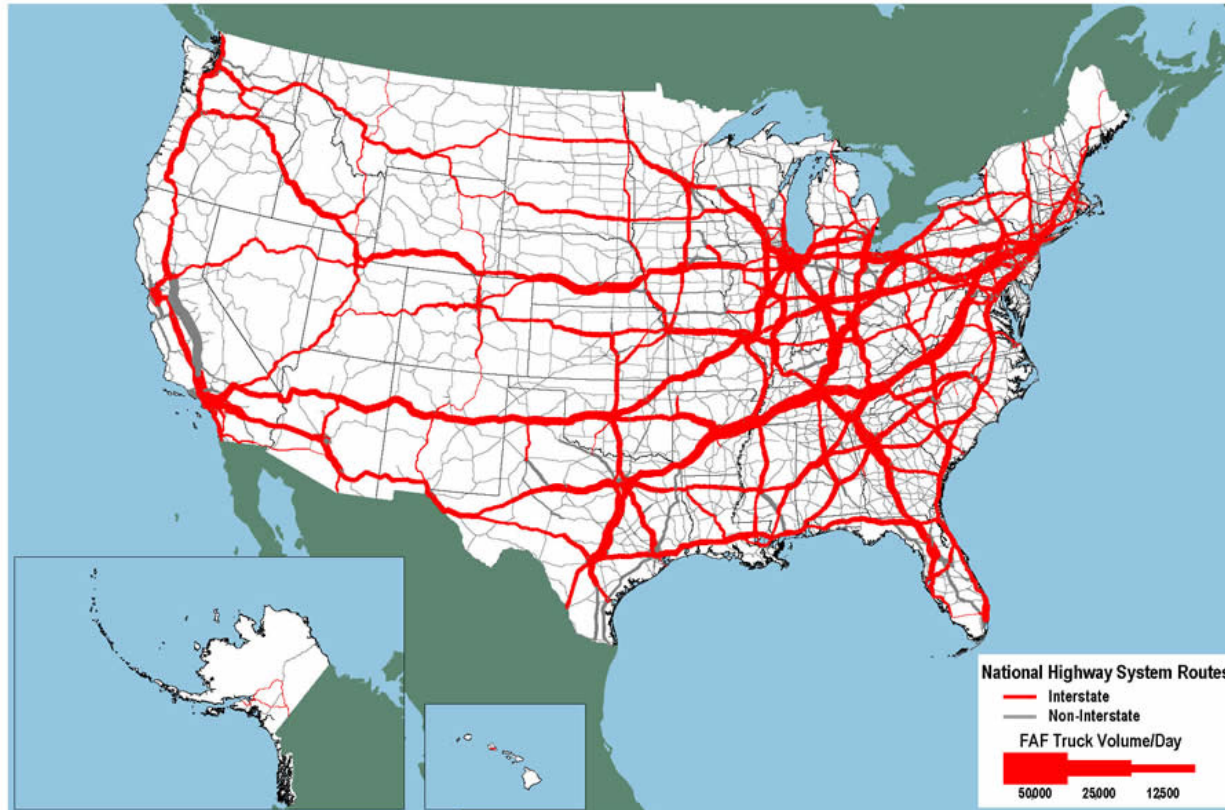


## ■ Freight data, planning, reporting

- New and improved tools

# National Comparison - Current

Average Daily Long-Haul Freight Truck Traffic on the National Highway System: 2007



Note: Long-haul freight trucks typically serve locations at least 50 miles apart, excluding trucks that are used in movements by multiple modes and mail.  
Source: U.S. Department of Transportation, Federal Highway Administration, Office of Freight Management and Operations, Freight Analysis Framework, version 3.1, 2010.



# State Freight Planning



U.S. DOT will *encourage*  
States to:

- **Establish a Freight Advisory Committee**
- **Develop a State Freight Plan**

# State Freight Plan

## Minimum contents

- ✿ Trends, needs, and issues
- ✿ Policies, strategies, performance measures
- ✿ State's ability to meet national freight goals
- ✿ Innovative technologies and operational strategies, including ITS
- ✿ Needed improvements to address roadway deterioration of heavily traveled freight routes
- ✿ Inventory of facilities with mobility issues, truck bottlenecks, and a description of strategies to address these issues.



# California Freight Mobility Plan

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- ✿ Pre-planning study by California State University, Long Beach
- ✿ California State Rail Plan – Draft December 2012
- ✿ California Air-Cargo Ground-Side Needs Study - Spring 2013

# Freight Advisory Committee

- ✿ *“... a representative cross-section of public and private sector freight stakeholders, including representatives of ports, shippers, carriers, freight-related associations, the freight industry workforce, the transportation department of the State, and local governments.”*

# Roles of the Committee

- ✿ Advise the State on freight-related priorities, issues, projects, and funding needs
- ✿ Serve as a forum for discussion for decisions affecting freight mobility
- ✿ Communicate and coordinate regional priorities with other organizations
- ✿ Promote sharing of information between the private and public sectors on freight issues
- ✿ Participate in development of the State Freight Plan



# **Prioritization of Projects** *to Improve Freight Movement*

- Federal share allowed to increase
  - **95% for any freight project on the Interstate System**
  - **90% for any other freight project if eligible**
- **Projects eligible for increased funding**
  - Meet performance targets
  - Included in State Freight Plan

# Eligible Projects ...

- ✿ Construction, reconstruction, rehabilitation, and operational improvements to improve freight movement
  - ✿ ITS and other technology to improve the flow of freight
  - ✿ Efforts to reduce environmental impacts of freight movement on primary network
  - ✿ Railway-highway grade separation
  - ✿ Geometric improvements at interchanges and ramps
- (cont'd.)

# Eligible Projects

- \* Truck-only lanes
- \* Climbing and runaway truck lanes
- \* Truck parking facilities eligible for funding
- \* Real-time traffic, truck parking, roadway condition, and multimodal transportation information systems
- \* Improvements to freight intermodal connectors
- \* Improvements to truck bottlenecks

# Information

- ✿ U.S. DOT website:

<http://www.dot.gov/map21>

- ✿ FHWA website: Bill text, fact sheets, guidance, webinars, more ...

<http://www.fhwa.dot.gov/map21/>

- ✿ Caltrans Onramp at

[http://onramp.dot.ca.gov/hq/tpp/digital\\_library\\_reference\\_MAP21.html](http://onramp.dot.ca.gov/hq/tpp/digital_library_reference_MAP21.html)



# Thank you!

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