

I-95 Corridor Coalition

Partners in Transportation Progress

**Capt. Thomas Martin
Operations Program Coordinator**



**I-81 Corridor Coalition
2009 Conference and Annual Meeting
October 12 – 13, 2009
Roanoke, VA**

I-95 Corridor Coalition

A Successful Model for Interagency

Cooperation and Coordination Since the Early 1990's

- Began in the early 1990's as an informal group of transportation professionals to manage major highway incidents
- Formally established in 1993 to enhance regional transportation mobility, safety, and efficiency
- Evolved from a concentration on highways to one that encompasses all modes of travel, focusing on the efficient transfer of people and goods between modes
- Today, the I-95 Corridor Coalition is a successful model for interagency cooperation and coordination of Transportation Authorities, Transit and Rail Agencies, Port Authorities, Motor Vehicle Agencies, State and Local Police/Law Enforcement/Public Safety, USDOT, Canadian Provincial DOTs, Intercity Passenger and Freight Transportation Providers, and Transportation Industry Associates.

Applying the 4 C's on an Interdisciplinary/Interjurisdictional Basis...

Communication...Consensus...Coordination...Cooperation



I-95 Corridor Coalition

Common Roads & Rails ... Common Transportation Issues



- **Encompasses Entire State Geographies through which Interstate 95 traverses from Maine to Florida**
- **21% of Nation's road miles; 35% of Nation's VMT**
- **565 million long-distance trips**
- **5.3 billion tons of freight**

I-95 Corridor Coalition...

What We Do

Vision

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

Mission

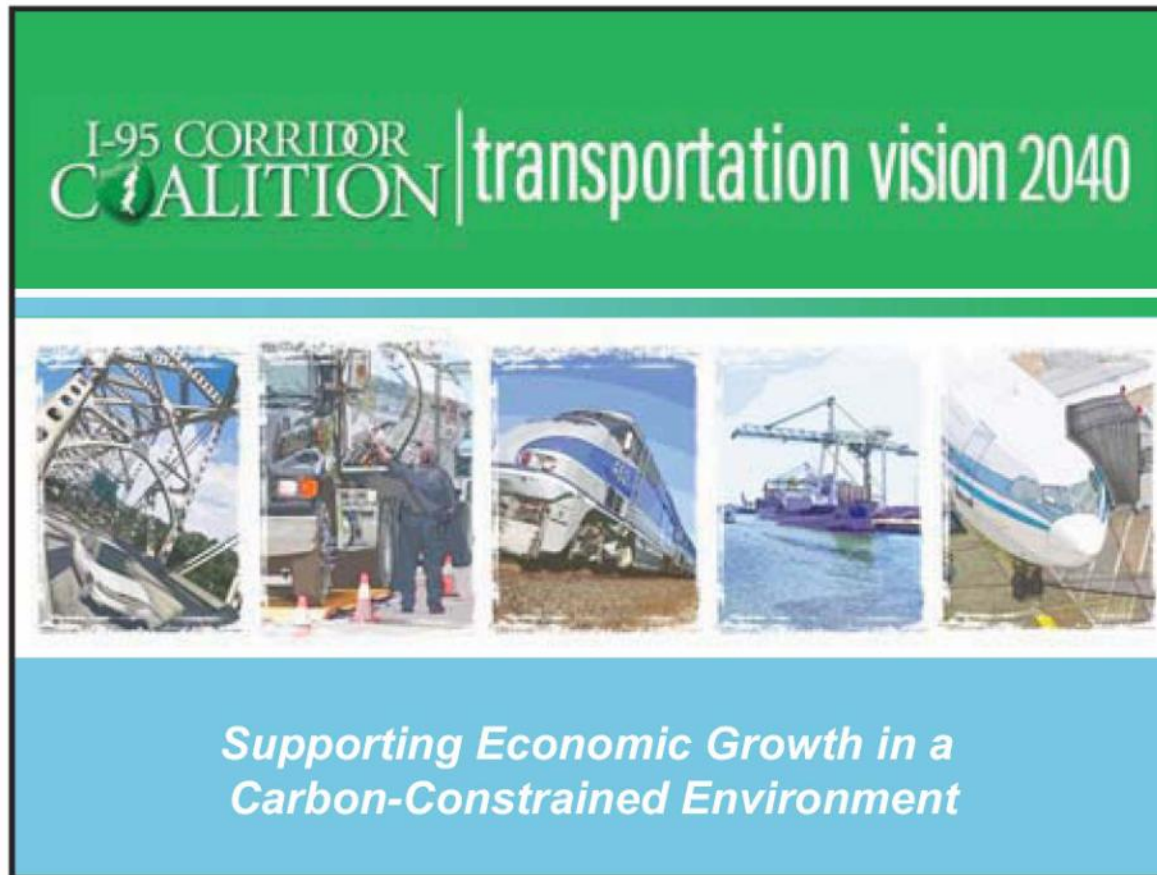
We work together to improve multimodal transportation services in the region through information sharing and coordinated management and operations.



I-95 Corridor Coalition...

Where We're Going

2040 Vision Report



Available at www.i95coalition.org



I-95 Corridor Coalition

Five Focus Areas

- **Policy & Strategic Planning**
- **Travel Information Services**
- **Coordinated Incident Management**
- **Intermodal**
 - **Commercial Vehicle Operations**
- **Safety**



I-95 Corridor Coalition

Solving Issues of Common Interest

Sample Common Issues

- ✓ **Congestion Management and Relief**
- ✓ **Environmental**
- ✓ **Freight Mobility and Management**
- ✓ **Safety**
- ✓ **Training**

Sample I-95 Coalition Projects

- **Vehicle Probe**
- **Truck Parking**
- **Freight**
- **Quick Clearance**
- **3-D, Distributed, Interactive Transportation Management and First Responder Training System**

Common Roads & Rails ... Common Transportation Issues



I-95 Corridor Coalition

Vehicle Probe Project

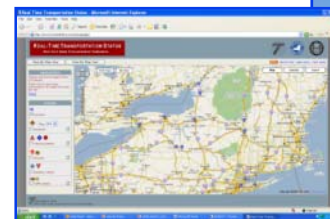
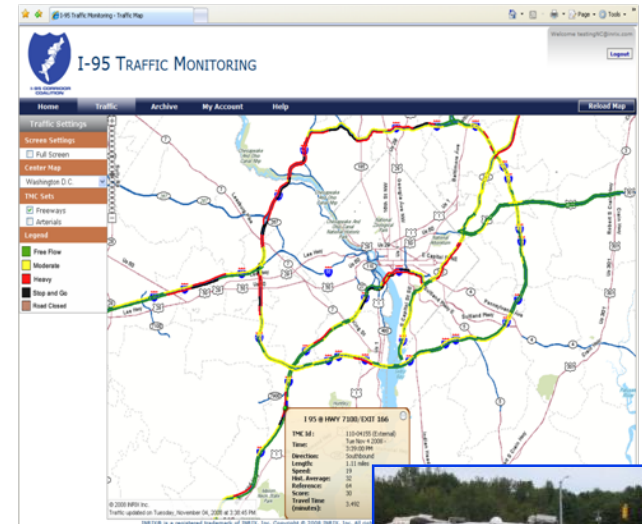
Program Features

➤ Content

- Real-time Speed, Travel Time, Expected Speed, Free Flow Speed
- Updates Every Two Minutes

➤ Applications

- Currently provides real-time speeds and travel times for New Jersey through South Carolina
- Regional Incident Management
- Traveler Information Web Sites
- Agency 511 Systems
- Travel Times on Signs
- Work zone safety/Queue detection
- Corridor Performance Measures



I-95 Corridor Coalition

Truck Parking Project



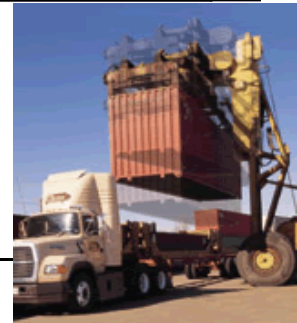
- **I-95 Corridor Coalition prepared application for funding under the FHWA's Truck Parking Initiative**
 - For over a year, collected and analyzed truck stop/rest area/weigh station utilization and availability data from Connecticut to North Carolina, and held a Truck Parking Workshop
 - Produced maps on summary information on truck parking
 - Based on this year+ long preparatory work, developed an application for FHWA Truck Parking Initiative Grant
- **Awarded FHWA Truck Parking Initiative Grant in mid-2008 to demonstrate Truck Parking solutions**
 - I-95CC Participating States: CT, DE, MD, NJ, NY, NC, PA, VA; and American Trucking Association, Commercial Vehicle Safety Alliance, National Assn of Truck Stop Operators
 - Sustainable Solution Pilot uses video-imaging analytics to detect available parking spaces and then disseminates information to truckers via cell phones plus internet, kiosk stations, VMS/HAR, etc.

Open architecture principles and work products transferable to other regions



I-95 Corridor Coalition

Freight Projects



Mid-Atlantic Truck Operations Studies

- Identify and analyze major highway bottlenecks causing delay to trucks traveling on the Mid-Atlantic region's highway system
- Develop a consensus-based approach for reducing those delays and their economic costs for use by DOTs and Transportation Agencies

Rail Operations Studies

- Mid-Atlantic Rail Operations Study
- Southern Rail Operations Study
- Northeast Rail Operations Study

Short Sea and Coastal Shipping Options Project

- Engaged shippers, carriers, manufacturers, and industry groups in identifying the issues surrounding short-sea/coastal shipping and passenger ferry services
- Evaluated feasibility of employing certain strategies on the East Coast
- Advanced consideration of short-sea and coastal shipping as a modal option in the Corridor

I-95 Corridor Coalition

Incident Management Projects

The Coalition's QC/MI Program



Quick Clearance Implementation Training Workshops

– Over 1500 Multidisciplinary Responders Trained to Date -

- **Quick Clearance Executive Forums**
 - For senior agency personnel and legislative staff to engender executive support for incident management in general and QC in particular
- **Quick Clearance Responder Workshops**
 - For Agency Managers and Practitioners from all pertinent disciplines to engender middle management and supervisory support for IM/QC
- **Quick Clearance for Law Enforcement Training**
 - Six-hour detailed training session geared for Law Enforcement personnel
- **Quick Clearance for Fire Training Module Under Development**

All Sessions utilize the I-95 Coalition's Quick Clearance Toolkit



I-95 Corridor Coalition Sponsored and Conducted Quick Clearance Workshops for I-81 Group

- Coordinated through Pennsylvania State Police**
- March 31, 2009 – Quick Clearance Responder Workshop, Jessup, PA**
- April 1, 2009 – Quick Clearance for Law Enforcement, Jessup, PA**
- Well over 100 multi-disciplinary persons attended**



I-95 Corridor Coalition Quick Clearance Best Practices Toolkit



I-95 CORRIDOR
COALITION

Coordinated
Incident Management Program Track
Toolkit and Workshop for Quick Clearance/MoveIt



Now Available Online at www.i95coalition.org



I-95 CORRIDOR
COALITION

I-95 Corridor Coalition

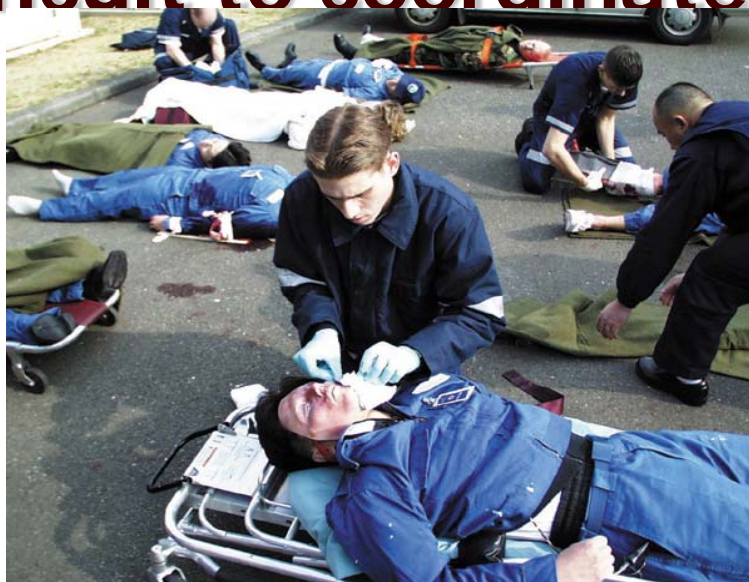
Incident Management Multidisciplinary Training

3-D, Distributed, Interactive Transportation Management and First Responder Training System



Current Interdisciplinary Training

- ❑ Expensive
- ❑ Time Consuming
- ❑ Requires travel
- ❑ Difficult to coordinate



I-95CC's 3-D, Distributed, Interactive Transportation Management and First Responder Training System

- **An intensive training program that uses three-dimensional, multi-player computer gaming simulation technology and distance-based learning technologies to test, validate, certify, and reinforce the dissemination of best incident management practices across the Coalition region.**

- **Practical, scenario-based, interactive, real-time IM training for up to 500 responders simultaneously at a variety of locations.**
 - Can be accessed from any location with an internet connection thereby reducing training and travel costs and enabling increased participation.

- **Designed to educate and validate QC practices and related IM techniques and promote communication, coordination and cooperation among organizations involved in IM.**
 - Peer-to-peer training discussions achieve more consistent performance, more innovation, and better and safer delivery of incident management.



For More Information...

- **Visit www.i95coalition.org**
- ✓ **Select “Projects” or “Committees”
on the Home Page**

Capt. Tom Martin
Operations Program Coordinator
jtmartin@cox.net



**I-95 CORRIDOR
COALITION**

www.i95coalition.org

THANK YOU!