

Freight, Economic, and Global Competiveness Performance Measures

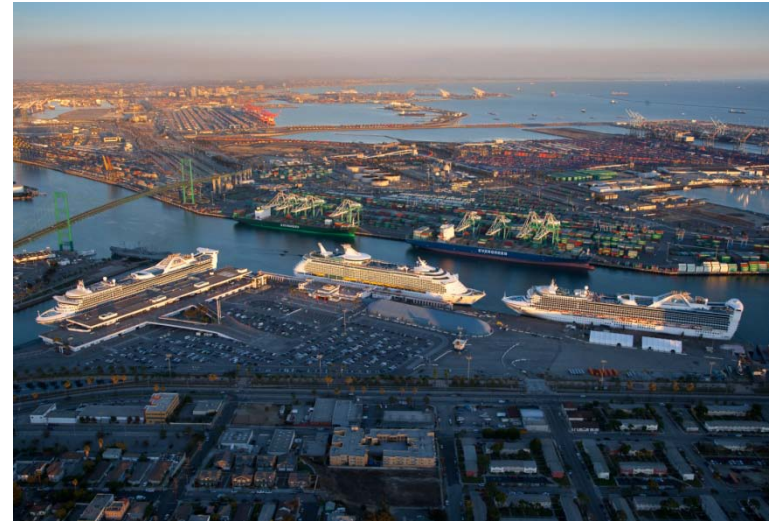
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Conference on Performance Measures for Transportation and Livable
Communities

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Presentation Outline

- Challenges and Opportunities
- Goals, Objectives, and Performance Measures
Examples
- Opportunities and Challenges

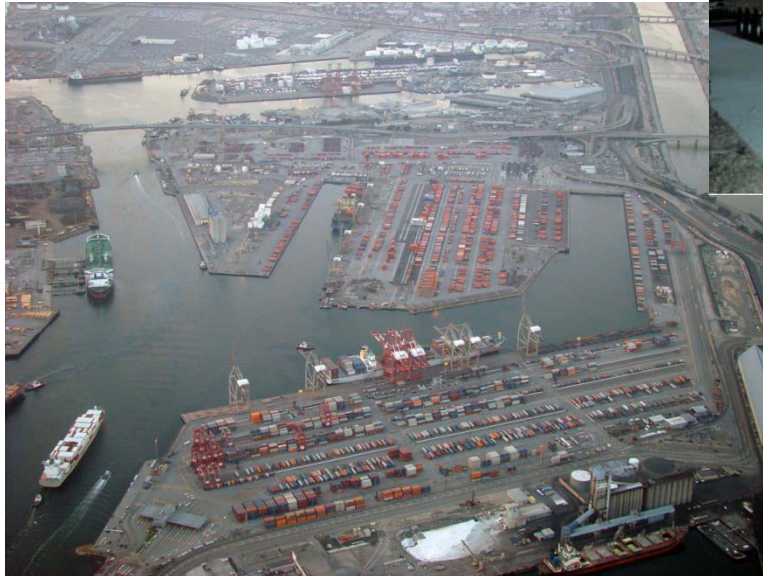


Literature Review

- 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



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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

