Freight, Economic, and Global Competitiveness Performance Measures

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Conference on Performance Measures for Transportation and Livable Communities

September 8, 2011
Presentation Outline

• Challenges and Opportunities
• Goals, Objectives, and Performance Measures
  Examples
• Opportunities and Challenges
Literature Review

- Metropolitan Planning Organizations
- State Departments of Transportation
- Federal Agencies
- Cities/Counties
- Economic Development Groups
- Port Authorities
- Airport Authorities
- Recent Conferences and Workshops
Challenges and Opportunities

- Freight
- Goods Movement
- Economic Development
- Global Competitiveness
Challenges and Opportunities

- Freight
- Goods Movement
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Livable Communities
Truck Freight Performance Measures

Increase Mobility Options for People and Goods

- **Travel Time**
  - Actual Time
  - Speeds
  - Travel Time Index
  - Fluidity Index

- **Reliability**
  - Delay
  - Planning Time Index

- **Access**
  - Access Routes
  - Number of Destinations
Goals and Objectives

• Broader Focus
• Transportation as Supporting Role
• Link to Other Goals and Objectives
Goals and Objectives

• Promote Places to Live with Easy Access to Jobs and Services
• Identify Innovative Approaches to Economic Recovery and Long-Term Prosperity
• Expand Connections to Global Economy
• Increase Gross Regional Product (GRP)
• Improve Tourist Access and Movement
Economic Viability - Transportation Costs

- Affordability
  - Housing and Transportation Costs (H+T) as Percent of Median Income
- Transportation Options
Environmental/Human Health

- Reduce Emissions from Trucks, Rail, Ships
- Increase the Number of Clean Locomotives and Trucks
- Off-Peak Travel
- New Facilities
Economic Growth - Businesses and Jobs, and Education

• New Businesses, Especially in Targeted Industries
• Businesses Retention/Termination
• New Jobs
• Total Jobs
• Access to Education
Economic Growth - Trade

- Increase in Air Freight Cargo
- Increase in Water Freight Cargo
- Increase in Rail Freight
- Increase in Intermodal Connections
- Increase in International Trade
Opportunities and Challenges

- Expand Transportation Leadership Role
- Expand Coordination and Cooperation
- More Agencies Involved
- Private Sector Involvement
- More Complex – Learning Curve
- Data Needs

Livable Communities
Make Things Better