



# **Florida Transportation**

## **Commission:**

*A Meeting of the Modes*

### **Corridors of the Future: A National and I-95 Corridor Perspective**

**George Schoener, Executive Director  
I-95 Corridor Coalition**

**February 12, 2007**



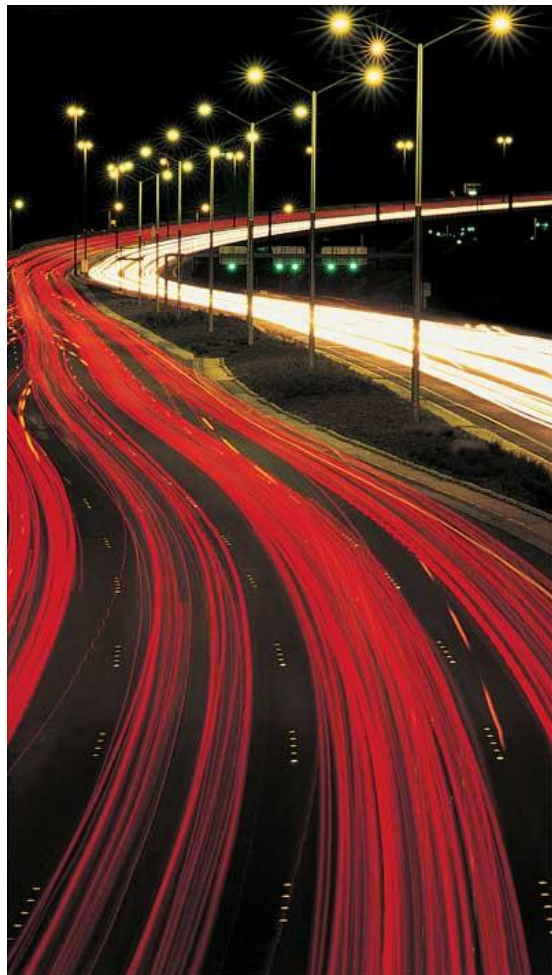


# ***National Perspective: The Challenge***





# ***DOT's Congestion Initiative: Support for Corridor Development, Including “Corridors of the Future”***



## **DOT Actions**

1. Accelerate development of long-distance, multi-use transportation corridors by:
  - Promoting new financing and operational models
  - Providing more certainty in the environmental review process
2. Support corridor development by:
  - Fast tracking corridor projects in SAFETEA-LU that are likely to reduce congestion
  - Running a competition to select 3-5 major corridors in need of long-term investment
  - Convening a multi-state process to advance project development



# ***Corridors of the Future Program:*** ***Status***

- September 2006: Phase I Begins
  - Federal Register Notice soliciting proposals
- January 2007: Phase II Begins
  - USDOT selected 14 proposed projects, located on eight major transportation corridors
- May 2007: Phase II Applications Due
- President's 2008 Budget Proposes \$25 Million for the Corridors of the Future Program



# ***Corridors of the Future Program:***

## ***Phase II Corridors***

- I-15 in Southern California and Nevada
- I-80/94 and I-90 linking Illinois, Indiana and Michigan
- I-5 in California, Washington and Oregon
- I-70 from Missouri to Ohio
- I-69 from Texas to Michigan
- I-80 in Nevada and California
- I-10 in California and Florida
- **I-95 between Maine and Florida**





# ***Phase II Corridor:***

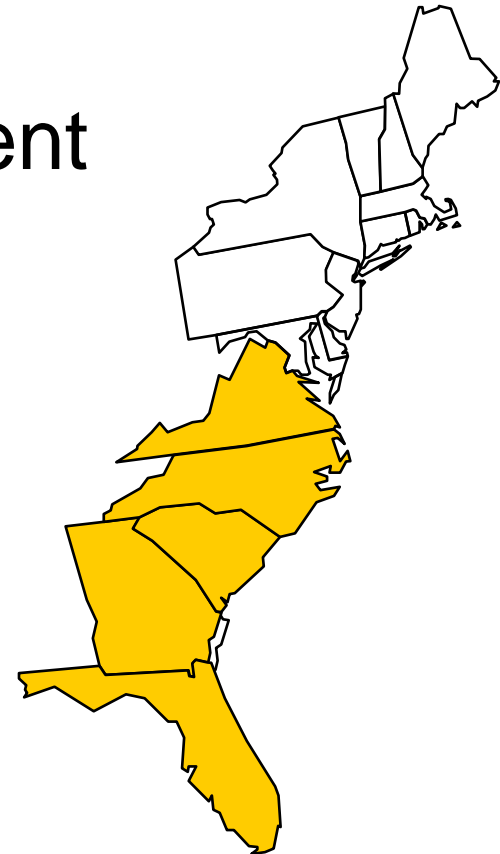
## ***I-95 Between Maine and Florida***

- Three Proposals Involved:
  - Southeast I-95 Corridor (Rail)
    - CSX Corporation
  - Southeast I-95 Corridor (Highway)
    - North Carolina, South Carolina, Georgia, Florida and Virginia Departments of Transportation
  - I-95 Corridor Coalition
    - Representing the entire corridor from Maine to Florida
- Phase II application will require communication and coordination among the three groups



# ***Southeast I-95 Corridor (Rail):*** ***Corridors of the Future Proposal***

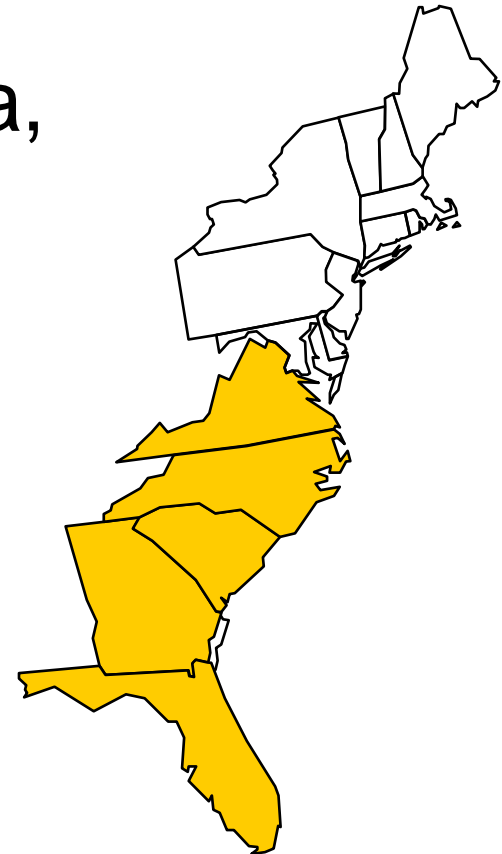
- Covers 1,200 mile  
Washington to Miami segment  
of CSX's I-95 Rail Corridor
- Addresses Freight and  
Passenger Train:
  - Speeds
  - Reliability and recoverability
  - Volume





# ***Southeast I-95 Corridor (Highway):*** ***Corridors of the Future Proposal***

- Supported by North Carolina, South Carolina, Georgia, Florida and Virginia DOT's
  - 1,054 miles of I-95
- Seeking improvements/widening and financing options

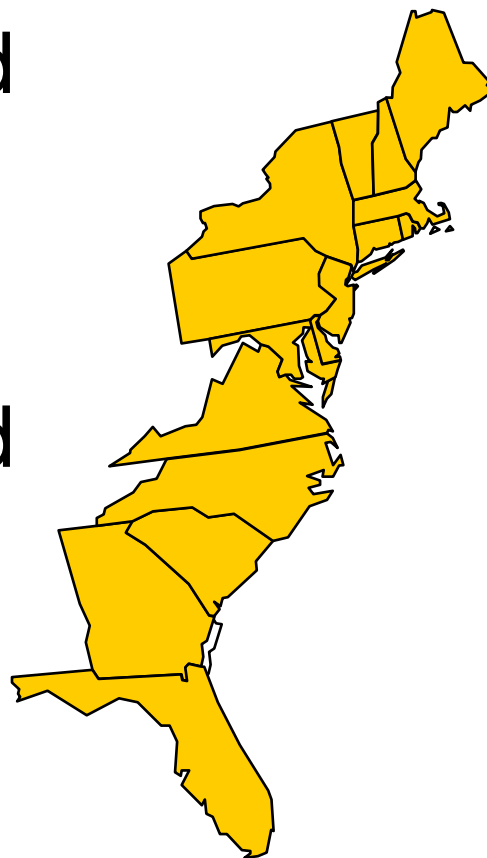






# ***I-95 Corridor Coalition***

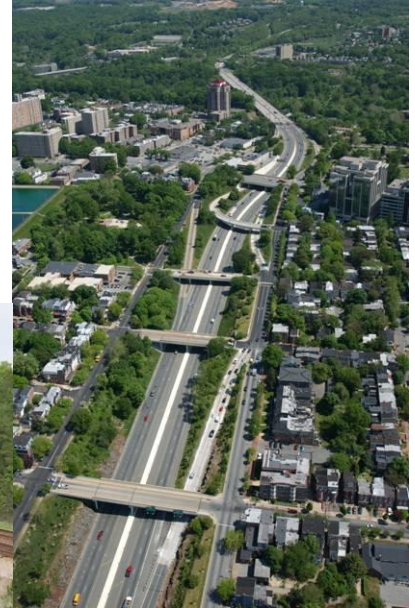
- An alliance of transportation agencies, toll authorities and related organizations from Maine to Florida
- A forum for key decision and policy makers to address transportation management and operations issues of common interest





# *The I-95 Corridor Coalition:* *The System*

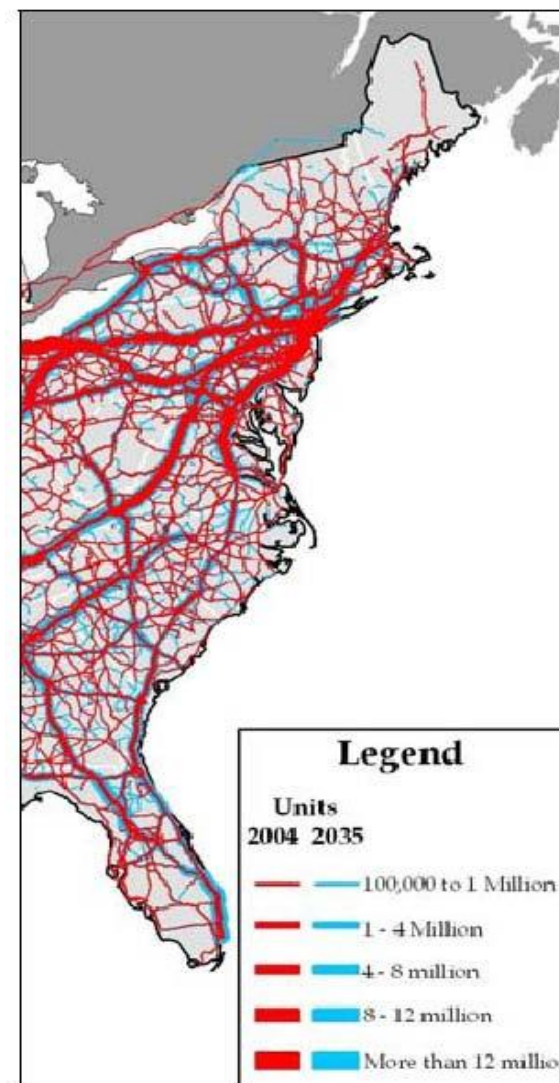
- 1,919 miles of I-95
- 40,000 National Highway System miles
- 22,000 miles of Class I rail mileage
- 46 major seaports
- 103 commercial airports





# ***The I-95 Corridor Coalition Region: The Economy***

- \$4.5 trillion economy (40% of US GDP)
- 21% of nation's road miles;  
35% of nation's VMT
- 5.3 billion tons of freight shipments annually



Comparison of Truck Flows in the Coalition Region for 2005 and 2035, Trucks Per Year (Global Insight for AASHTO)



# ***The Coalition's Program***

- Multi-Modal
- Multi-Jurisdictional
- Emphasis on long-distance transportation across state jurisdictional boundaries
- Priority Emphasis Areas:
  - Coordinated incident management
  - Regional travel services
  - Multi-state freight operations
  - Safety
  - Strategic vision and policy issues



# ***I-95 Corridor Coalition:***

## ***Corridors of the Future Proposal***

- Two key initiatives:
  - Address Critical Bottlenecks
    - Advance solutions for specific bottlenecks on highway and rail
    - Consider potential of all modes
    - Engage members in identifying and advancing approaches for financing major improvement projects
  - Establish Information Sharing Systems
    - Real time information sharing to benefit freight and passenger users in the corridor



# ***I-95 Corridor Coalition Proposal:*** ***Addressing Key Bottlenecks***

- Relevant Coalition Projects:
  - Southeast Rail Operations Study
  - Mid-Atlantic Rail Operations Study
  - Mid-Atlantic Truck Operations Study
  - Short Sea and Coastal Shipping Options Study

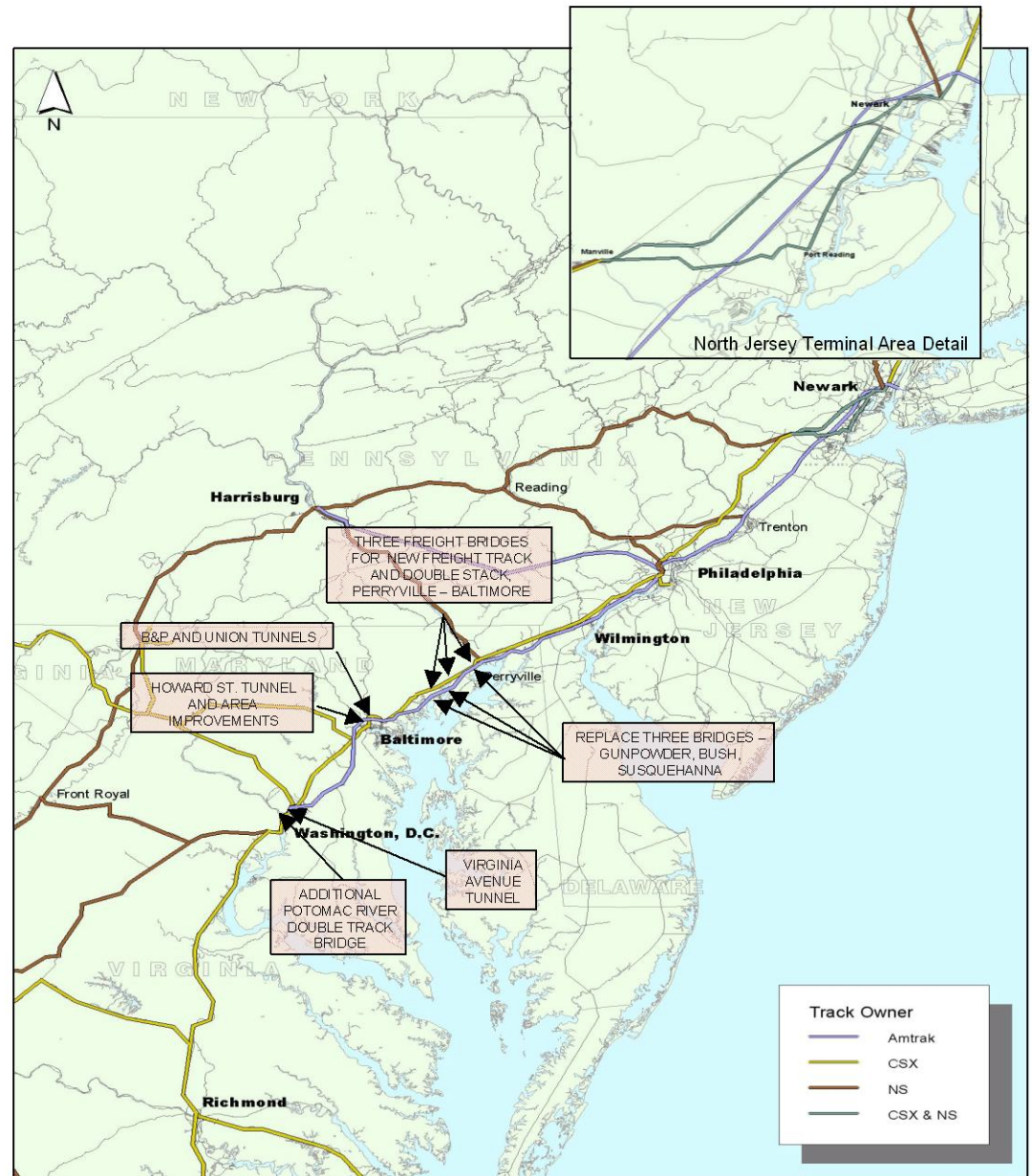




# ***Regional Rail Studies***

- **SEROps:** describe trends and issues affecting rail movements in the southeast region to lay groundwork for regional rail improvement program
- **MAROps II:** detail public and private benefits of MAROps improvement program and explore financing mechanisms

# Rail: Bridge and Tunnel Choke Points





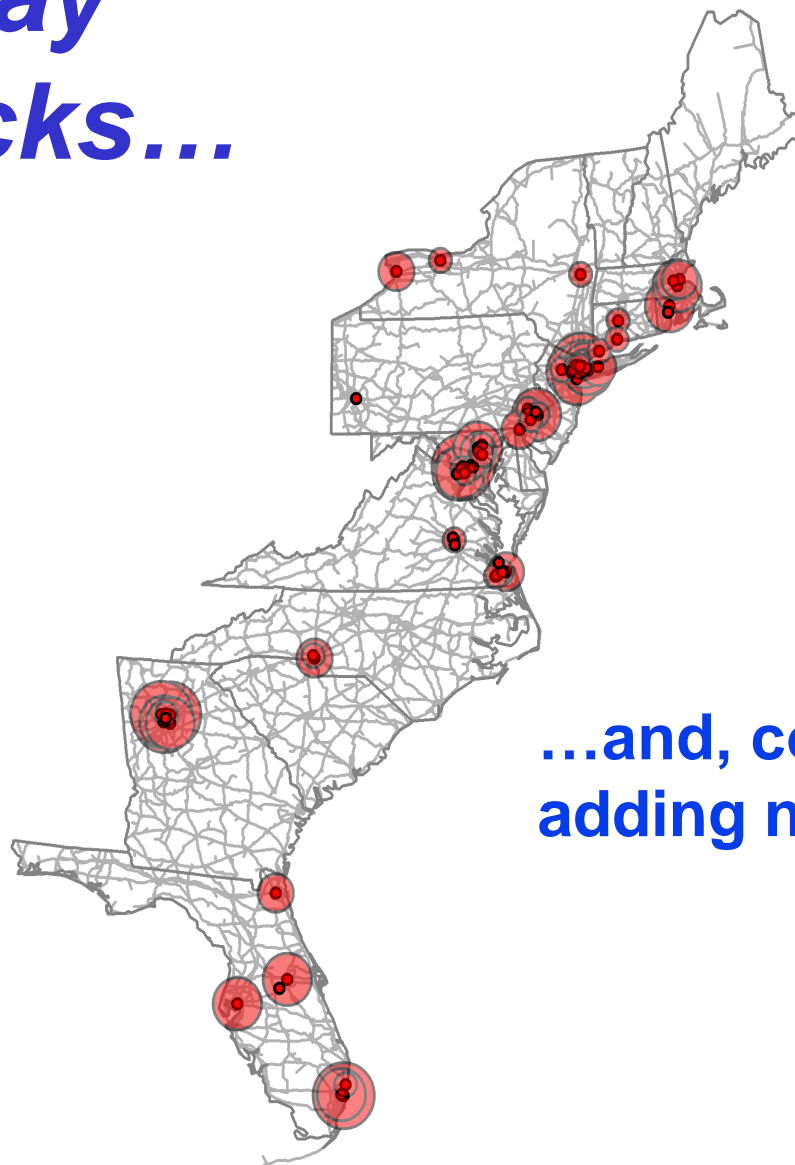
# ***Mid-Atlantic Truck Operations Study***

- **Key Tasks:**

- Identify key regional bottlenecks
- Catalog existing and planned improvements
- Identify gaps for further investment
- List and prioritize improvements, evaluate cost and benefits
- Investigate institutional mechanisms for barriers to funding and implementing the improvement program



# ***Highway Bottlenecks...***



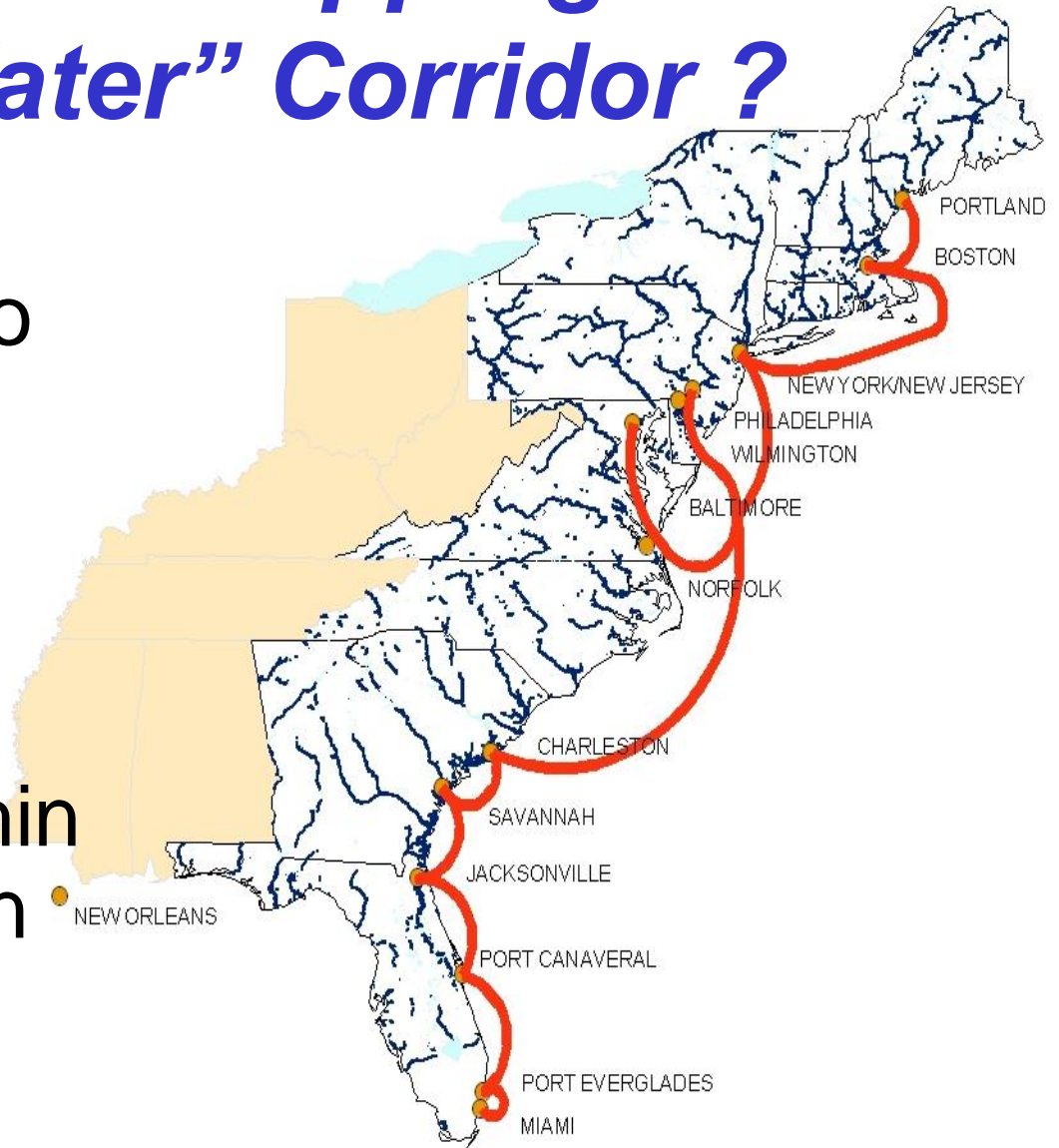
**...and, constraints to  
adding new lane miles**



# Short Sea Shipping

## An I-95 “Water” Corridor ?

- Region is home to many coastal and inland ports
- Several SSS operations exist within the Coalition region





# ***Finance Forum***

- Engaged public/private sector stakeholders
- Objectives:
  - Inform Coalition members and others about the transportation issues and challenges of large, multi-state transportation projects;
  - Explore alternative approaches to financing and expediting the implementation of major Corridor projects; and
  - Identify the public and private actions needed to advance the most viable approaches.





# ***Finance Forum***

## ***Freight-related Comments***

- Location of some bottlenecks and choke points already known, but are not being addressed.
  - benefits of projects are local, regional, and national, need to be quantified
  - costs cannot be funded by a single state
- National transportation policy needed – must recognize funding for projects of national significance
- Changes needed to transportation planning process that emphasize multimodal and intercity transportation planning for freight



# ***I-95 Corridor Coalition Proposal:*** ***Establish Information Sharing Systems***

- Relevant Coalition Project:
  - Information Sharing Network



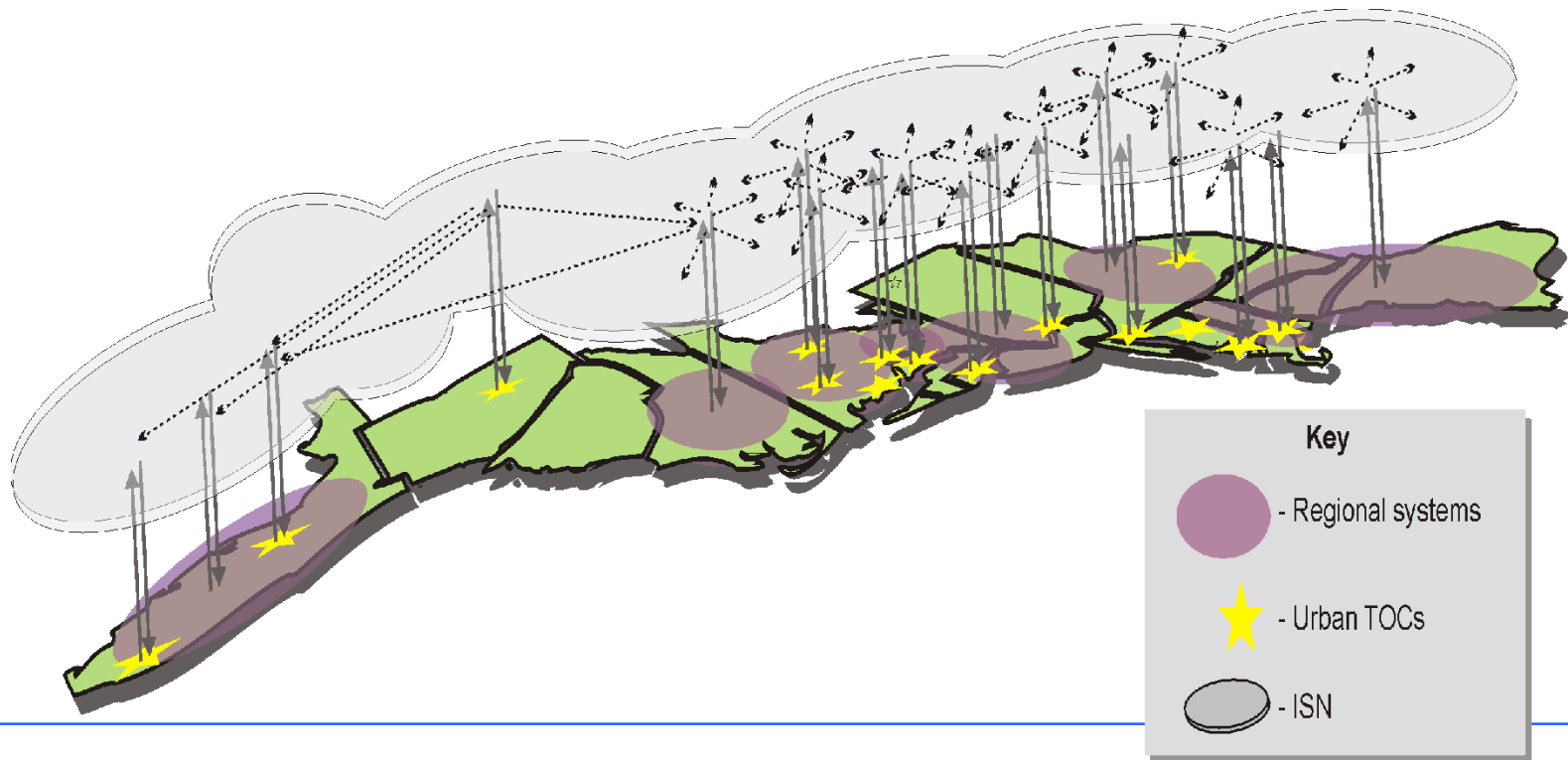
# ***Information Systems Network***

- Enable travel information providers access to information that would affect long-distance travel decisions
- Link information through a wide area network of the major traffic management and travel information systems in Coalition member agencies



# *Information Systems Network*

Sharing of real-time information between existing information systems within the corridor





# ***I-95 Corridor: World Class Multimodal Transportation System***

- Fully managed, premium highway networks with real time travel information
- High speed rail linking major population centers
- Short sea shipping
- Intermodal hubs – high speed rail with air



# *Questions?*

[www.i95coalition.org](http://www.i95coalition.org)