



Intermodal Freight Needs for the 21st Century

Presentation to TEMPO Stakeholders
Arlington, Texas

by

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August 28, 2008



Background

- Federal surface transportation legislation, beginning with the Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991, which first emphasized freight as a factor to consider in the transportation planning process FY 92-97.
- The importance of incorporating freight issues within metropolitan and statewide planning efforts was further emphasized in the Transportation Equity Act of the 21st Century (TEA-21) FY 98-03.
- Reflected again within the passage of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) FY 05-09.

Summary of NCHRP Project 8-53

Guidebook for Integrating Freight into Transportation Planning and Project Selection Processes

- Most states and MPOs are beginning to address freight within long-range planning documents;
- Few have identified freight-specific projects that can be programmed, developed and implemented in TIPs;
- Purpose of this project was to develop a guidebook to allow states and MPOs to better integrate freight within the transportation planning and programming process.

Key Issues with Incorporating Freight within the Transportation Planning Process

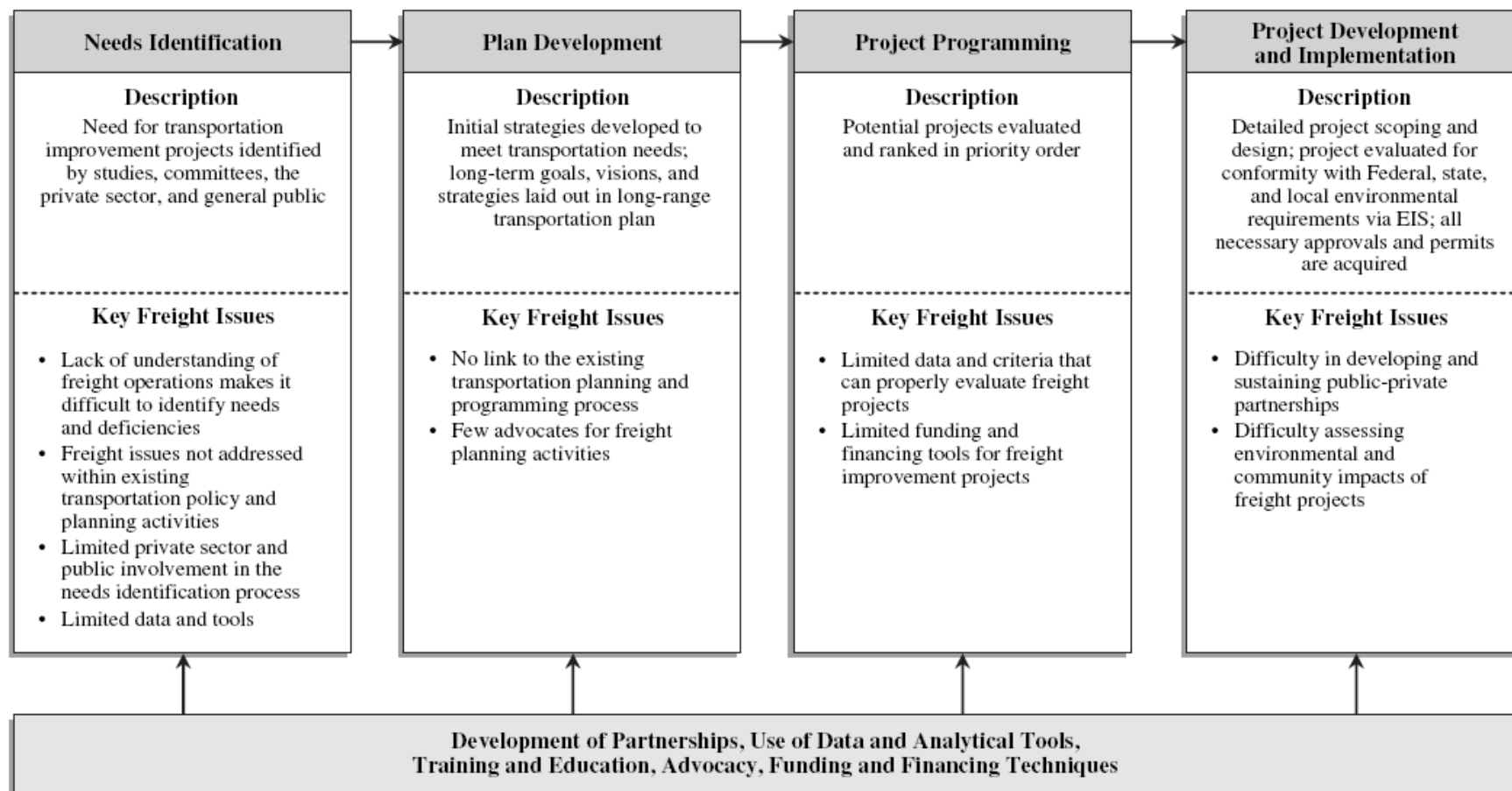


Figure 2-1. Key issues with incorporating freight within the transportation planning process.

Summary of NCHRP Project 8-53

Guidebook for Integrating Freight into Transportation Planning and Project Selection Processes

- Identified and described over 20 best practices of states and MPOs;
- Developed recommended practices, processes, and procedures for mainstreaming freight throughout all elements of the transportation planning process:
 - Needs identification
 - Long-range planning
 - Programming
 - Project development and implementation

Summary of NCHRP Project 8-53

Guidebook for Integrating Freight into Transportation Planning
and Project Selection Processes

- Identify key freight point of contact/technical lead;
- Understanding regional freight system;
- Linking freight planning and transportation planning and programming activities;
- Freight data needs assessment and collection;
- Effective outreach;
- Freight-related training & education opportunities;
- Advocacy

Summary of NCHRP Project 8-53

Guidebook for Integrating Freight into Transportation Planning
and Project Selection Processes

- A primary freight lead or point-of-contact is key to driving the identification, programming, and delivery of freight projects
 - Liaison between MPO and other agencies, freight stakeholders
 - Critically important when dealing with private sector freight community
 - Different MPOs take different approaches

Summary of NCHRP Project 8-53

Guidebook for Integrating Freight into Transportation Planning and Project Selection Processes

- The most successful examples are those states and MPOs that have mainstreamed freight within the existing transportation planning and programming process.
- Linkages come in many forms:
 - Freight implementation strategies
 - Highlighting freight projects within TIPs
 - Identification of key freight corridors and facilities
- Provides guidance on how to effectively integrate freight within existing processes.

Summary of NCHRP Project 8-53

Guidebook for Integrating Freight into Transportation Planning
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- Many MPOs frustrated with availability and adequacy of freight data;
- Critical for MPOs to identify data *needs*, then match against available data to identify gaps;
- Integrating freight-related data collection into existing data collection programs also important.

Summary of NCHRP Project 8-53

Guidebook for Integrating Freight into Transportation Planning
and Project Selection Processes

- Freight related outreach strategies differ significantly from “traditional” public outreach techniques:
 - Different audience, perspective, and time requirements;
 - Outreach to other public sector agencies also important;
 - Chambers of Commerce;
 - Economic development agencies;
 - Implementing agencies.

Summary of NCHRP Project 8-53

Guidebook for Integrating Freight into Transportation Planning and Project Selection Processes

- There is still some institutional resistance to identifying and planning for freight-specific improvement projects:
 - Developing high-level champions or advocates for freight planning activities is critical;
 - Both technical proficiency and cultivation of partnerships are key elements of successful freight planning;
 - Building and sustaining relationships with private sector freight industry is a critical element of success in freight planning and programming.

Texas Motor Transportation Association (TMTA)

- In the State of Texas, the TMTA is actively sponsoring conferences related to freight and trucking issues.
- Local chapters meet regularly in many areas of the State of Texas.
- See website at:
<http://www.tmta.com>

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TMTA-Amarillo

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Chairman: Dudley Baldwin (806) 383-7650 dudley@baldwin-dist.com

TMTA – Dallas/Fort Worth

Meets as needed
Chairman: David Bishop (817) 652-4710 dbishop@rtioftexas.com

TMTA – Houston

Meets monthly on 3rd Wednesday at 11:30 a.m.
Brady's Landing, On the Houston Ship Channel [Click Here for Map](#)
Chairman: Rick Maddox (713) 672-1779 rickm@canalcartage.com

TMTA Local Chapters

TMTA – Lubbock

Meets quarterly on 2nd Tuesday (Jan., Apr., Jul., Oct.) at 11:30 a.m.
Lubbock Club, Well Fargo Bank Building, >1500 Broadway Street>
Chairman: Craig Wilkinson (806) 747-1651 cwilkinson@robertheath.com

TMTA - South Texas (Corpus Christi)

Meets every quarter on 2nd Friday (Feb., May., Aug., Nov.) at Noon
Water Street Seafood Company, 309 North Water Street
Chairman: John Porche (361) 241-3200 iporche@doradool.com

TMTA – Tyler

Meets quarterly on 3rd Tuesday (Jan., Apr., Jul., Oct.) at 6:30 p.m.
Location varies
Chairman: Don Owen (903) 885-7621 ext. 408

TMTA – West Texas (Midland/Odessa)

Meets quarterly on 2nd Thursday (Jan., Apr., Jul., Oct.) at 11:30 a.m.
Odessa Country Club, 7184 Club Drive, (E. Hwy. 80)
Chairman: John Willis (432) 337-1761 john@willispermianmovers.com

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- The Freight Professional Development (FPD) Program assists the State DOTs and MPOs toward developing the skills and knowledge needed to meet the challenge of growing freight flows on the nation's transportation system.
- The goal of the FPD Program is to integrate freight infrastructure and operational improvements in the transportation development process to improve mobility, economic growth, and global connectivity.

FHWA Freight Professional Development (FPD) Program

- The FPD Program consists of four different elements:

Training—The FPD Program develops and delivers short courses, seminars, and workshops on a broad range of freight topics;

Education—The FPD Program works with the academic community to promote needed changes in transportation planning and logistics degree programs critical to ensuring the future availability of appropriately trained freight professionals;

FHWA Freight Professional Development (FPD) Program

- **Technical Assistance**—The FPD Program provides assistance to States and MPOs engaged in transportation and freight planning.
 - The ongoing monthly “Talking Freight” web seminar series offers a no-cost way for freight transportation professionals to broaden their knowledge and develop new skills. Register for Talking Freight web seminars at: http://ops.fhwa.dot.gov/freight/fpd/talking_freight.htm
- **Resource Library**—The FPD Program offers a web-based one-stop shop for current information and state-of-the-art practices pertaining to freight.

FHWA Freight Professional Development (FPD) Program

■ NHI courses

- Integrating Freight into the Transportation Planning Process (#139001A)- available now.
- Uses of Multi-Modal Freight Forecasting in Transportation Planning (#139002B)- available now.
- Advanced Freight Planning (#139003)- available now.
- Freight and the Environment (#139005)- under development.

For additional information on these courses, please see the following FHWA website at:

<http://ops.fhwa.dot.gov/freight/fpd/training.asp>

FHWA Freight Professional Development (FPD) Program

■ FHWA workshops and peer exchanges

- Freight Financing workshop/guidebook- under development by FHWA Resource Center.
- Engaging the private sector workshop (Free Course!)- Available now through the FHWA Resource Center (Jocelyn Jones, Baltimore, MD).
- Freight data made simple- available now through the FHWA Resource Center.
- Freight Security Awareness (on line computer-based)) - Opens into a pop-up window and you may need to disable any pop-up blockers. Please direct all questions to Crystal Jones at Crystal.Jones@dot.gov. You will need the Adobe Flash Player to view the Freight Security Awareness.
- FHWA Peer-to-Peer Exchanges- For additional information please see: <http://ops.fhwa.dot.gov/freight/fpd/p2p/arrange.htm>

References

- Best Practices in Statewide Freight Planning [NCHRP 8-36(33)];
- Guidebook for Freight Policy, Planning, and Programming in Small- and Medium-Sized MPOs [NCHRP 8-47];
- NCHRP 8-53 was published as NCHRP Report 594 “Guidebook for Integrating Freight into Transportation Planning and Project Selection Processes” available online at:
http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp_rpt_594.pdf

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