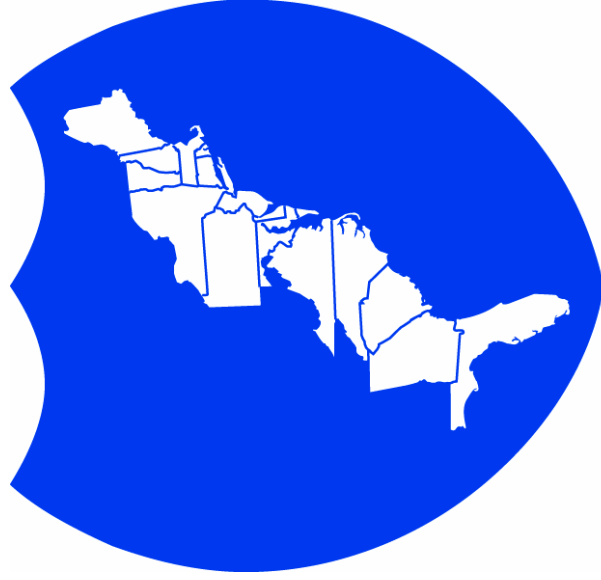




I-95 Corridor Coalition



**I-95 CORRIDOR
COALITION**

Partners in Transportation Progress

**Trans Tech Conference
West Coast Corridor ITS Group
May 31, 2006**



The Coalition is....

- A partnership of transportation agencies
- A successful model for interagency cooperation and coordination since the early 1990's



I-95 Corridor Coalition Membership

State & Local DOT's

Connecticut
Delaware
District of Columbia
Florida
Georgia
Maine
Maryland
Massachusetts
New Hampshire
New Jersey
New York City
New York
North Carolina
Pennsylvania
Rhode Island
South Carolina
Vermont
Virginia

Transportation Authorities

Delaware River & Bay Authority
Delaware River Jt Toll Bridge Comm.
Delaware River Port Authority
Federal Highway Administration
Federal Motor Carrier Safety Admin.
Federal Railroad Administration
Federal Transit Administration
Maine Turnpike Authority
Maryland Transportation Authority
Massachusetts Turnpike Authority
Metropolitan Transp. Authority
MTA Bridges & Tunnels
New Jersey Highway Authority
New Jersey Transit
New Jersey Turnpike Authority
New York State Thruway Authority
North Jersey Transp. Planning Auth.
Pennsylvania Turnpike Commission
Port Authority of NY& NJ
South Jersey Transportation Authority
USDOT Maritime Administration
USDOT Office of Intermodalism

Affiliated Organizations

128 Business Council
AAA Foundation for Traffic Safety
American Assoc. of MVA
American Bus Association
Amtrak
Association of American Railroads
ATA Foundation
Baltimore Metropolitan Council
Coalition of NE Governors
Delaware Valley Reg'l Planning
E-ZPass Interagency Group
Greater Bridgeport Transit Auth.
High Speed Ground Transp. Assoc.
Intermodal Assn of NA
IBTTA
ITS AMERICA
National Capital Region TPB
National Industrial Transp. League
National Private Truck Council
New Brunswick (Canada) DOT
New York State Bridge Authority
Niagara Int'l Trans Tech Coalition
Quebec Ministry of Transport
Seaport Advisory Council (MA)
TRANSCOM



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Vision

The transportation network in the corridor will be safe, efficient, seamless, intermodal and will support economic growth in an environmentally responsive manner.

Mission

We work together to improve multimodal transportation services in the region through information sharing and coordinated management and operations.



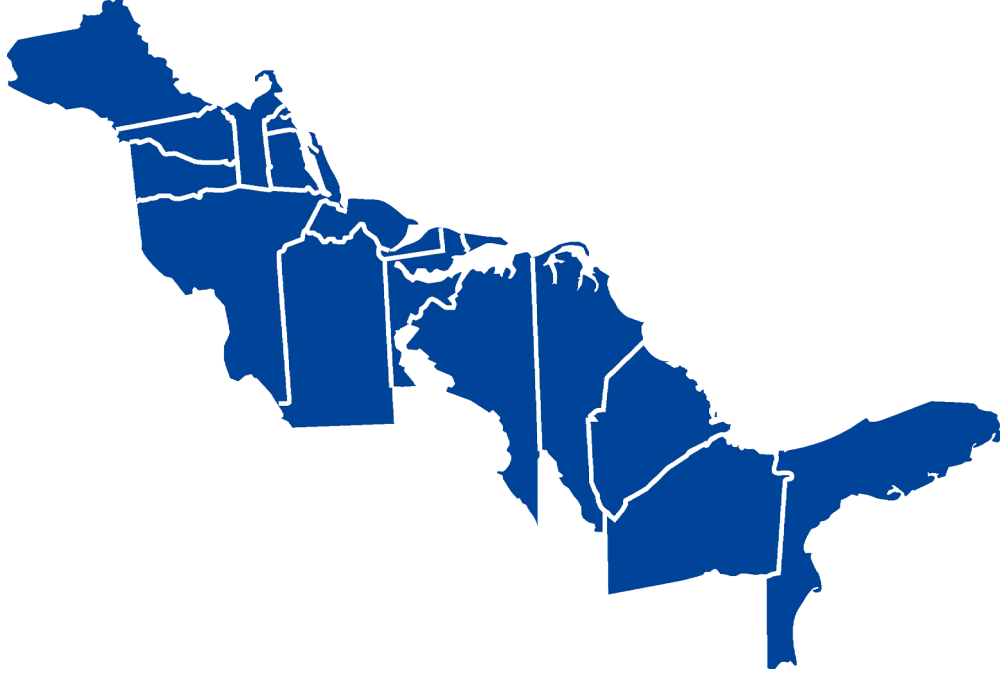
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Goals

- **Mobility.....*Time***
- **Safety.....*Lives***
- **Economic Vitality.....*\$\$\$\$***



Coalition Region



- **\$3.95 trillion Gross Domestic Product (GDP)**
- **3rd largest economy in the world**
- **565 million long-distance trips**
- **5.3 billion tons of freight**

The Coalition's Funding

- **ISTEA – \$36 Million**
- **TEA-21- \$29 Million**
- **SAFETEA-LU - \$35 Million**



Transportation Issues in the Region

- Congestion
- Emergency response and security
- Freight movement
- Long-distance travel
- Mobility in rural areas



The Coalition's Strategies

- Learning/Information Sharing
- Facilitating Deployment
- Information Management



Guiding Principles

- Add value to member agency programs
- Leverage resources
- Coordinated deployments
- Neutral forum and honest broker
- Four C's

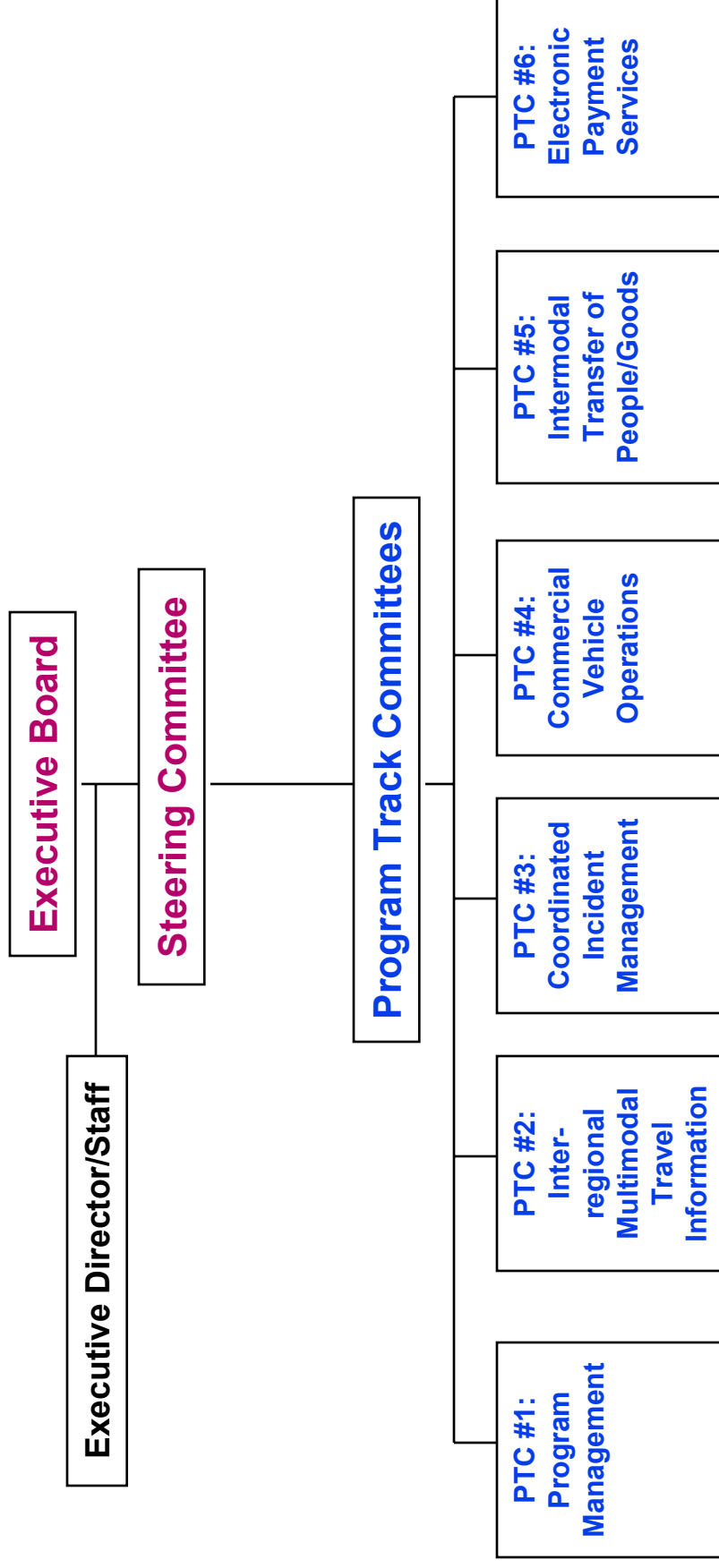


Coalition Benefits

- Greater efficiency through coordination
- Mutual support and technical assistance
- Opportunities to learn from each others' experience
- Shared research and development and field testing
- Access to a network of peers



Organizational Structure





Organization Structure Roles

- **Role of Volunteers**
- **Role of Executives**
- **Staff**
- **Consultant Support**



Administrative Framework

- No Bylaws – Guidelines
- “Virtual” Organization
- Funds Flow through Members
- Loaned Staff
- Consultant Support Team



The Program Planning Process

- Setting Priorities - The Executive Board
- Updating Objectives - The Program Tracks
- Identify/Initiating Activities and Projects - Membership
- The Annual Work Plan describes project activities and associated budget
- The Business Plan documents the program on a five year basis



Current Coalition Priorities

- Linking Information on a Regional/Corridor Basis
 - ⇒ Incident Response and Information Sharing
 - ⇒ Travel Information/511
 - ⇒ Evacuation Planning
- Safety
 - ⇒ Best Practices
 - ⇒ Driver Behavior
 - ⇒ Work Zones



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Current Coalition Priorities

- Improved Transportation Security
- Intermodal Freight Movement
- Performance Measures



Role in Regional Operations



Addressing Congestion/Bottlenecks in the Corridor

- Rail studies
 - ➔ Northeast, Southeast, Mid-Atlantic
- Integrated Corridor Analysis Tool
- Short Sea Shipping Study
- Port Access
 - ➔ ITS Architecture for Ports



Rail Studies: Northeast, Southeast, Mid-Atlantic

- Cooperative effort of Coalition states, railroads to improve movement of people and goods in region by
 - ➡ Assessing transportation conditions and needs
 - ➡ Defining rail system improvements to allow for increased rail movement of people and freight:
 - ➡ Demonstrating benefits accrued from investment in multi-state rail program
 - ➡ Outlining innovative partnership and funding strategies



Integrated Corridor Analysis Tool (ICAT)

- Analysis and planning tool to support multi-state transportation planning, investment, and operations planning by linking
 - ➡ GIS-based transportation network data
 - ➡ linear referencing system data
 - ➡ basic roadway data



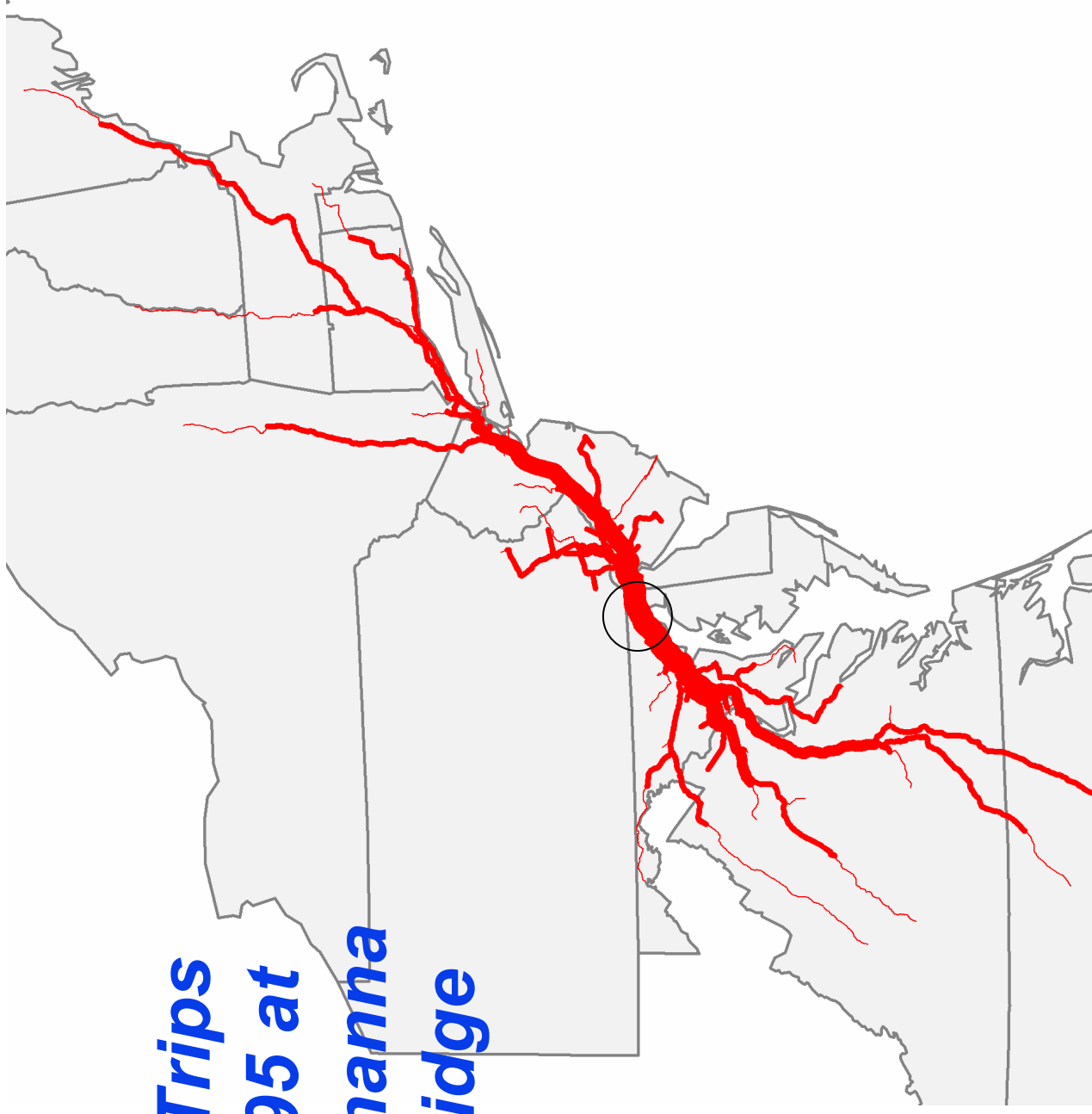
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ICAT Applications

- Evacuation/emergency planning
- Corridor bottleneck analysis
- Freight planning
- Historic travel time information
(by TOD) for traveler
information/511 systems

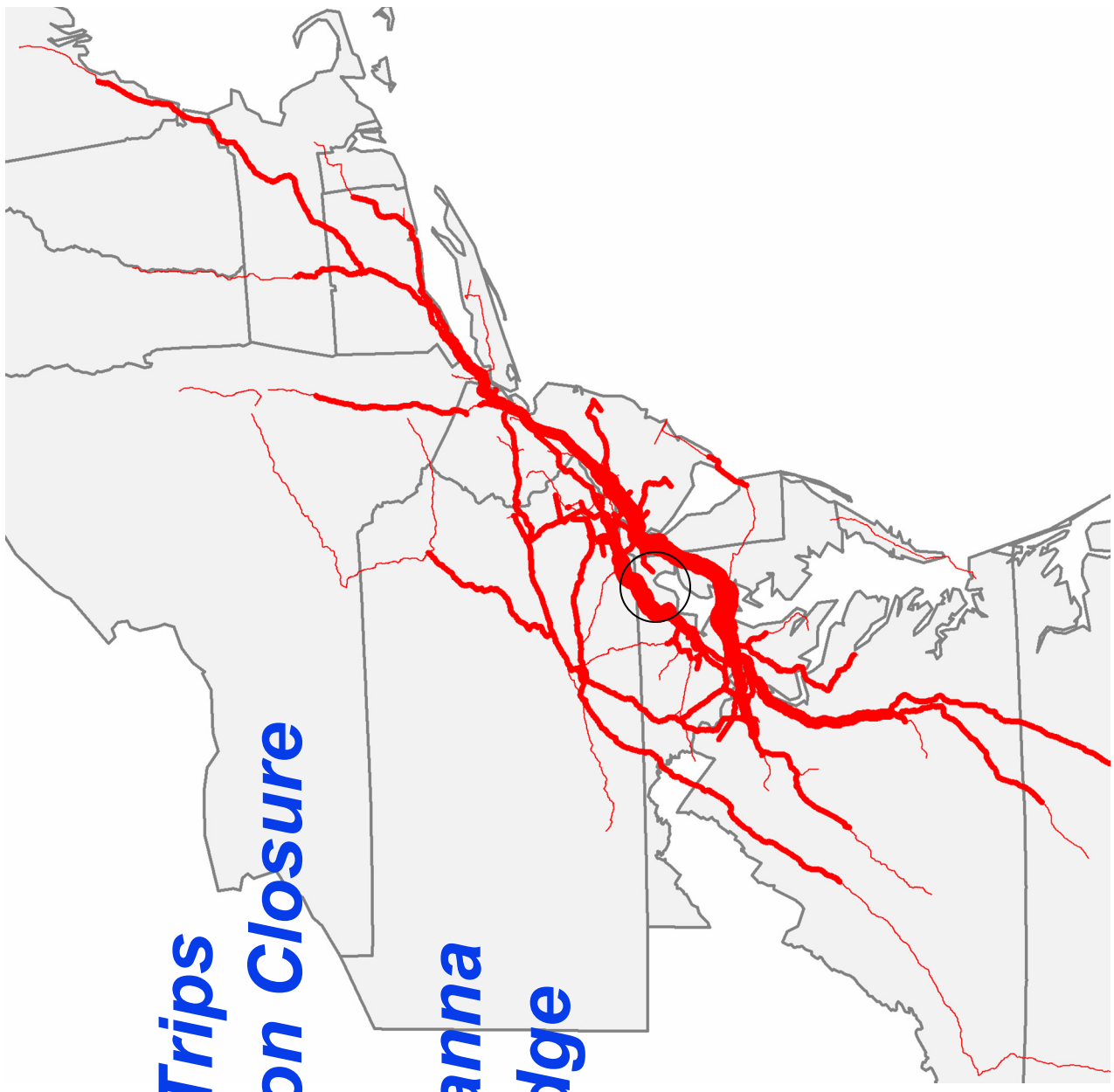


Path of Trips Using I-95 at Susquehanna River Bridge



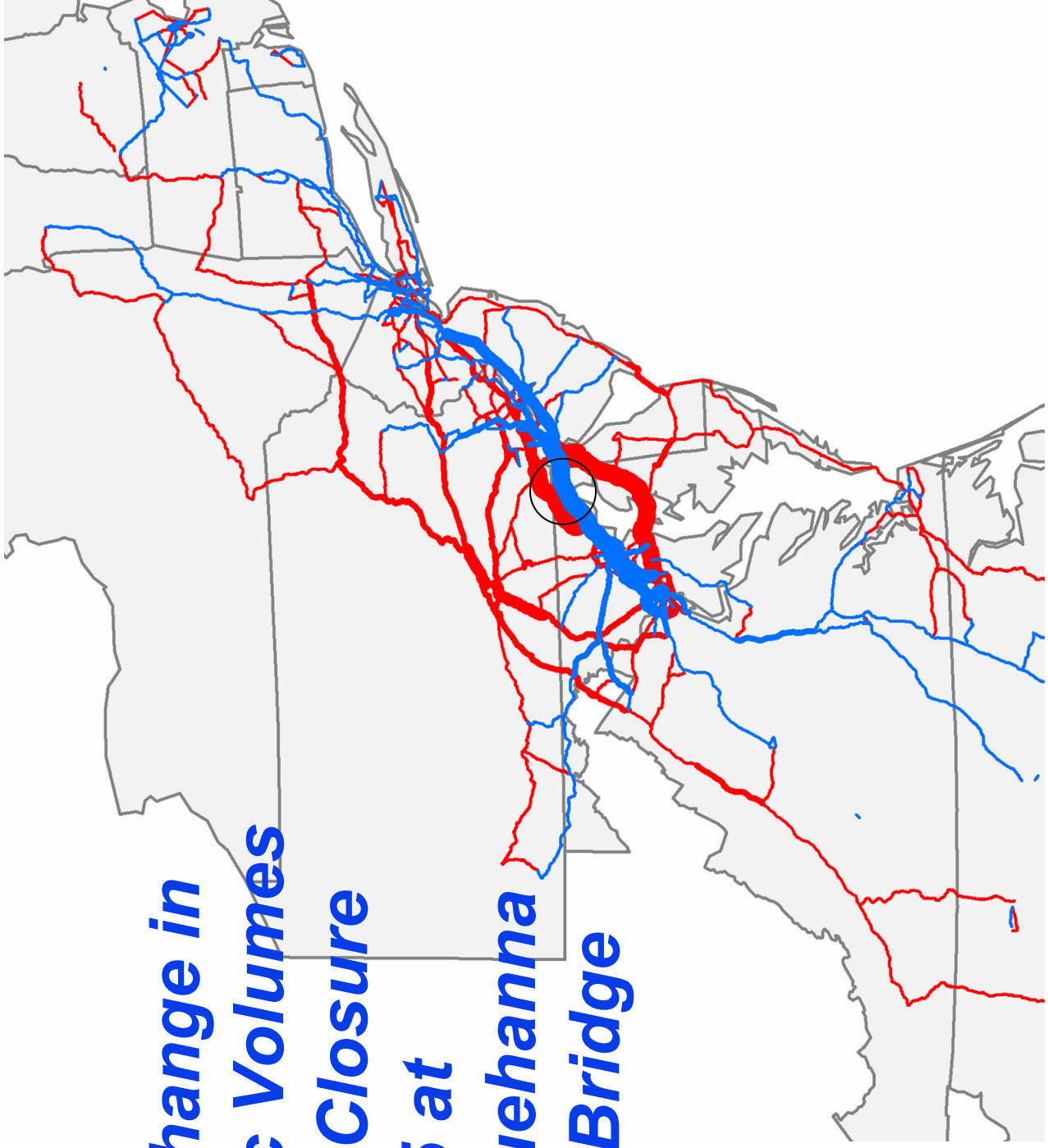


Paths of Trips Diverted on Closure of I-95 at Susquehanna River Bridge





Net Change in Traffic Volumes Upon Closure of I-95 at Susquehanna River Bridge





Coordinated Incident Management Program Committee

- Enhance Information Exchange through:
 - ➡ Shared Best Practices in ITS and Incident Management
 - ➡ Major incident/special event planning/debriefing
 - ➡ New/Major agency Operations initiatives
 - ➡ Research of emerging technologies in multi-agency environment
 - ➡ Fostering relationships through Peer to Peer exchange
 - ◆ Five Regional Highway Operation Groups meet quarterly
 - ◆ Full Committee meets annually



CIM Projects Supporting Regional Operations

- ➡ Quick Clearance and “Move It” Best Practices
 - ◆ Toolkit and Workshop
- ➡ Information System Network (ISN)
- ➡ Mile Marker and Ramp Designation Study
- ➡ Simulation Training of Major Regional Incidents for TMC Operators
- ➡ Center to Center CAD
- ➡ Resource Guide to National TIM System
- ➡ Regional Evacuation Planning
- ➡ Delaware Valley Video Sharing and Diversion Planning
- ➡ Best Practices for Border Bridge Incident Mgmt Operations
- ➡ Incident Management Information Clearinghouse



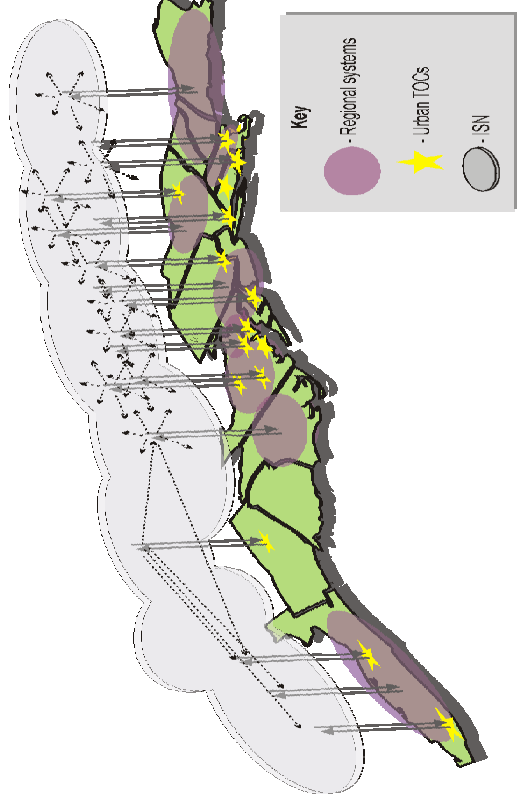
Quick Clearance/Move It Project

- **Develop Implementation Toolkit and conduct Best Practices Workshop to:**
 - ⇒ **Aid member agencies in passing QC/MI legislation**
 - ⇒ **Increase safety by achieving more consistent application of QC/MI practices throughout Corridor**



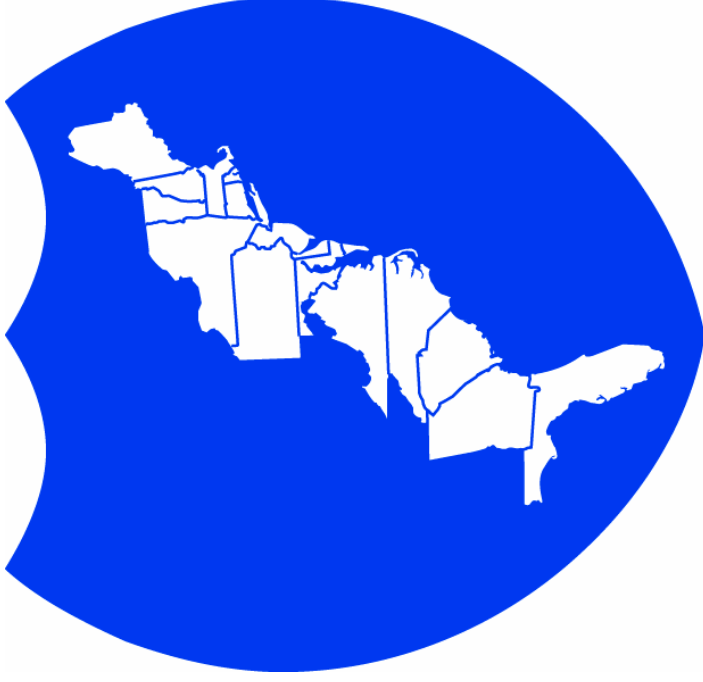
Information Systems Network (ISN)

- Corridor-wide network linking Traffic Management and/or Traveler Information systems
 - ➡ Support access to real-time information for
 - ◆ TMC Operators/Emergency Responders
 - ◆ 511 systems





Thank You



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