TRB Rural Freight Transportation Conference

Creating Rural Freight Transport Opportunities in a Global Market

Successes in Public-Private Partnerships
Presentation Purpose

- Examine the influence of public/private partnerships on planning and policy issues associated with promoting effective and efficient multimodal transportation alternatives for rural economies.
Common Attributes of Successful Public / Private Partnerships

Identity

Organized Members

Common Vision

Address critical issue / provide substantial benefits
Types of Partnerships

- **Planning Advisory Groups:**
  - Minnesota Freight Advisory Committee
  - Chicago Area Transportation Study

- **Corridor Coalitions**
  - I-10 National Freight Corridor
  - North American Super Highway Coalition
  - The Northwest Passage (I-90/I-94)
Types of Private/Public Partnerships

- **Regional Economic Development Authorities**
  - Appalachia Regional Development Commission
  - Northern Great Plains

- **Research Alliances**
  - Transportation Research Board
  - Center for Transportation Studies
Partnership Identity

LATTs
LATIN AMERICA TRADE & TRANSPORTATION STUDY

NATIONAL FREIGHT CORRIDOR

Appalachian Regional Commission

National Interstate 10 Freight Corridor

Rural Freight Transportation Conference – Bloomington, MN  September 8, 2004
Partnership Identity

- nasco: North America's Superhighway Coalition
- ngp
- CATS: Chicago Area Transportation Study

Rural Freight Transportation Conference – Bloomington, MN   September 8, 2004
Organized Membership

The Alliance Region

NATIONAL INTERSTATE 10 FREIGHT CORRIDOR

Appalachian Regional Commission

Latin America Trade & Transportation Study (LATTS)

NATIONAL FREIGHT CORRIDOR

Wilbur Smith Associates
Organized Membership

- The Southeastern Transportation Alliance was formed in 1996 for the purpose of undertaking the Latin America Trade and Transportation Study (LATTS).
- Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Puerto Rico, Tennessee, Texas, Virginia, West Virginia and the FHWA. (Oklahoma and Missouri joined in 2001)
Common Vision

- **MFAC Mission Statement**
  - Provide a forum for the exchange of ideas and addressing of issues between Mn/DOT and the private sector
  - Develop and promote a safe, reliable, efficient and environmentally responsible freight transportation system for the state.
Common Vision

Mission Statement:
- To identify, assess and respond to issues and opportunities affecting intermodal transportation facilities and resources and the intermodal movement of goods.
- To pursue the spirit and the letter of ISTEA and TEA-21, notably in the areas of data acquisition and management; the definition and promotion of freight projects;
Common Vision

Mission Statement:

- To offer a regular forum for the exchange of information on intermodal industry business practices and developments and, similarly, information on developments in public sector planning and programming that impact the industry.
- To provide a mechanism for effective participation in the transportation planning process by agencies, businesses and persons involved in the freight intermodal transportation sector To provide input into the planning and programming process with respect to the intermodal movement of goods.
Common Vision

1. Determine Latin American Trade Opportunities

2. Identify Transportation Investments to Support Trade Growth
Common Vision

- The purpose of LATTS is to identify trade opportunities with Latin America, evaluate infrastructure investments needed to support growth in international trade, and develop strategies to guide infrastructure investments.
Common Vision

- The overall goal is to help the Southeastern Transportation Alliance states develop their competitive advantages to maximize production and wealth at home while broadening their global market opportunities.
Address critical issues/provide substantial benefits

Total I-10 Truck Flows
Address critical issues/provide substantial benefits

LOS “Do Nothing” Scenario

Source: Wilbur Smith Associates (Based on Data From Highway Performance Monitoring System, Federal Highway Administration, 2000; and FHWA Freight Analytical Framework, 2001)
Address critical issues/provide substantial benefits

Peak Hour Car Speed for the Base Case

Legend

Average Speed, In Miles Per Hour

14 - 25
25 - 40
40 - 50
50 - 60
Over 60

Address critical issues/provide substantial benefits

Trade Value: $1.38 Trillion
Jobs: 10.43 Million
Earnings: $339.41 Billion

Total Economic Impact I-10 Corridor Trade (2000)
Address critical issues/provide substantial benefits

Strategically Important: National Economy

Important Gateway For:

- Alliance Trade With Latin America
- Rest of US Trade With Latin America
Address critical issues/provide substantial benefits

US/Latin American Trade ($Billion)

Latin American Trade is Escalading.....

Exports  Imports
Address critical issues/provide substantial benefits

Latin American Trade Forecasts in Tons
Address critical issues/provide substantial benefits

- **Kentucky Riverports**

<table>
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<tr>
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<th>Income</th>
<th>Jobs</th>
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<tr>
<td>Multiplier</td>
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<td><strong>Total</strong></td>
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Address critical issues/provide substantial benefits

- **South Carolina Port of Charleston**
  - $33 billion good annually
  - 70% of employment in upstate dependent on port
  - 60% in state cargo o/d in state
Address critical issues/provide substantial benefits

- **Trade with Canada**
  - Canada is #1 trade partner of U.S. and Minnesota
  - 25% of Minnesota and U.S. exports go to Canada
  - 87% of Canadian exports to U.S.
Partnership Examples

International Falls/Ranier Rail Security Project

U.S. Department of Transportation
Federal Highway Administration

U.S. CUSTOMS SERVICE

MINNESOTA DEPARTMENT OF TRANSPORTATION

CN Rail
Partnership Examples

- **Alabama**
  - Truck stop electrification PILOT
  - Internet-based freight study

- **Kentucky**
  - Virtual weigh stations
  - Rural ITS (Bowling Green)
  - ITS implementation in Northern KY/OH region

- **Missouri**
  - Weigh-in-motion on I-70
Partnership Examples

- Little Rock Slackwater Harbor Major infrastructure improvement
  - Railroad extension
  - Slackwater Harbor Drive – Highway access improvements
  - Dock construction
  - Warehouses
  - Product staging area
  - Bank stabilization
Value of Public / Private Partnerships

- Public Awareness of Key Issues
- Share Common Experiences
- Political Awareness/Influence
- Access to Funding
Public Awareness of Key Issues

- Key to getting public buy-in
- Facilitates mutual understanding of public and private sector interests
- Promote more freight tolerant community
Public Awareness of Key Issues

- **Kentucky**
  - Developed internal freight working group
  - Plans to reactivate external Freight Panel

- **Louisiana**
  - Active in using LATTTS to educate people on link between freight and economic development
  - Chambers of Commerce
  - The transportation committee of the World Trade Center in New Orleans
Political Awareness / Influence

- **Louisiana**
  - Legislative Public Hearings on the Highway Program (i.e., the annual Road Show).

- **North Carolina**
  - Freight Forums with stakeholders and elected officials scheduled for spring and summer 04
  - Follows forums held in 2003
Political Awareness / Influence

NATIONAL FREIGHT CORRIDOR

Reauthorization
Traditional (Capacity, ITS)

Coalition Role:
Coordinate

Individual Jurisdiction:
100%

Private Sector:
Support

Reauthorization
Freight Innovations

Coalition Role:
Lead

Individual Jurisdiction:
Support

Private Sector:
Support
Political Awareness / Influence

AASHTO Freight Policy Recommendations:
- Freight planning capacity building process.
- Emphasis on freight transportation research.
- Creation of a Freight Advisory Group.
- Innovative finance tools for freight infrastructure.
- Increased investment in intermodal connectors.
- Focus 11118/11119 tighter on freight corridors.
- Eligibility of freight projects for CMAQ funding.
- Increase funding highway rail grade crossing program.
- Railroad Rehab and Improvement Financing Program.
Transportation Research Partnerships

- Transportation Research Board
- American Association of State Highway and Transportation Officials
- Center for Transportation Studies
Freight Research Partnership Examples

- ISO 9000 for motor carrier safety
- Short-line Intermodal markets
- Modal shifts – Upper Mpls harbor
- I-94 Trade Corridor
- Freight planning and performance measures conference – Sept, 2000
- *CTS Logistics Forums*
Freight Research Partnership Examples
Access to Funding

- Pooled fund studies
  - e.g. I-10, Northwest Passage, I-90/I-94
- Reauthorization Programs
  - e.g. NASCO, Border Security
- Special Appropriations
  - ARC, NGPRDC
- Research
  - TRB Studies, University Studies
Conclusions

- Have a realistic time frame
- Build Support Human/Analytical
- Develop Clear Concise Goals
- Develop an Identity Connected to Goals
For More Information

Visit these websites:
www.wilbursmith.com/LATTS
www.i10freightstudy.org/

Or Contact Mark Berndt at:
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