FREIGHT PLANNING UNDER 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
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
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 with 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)
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?
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