



UNITED STATES
DEPARTMENT OF TRANSPORTATION

FREIGHT PLANNING UNDER MAP-21

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MAP-21



- Signed by the President on July 6, 2012
- Directs DOT to prepare a National Freight Strategic Plan by September 2015
- Encourages States to develop State Freight Plans
- Encourages creation of State Freight Advisory Committees

State Freight Plans



- Not required – encouraged
 - Required only for prioritization provision
- Issued guidance last October
- Combination of required and recommended elements
- Based on what States had already included in their State Freight Plans
- About 20 States have prepared Freight Plans

State Freight Plans



- Recommended elements based on
 - Requirements in MAP-21
 - Elements of national freight plan
 - What states were already doing
- Elements include:
 - Strategic Goals
 - Economic Context
 - Freight Policies, Strategies, and Institutions

State Freight Plans



- Freight Transportation Assets
- Condition and Performance of Freight System
- Freight Forecast
- Trends, Needs, and Issues
- Strengths and Problems of Freight System
- Decision-Making Process
- Freight Improvement Strategy
- Implementation Plan

National Freight Strategic Plan



- DOT will implement this requirement as a multi-modal plan
 - Focusing on the needs of all freight modes
 - Highways, rail, ports, waterways, pipelines, and air
- Economic Context of Freight Transportation
 - Freight generators and freight-dependent industries
 - Routes important to energy production
- Inventory of Freight Assets
 - Freight corridors and trade gateways
- Assessment of Conditions and Performance of the Freight System

National Freight Strategic Plan



- 20-Year Freight Forecast
- Barriers to improved freight performance
 - Bottlenecks and other sources of increased costs
- Best practices for improving performance
- Community and Environmental Impacts
- Emphasis on multi-state and international planning and intermodal connectivity
- Freight Strategy and Implementation Plan
 - Appears intended to list individual projects
 - "Cost of addressing each bottleneck"
- Updates every five years

National Freight Advisory Committee



- Not required by MAP-21
- Secretary LaHood thought it was important to establish continuing forum for stakeholders
- Established in February
- Members announced in May
- First meeting in June
- Next meeting in November

National Freight Advisory Committee



- Established six subcommittees
 - Conditions, Performance, and Data
 - Safety, Security, and Environment
 - Project Delivery and Operations
 - Research, Innovation, and Technology
 - International Freight Strategies and Operations
 - First and Last Mile
- All subcommittees will contribute to National Freight Strategic Plan

Other Freight-Related Advisory Committees



- Advisory Committee on Supply Chain Competitiveness (Commerce)
- Marine Transportation System National Advisory Committee (MARAD)
- Railroad-Shipper Advisory Committee (STB)
- Commercial Operations Advisory Committee (DHS/CBP)
- National Environmental Justice Advisory Committee (EPA)

Analysis for Freight Plan



- Panama Canal Report
- Report on Transportation Requirements for Exports
- Freight Demand Model
 - Shows what factors affect what shippers will pay for freight transportation
 - Will show value of improvements in freight infrastructure

Issues for National Freight Plan



- How granular?
 - Project-by-project detail?
 - Or view from 30,000 feet?
- What elements?
- What measures of Condition and Performance should we use?
- Contact us at freight@dot.gov
- Or contact me directly at jack.wells@dot.gov