MAP – 21: MOVING AHEAD FOR PROGRESS IN THE 21ST CENTURY

Transforming the Way We Build, Maintain, and Manage Our Nation's Highways
Texas Freight Facts

- Texas is #1 in US in waterborne commerce
- Texas has 12th largest economy in world
- 4 of the top 20 water ports in US (by weight) are in Texas (Houston, Beaumont, Corpus Christi, and Texas City)
- 3 of the top 20 freight gateways (by value) are in Texas (Houston, Laredo (Land Port of Entry), and El Paso (LPOE))
- 35% of freight into, out of, and within Texas moved by truck in 2011 and it is projected to increase to 44% in 2040
- Freight traffic in Texas expected to grow at twice the rate of passenger vehicle traffic over the next 25 years; miles traveled by truck is projected to increase 120% over that same period
History of transportation funding

- **1991** – Intermodal Surface Transportation Efficiency Act (ISTEA)
- **1998** – Transportation Equity Act for the 21st Century (TEA-21)
- **2005** – Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)
  - Several Continuing Resolutions (CRs) since 2005 which guaranteed continued funding
- **2012** – Moving Ahead for Progress in the 21st Century Act (MAP-21)
Goals of MAP-21

- Creates a streamlined, performance-based, multimodal program to address the many challenges facing the U.S. transportation system:
  - Safety
  - Maintain infrastructure condition
  - Reduce traffic congestion
  - Protect the environment
  - Reduce delays in project delivery
  - Improve condition and performance of national freight network to improve efficiency and support economic vitality
Highlights of MAP-21

- Passed by Congress 06/29/2012 and became Public Law on 07/06/2012
- 26-month bill through 09/30/2014
- 50+ programs consolidated into 6 core programs
- Greater funding flexibility
- Expedited project delivery
- National goals and performance measures
- National toll interoperability by October of 2016
Freight-Related Provisions of MAP-21

- National Freight Policy to be established
- National Freight Strategic Plan (to be completed in 3 years and updated every 5 years)
- National Freight Network (designated within 1 year)
- Increased federal share for projects that improve freight movement efficiency
- Freight Transportation Conditions and Performance Reports
- Comprehensive Truck Size and Weight Limits Study
- Changes in freight eligibility under various grant and loan programs
- Special permits during periods of national emergency
Freight-Related Provisions of MAP-21 Continued

- National Goals and performance Management Measures
- Projects of National and Regional Significance (PNRS) Program
- Transportation Investment Data and Planning Tools
- Reduction of Funding Penalty Provisions for Non-Compliance
MAP-21 Freight-Related ‘Encouragements’

- State Freight Plans to provide a comprehensive plan for immediate and long-range planning activities and investments and will include:
  - Inventory of existing freight facilities and bottlenecks;
  - Identification of freight trends, needs and issues;
  - Description of state freight policies, strategies and performance measures guiding decision-making; and
  - Description of how a State will meet national freight goals.

- State Freight Advisory Committee to provide input on the State Freight Plan
Contact Information

LOCAL CONTACTS:

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WEBSITES:

- US Department of Transportation Freight
  http://www.freight.dot.gov/index.cfm
- FHWA-Office of Freight Management and Operations (HOFM)
  https://one.dot.gov/fhwa/FreightDSS/default.aspx
TxDOT’s Freight Planning

Freight Advisory Committee Kick-Off Meeting
February 28, 2013
Drivers of Freight Transportation Demand in Texas

**Population Growth**
- Total Population 25M
- 8% of Total U.S. Population
- 20% Population Increase in Last Decade
- Texas Added over 4M People between 2000-2010

**Economic Growth**
- 14th Largest Economy in the World
- 2nd Largest Economy in the U.S.
- Accounts for Nearly 9% of U.S. GDP
- 2011: Texas Exports Totaled over $251B

**Global Gateway**
- Global Gateway for U.S. Trade with Mexico
- Handles over 75% of U.S Surface Trade
- Total Value of $180B
- 84% of Goods Crossing U.S./Mexico is by Truck
- Central Location in North America Facilitates Access to National and International Markets

**Energy Sector**
- Texas is the Leading Producer of Oil and Gas in the Nation
- Texas Accounts for Over One-fourth of all U.S. Natural Gas Production
- 2011: Texas Petroleum Product Exports were Valued at $51.3B
TxDOT’s Role in Freight Planning

- Consider Freight in the Transportation Planning Process
- Incorporate Freight Issues into Planning Activities
- Identify Measures and Goals for Freight System Performance
- Develop Freight-Oriented Data Collection and Modeling to Identify Issues and Solutions
- Define Elements of the State’s Transportation System that are Critical for Efficient Movement of Freight
- Create a Statewide Freight Advisory Committee to Address Freight Issues
- Develop Texas Freight Mobility Plan
Integrated Multimodal System Approach
• Comprehensive
• Consolidated
• Coordinated
• Cohesive

Highways/Trucks
Air Cargo
Ports/Waterways
Pipelines
Border Crossings
TxDOT’s Core Freight Planning

- MAP-21
- Freight Advisory Committee
- Statewide Freight Plan
- Freight Performance Measures
- Coordination Within TxDOT
- TxDOT Technical Working Group
- Other Activities
- External Coordination
- Freight Studies
- Others
Committee Framework

1. Draft Need
2. Draft Purpose
3. Draft Mission
4. Draft Goals
5. Draft Objectives
6. Draft Roles and Responsibilities
7. Draft Governance
8. Draft Performance Measures
Committee Need

- Freight Transportation is Driven by the Private Sector, and Requires a Mix of Public and Private Stakeholders
  - Public Sector Drive the Funding, Permitting, and Programming of Projects
  - Private Sector Drive the Needs Identification, Prioritization, and Buy-in for Specific Projects, Programs, and Funding Issues

- Enable TxDOT Better Plan for Freight Transportation Mobility by Incorporating Freight into Policy, Planning, Programming, and Implementation Activities

- Help TxDOT to Identify Freight Transportation Networks that are Critical to the State’s Economic Growth and Global Competitiveness
Committee Purpose

- Forum for **Discussing** Transportation **Decisions Affecting Freight Mobility**
- **Advise** TxDOT on **Freight Related Priorities, Issues, Projects, and Funding**
- Make **Recommendations on Freight Transportation Policies and Performance Measures**
- Participate in the Development of the **1st Comprehensive and Multimodal Texas Freight Mobility Plan**
- **Communicate** and **Coordinate Priorities** with Other Organizations
- Help TxDOT to **Understand the Concerns of the Freight Industry** and **Business Community**
- Assist the State **in Promoting the Role of Freight to the State’s Economic Competitiveness**
Advise TxDOT on Freight Issues, Priorities, Projects, Funding Needs for Freight Improvements, and Elevate Freight Transportation as a Critical Component of the State’s Economic Vitality and Competitiveness.
Committee Goals

• Forum for TxDOT’s Transportation Decisions Affecting Freight Mobility
• Forum for Freight Stakeholders to Identify Issues, Build Consensus, and Collaborate on Common Issues
• Generate Ongoing, Long-term Stakeholder Involvement and Partnership
• Forum for Private Sector and Public Sector Freight Stakeholders to Discuss How to Improve the State’s Freight Transportation System Collaboratively
• Become “Champions” and Develop a Statewide Coalition to Support Freight Transportation Improvements and Investments
Committee Objectives

• Ensure **Participation of Private Sector** Freight Stakeholders in TxDOT’s Freight Planning Process

• Ensure Freight Transportation is Addressed in TxDOT’s Transportation Planning, Programming, Investments, and Implementation Processes

• Assist TxDOT to **Identify** and **Prioritize Strategic Freight** Transportation Projects that Facilitate **Safe** and **Efficient Freight Movement**

• **Improve** the **Condition** and **Performance** of the Texas Freight System to Facilitate Texas’s Ability to **Compete in a Global Economy**
Committee Roles and Responsibilities

• **Contribute** to the Development of Statewide **Freight Policies**
• Help TxDOT **Understand Concerns** of the **Freight Industry** and **Business Community**
• **Contribute** to the Development of a Comprehensive and Multimodal **Texas Freight Mobility Plan**
• Foster **Common Understanding** about Shaping the **Future of Texas Freight Transportation System**
• **Provide a Common Voice for the State’s Freight Issues**
• Actively Participate in all Activities of the Committee
• Assist TxDOT in Organizing an **Annual Texas Freight Summit**
• Help TxDOT Develop Quarterly and Annual Reports Highlighting Accomplishments of the Committee
Caroline’s Roles and Responsibilities

- Committee Point of Contact
- Coordinate Communication Between the Chair, Committee, and Stakeholders
- Ensure that All Requests for Information and Questions that the Committee May Have are Answered in a Timely Manner
- Ensure that Committee Activities are Coordinated
- Handle all Committee Meeting Logistics
Committee Governance

• Committee Shall be Governed by a Chair and Vice-Chair
• **Chair** and **Vice-Chair** will **Provide** Committee **Leadership** and Overall Direction
• Chair Shall Chair Meetings and Act as Committee Spokesperson
• **Membership** Includes **Twenty Four (24) Members** and **Affiliates**
• Decisions and Recommendations Based on the **4-Cs—Consensus, Coordination, Cooperation, and Communication**
• **Committee Shall Meet Quarterly** and Additional Meetings as Needed
• Each Member Shall Make Their Best Effort to Attend All Meetings
• All **Committee Members** have **Equal Opportunity** to **Provide Input**
• Members May Designate an Alternate to Participate in the Meeting in Their Absence
Committee Performance Measures

• Levels of Stakeholder Participation and Meeting Attendance

• Annual Freight Summit/Conference

• Committee Newsletter (Monthly or Quarterly?)

• Quarterly Progress Reports

• Annual Report Card: Key Successes, Challenges, and Opportunities
Summary

• Freight Advisory Committee is an **Essential Component of TxDOT’s Comprehensive and Multimodal Freight Planning Program**

• **Addressing Freight Requires** Involvement of **Multiple Partners** from **Public** and **Private Sectors**

• **On-going** and **Long-term Partnerships** with all Freight Stakeholders is **Key to Addressing Freight Issues** in the State

• Committee Provides the Opportunity to **Collaboratively Address Critical Freight Transportation Issues** in Texas
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Purpose of Plan

• Assess Impact of Freight Movement on Texas and its Economy
• Identify Freight Mobility Issues and Needs
• Define and Develop Freight Policies and Strategy for Texas
• Guide Immediate and Long-range Planning and Investments for Freight Projects

Requirements
  – Align with Statewide Long-Range Transportation Plan
  – Meet Requirements of MAP-21
  – Support National Freight Policy Goals
Plan Objectives

- Improve Freight Mobility
  - Efficiency (speed to market)
  - Reduce Supply Chain Costs
- Improve Safety
- Stimulate Economic Development
- Improve Quality of Life
- Develop Financial Strategy for Freight Projects
- Enhance Environmental Conditions
- Improve Intermodal Connectivity
Key Plan Elements

Freight Trends, Needs, and Issues

Freight Policies, Strategies, and Performance Measures

Inventory of State’s Freight Transportation Assets

Ability of State to Meet National Freight Goals

State’s Strategic Goals and Decision-Making

Role of Freight in State’s Economy

Strengths and Problems of State’s Freight Transportation

State’s Freight Improvement Strategies

Comprehensive Implementation Plan

Key Plan Elements
Committee’s Role

- Assist in Identifying Key Freight System Trends, Needs, and Issues
- Provide Suggestions for Stakeholder Outreach Strategy and Key People to Interview During the Texas Freight Mobility Plan
- Assist in Data Collection Efforts and Provide Input on Specific Data Sources Needed for the Texas Freight Mobility Plan
- Assist in identifying the Role of Freight in the State’s Economy
- Serve as Reality / Political Feasibility Check for Proposed Strategies / Recommendations
- Provide Insight and Guidance Regarding Next Steps
Thank You