



I-95 CORRIDOR
COALITION



I-95 Corridor Coalition

Steering Committee

November 9, 2010

Note to Webcast Participants:

The webcast will begin at 10:00 a.m. Please do not put your telephone on "Hold" (especially if it's a music hold!); muting the phone is appreciated.

Telephone connection:

1-888-413-5786 and enter 133253# at the prompt.

www.i95coalition.org



Overview of Meeting

- Organizational Discussion Items
- Work Plan Development – FY '11 (Year 19)
 - ➔ Funding Overview
 - ➔ Program Track Project Proposals
 - ➔ Discussion & Approval
- Upcoming Event & Other Business



Organizational Discussion Items

- Program Track Committee Changes
- Steering Committee: Membership & Role
- Executive Board: MPO Membership



Annual Work Plan Funding & Project Proposals for Year 19 (FY '11)

www.i95coalition.org



Year 19 (FY '11) Work Plan - Summary

I-95 Corridor Coalition
Year 19 (FY '11) Estimated Funding - \$6,437,000

Project Development and Support
\$414,000

Project Proposals
\$6,785,996

Contract and Program Administration
\$1,046,136



Project Development and Support

\$414,000

Provide Technical and Project Support
Coordinate Member Agency & Peer Activities
Monitor National/International Best Practices
Coordinate Information Exchange
Plan Meetings and Webcasts

Policy & Strategic Planning
Year 19 (FY '11) - \$25,000

Travel Information Services
Year 19 (FY '11) - \$103,000

Intermodal: Freight & Passenger
Year 19 (FY '11) - \$157,000

Coordinated Incident Management & Safety
Year 19 (FY '11) - \$129,000





Contract and Program Administration

\$1,046,136

Contract Administration
(University of Maryland)
Year 19 (FY '11) - \$182,500

Coalition Staff - Mgmt
(administration, outreach)
Year 19 (FY '11) - \$370,436

Program Management
(consultant support)
Year 19 (FY '11) - \$493,200



Strategic Vision Study: Most Promising Opportunities

- Encourage a regional and systems perspective to support coordinated policy, planning, operations and investment decisions
- Advocate and facilitate intermodal passenger and freight approaches
- Provide a laboratory for testing advanced operations concepts
- Host and coordinate pilot programs for a multi-state VMT-user fee revenue collections initiative
- Provide a forum to discuss and coordinate strategies addressing climate mitigation and adaptation

Project proposals to take advantage of these opportunities



Steering Committee

- Coalition Website - \$120,000
- Project Information Dissemination & Marketing - \$360,000
- Operations Academy Scholarships - \$87,000
- Emerging Initiatives Reserve - \$100,000



Policy & Strategic Planning Committee

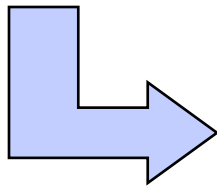
- Concept of Operations for the Administrative Functions Surrounding Collection of VMT-Based Charges in a Multi-State Environment - \$835,000 (\$300,000 in Year 19)
- Data Acquisition to Support Analysis of Freight Corridors - \$100,000
- Green Corridors Sustainability Initiative - \$75,000
- Performance Measures Using the Vehicle Probe Project Data II - \$215,000
- Integrated Corridor Analysis (ICAT) Maintenance and Support - \$100,000



Host and Coordinate Pilot Programs for a Multi-state VMT-user Fee Revenue Collections Initiative

Concept of Operations for the Administrative Functions Surrounding Collection of VMT-Based Charges in a Multi-State Environment

2040 Vision for the I-95 Corridor



Opportunities

Explore a Multi-State VMT-Based Charge System

Scope Development

Project Elements:

- Initiated (Nov. 2009)
- Phase I: Institutional, legal, administrative requirements; preliminary cost estimates (Final Report: Nov 2010)
- Phase II: Consider actual operating environment (Scope Dev: Nov 2010)

Conduct Phase II

Year 19 (FY '11) - \$300,000

Total Phase II - \$835,000 (incl. funds from Yr 18 and closed project balances)

Future Plans: Potential pilot demonstration for Member States

Architecture

I-95 Coalition:
Institutional and
Legal

Technology

Public
Acceptance

Privacy



*Advocate and Facilitate Intermodal
Passenger and Freight Approaches*

Data Acquisition to Support Analysis of Freight Corridors

Freight Demand/Flows Data

Year 19 (FY '11) - \$100,000

Canvass interested states to determine what level/s of data would best meet Coalition, state, and MPO needs

**Short Sea
Shipping Study**

**Mid-Atlantic Rail
Operations Study**

**Northeast Rail
Operations Study**

**Mid-Atlantic Truck
Operations Study**

**Southeast Rail
Operations Study**

**Freight
Corridors**

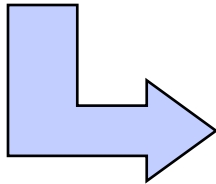
*Future Plans: Continue
discussions regarding
data acquisition*



*Provide a Forum to Discuss and Coordinate Strategies
Addressing Climate Mitigation and Adaptation*

Green Corridors Sustainability Initiative

**2040 Vision for
the I-95 Corridor**



Opportunities

Initial Work

Participate in
Eco-Driving
Campaign

Establish a
Working Group for
Next Steps

Next Steps

Year 19 (FY '11) - \$75,000

Review and Share Best Practices

Future Plans: Continue assistance to Coalition states/jurisdictions environmental efforts through coordination/information sharing to improve environmental quality in the region and to further position member agencies for funding from DOE, EPA and other sources



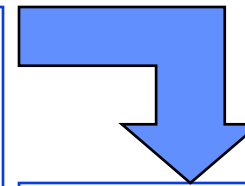
Encourage a Regional & Systems Perspective to Support Coordinated Policy, Planning, Operations & Investment Decisions

Performance Measures Using the Vehicle Probe Project Data II

Prior Work

Developed procedures for monitoring performance at major bottlenecks, using data from the Vehicle Probe Project

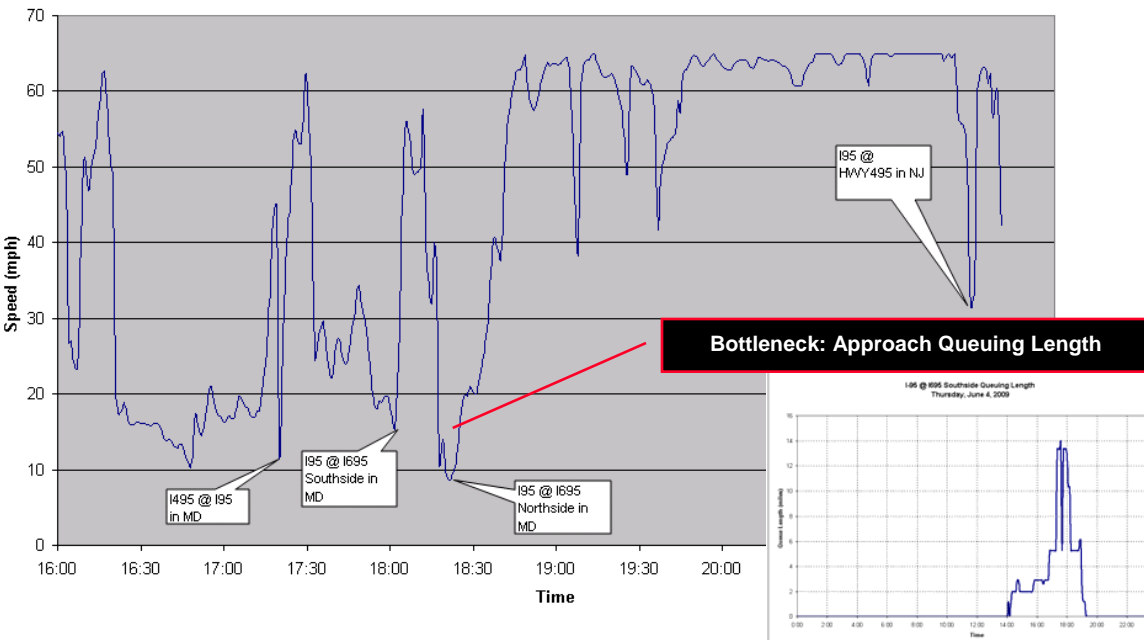
- RITIS Enhancements for statewide performance monitoring, working with NCDOT
- Identification of major bottlenecks and baseline performance data
- Affects on long-distance trips



Performance Measures Using the VPP Data II

Year 19 (FY '11) - \$215,000

- Expand capabilities of RITIS
- Produce Annual Bottleneck Congestion Trends Report
- Research bottleneck causes
- Develop realistic intercity trip travel time histories



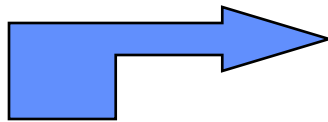
Future Plans:

- Additional RITIS Enhancements
- Future Annual Trends Report

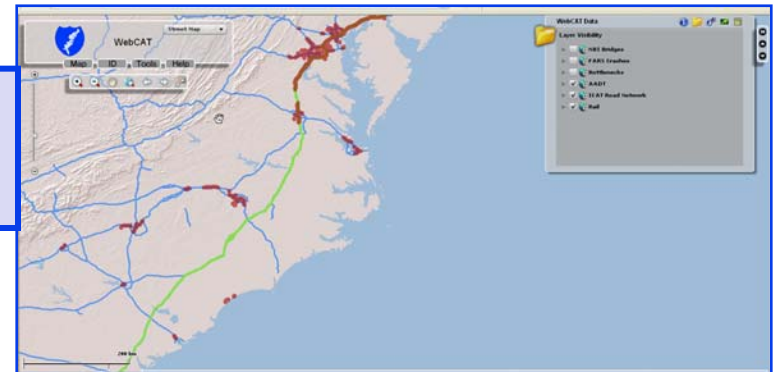


Encourage a Regional & Systems Perspective to Support Coordinated Policy, Planning, Operations & Investment Decisions

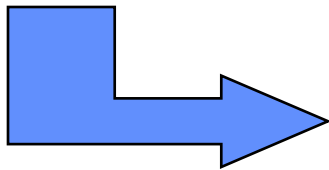
Integrated Corridor Analysis Tool (ICAT): A Multi-state Transportation GIS Network and Data Repository



Highway/rail networks and data are available over the Internet



Network & Data Development/Maintenance
FY '99 – FY '10



Potential Applications

- Analysis of Highway Performance Measures for a Multi-State Corridor
 - Mobility Measures Using Vehicle Probe Data:
 - FHWA Multi-state Pavement & Bridge Performance Measures
- Repository for Evacuation Routes
- FHWA Advanced Research Program
- Rail Operations Plans

Maintenance & Support
Year 19 (FY '10) - \$100,000

Future Plans: Continue maintenance & support, including network and data maintenance, applications support, enhancements, and demonstrations



Travel Information Services Committee

- 2011 Vehicle Probe Project - \$2,073,953
- 2011 Vehicle Probe Project Support - \$130,000
- Long-Distance Trip Planner - \$141,400
- Traffic Message Channel Codes: Impact and use within the Coalition - \$38,000
- Achieving Quality Travel Time and Speed on Arterials within the Vehicle Probe Project - \$70,600
- Integrating Real-Time Volume Flow Data into the Vehicle Probe Project - \$65,000
- I-95 Corridor Park & Ride Real-Time Parking Guidance Information System Plan Development - \$160,000
- CITE On-line Course: Travel Time I - \$63,700



Provide a Laboratory for Testing Advanced Operations Concepts

Vehicle Probe:

Acquiring travel times and speeds – across multiple states - using probe technology

Vehicle Probe Project – \$2,073,953

Project Elements:

- Data Acquisition
- Data Validation
- Project Management
(First Year of Contract Extension)

Vehicle Probe Project Support – \$130,000

Long-distance Trip Planner – \$141,400

Performance Measures Using the VPP Data II – co-sponsored with Policy & Strategic Planning PTC

Traffic Message Channel (TMC) Codes: Impact and Use within the Coalition – \$38,000

Achieving Quality Travel Time & Speed on Arterials within the VPP – \$70,600

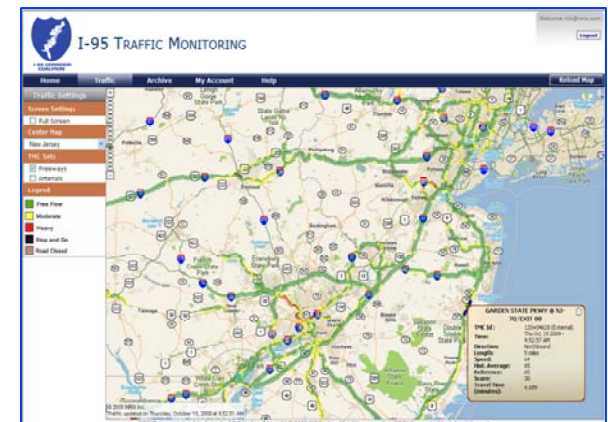
Integrating Real-time Volume Flow data into the VPP – \$65,000

-NJ to SC & FL
-5100 Miles
-21 Agencies,
More Pending
-NJ, NC, SC: statewide
interstate coverage

Supports Member Travel Information Dissemination:

- 511
- Travel Times on Websites
- Travel Times on DMS
- Incident Management
- Performance Measures

*Future Plans:
Consider support
of additional
applications for
the data and
expansion of
coverage*





*Provide a Laboratory for Testing
Advanced Operations Concepts*

Real-time Parking Guidance:

I-95 Corridor Park-and-Ride Real-time Parking Guidance Information (PGI) System Plan Development

Development of a project concept of operations (COO) and implementation plan to enable VDOT to take initial step for the future implementation. PGI system comprises four elements:

- (1) vehicle detection;
- (2) management software;
- (3) information display (DMS sign); and
- (4) communications (web, phone, etc.).

Each element will be explored and approach will be recommended by this project.

Funding Requested
Year 19 (FY '11) – \$160,000



*Future Plans: Communicate
VDOT's Concept of Operations
and Implementation Plan to other
Coalition States for their use*



*Provide a Laboratory for Testing
Advanced Operations Concepts*

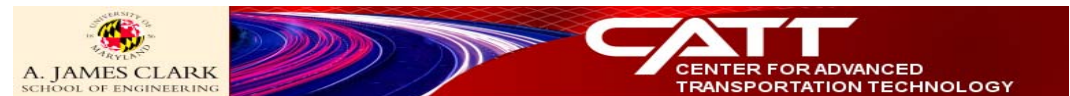
On-line Training: CITE On-line Course – Travel Time I

Educate Coalition Members on the proper usage and limitations of travel time data. Development of a one-day (6 hour) CITE on-line course:

- Defining travel time/travel time reliability
- Describing available equipment and services for travel time measurement
- Presenting successful applications for the use of travel time data

The course will be available to Coalition members free of charge through CITE.

Funding Requested
Year 19 (FY '11) – \$63,700



*Future Plans: Update the
course as needed with
revenues from non-Coalition
participants.*



Coordinated Incident Management – Safety Committee

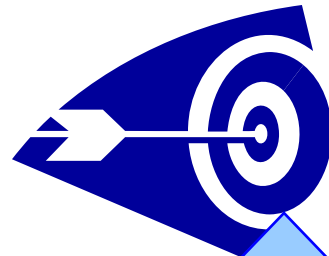
- Conduct Additional Quick Clearance Training Sessions - \$100,000
- Quick Clearance Informational Materials - \$20,000
- 3-D Incident Management Training System Deployment - \$125,000
- Pilot Program to encourage implementation of Secondary Incidents Tracking and Best Practices - \$150,000
- Conduct Additional Street Smart Sessions in the Corridor - \$25,000
- Law Enforcement State of the Practice for Work Zone Safety - \$100,000
- National Unified Goal Implementation - \$50,000
- Ignition Interlock Program Reciprocity - \$150,000



Encourage a Regional and Systems Perspective to Support Coordinated Policy, Planning, Operations and Investment Decisions

Quick Clearance Program

Reduce Congestion, Increase Safety by Managing & Clearing Incidents More Quickly & Reliably



Future Plans: Encourage broader implementation of progressive incident management and quick clearance techniques

Year 19 (FY '11) - \$100,000
Conduct Additional QC Workshops

Year 19 (FY '11) - \$20,000
Update QC Materials

Year 19 (FY '11) - \$125,000
3-D IM Training System Deployment

**Year 19
Continue Momentum**

Year 19 (FY '11) - \$150,000
Secondary Incidents Tracking and Best Practices Pilot Program

Year 19 (FY '11) - \$50,000
National Unified Goal Implementation
Enhance Regional IM Team Programs

PROGRAM FOUNDATION 2006 - 2010
Core QC Training and Implementation Toolkit Developed
34 QC Workshops Conducted with 2,011 Responders Trained
3-D Virtual IM Training Program and On-Line Core Competencies Developed
Successful National I-95CC – FHWA-NTIMC NUG Summit Held
Best IM Teams Practices Pocket Guide Developed

Coalition Members cite this program as one of the most successful programs the Coalition has ever run

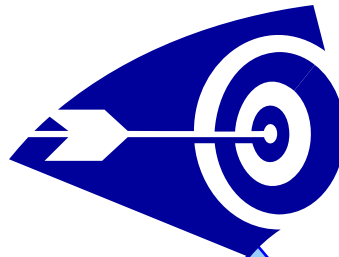
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Encourage a Regional and Systems Perspective to Support Coordinated Policy, Planning, Operations and Investment Decisions

Quick Clearance Program
Secondary Incidents Tracking and Best Practices
Year 19 (FY '11) - \$ 150,000

Build on the FHWA Study to encourage implementation of Secondary Incidents Tracking and Best Practices, and conduct a pilot program to foster such tracking.



Future Plans: Encourage broader implementation of progressive incident management and quick clearance techniques

Year 19 (FY '11) - \$150,000

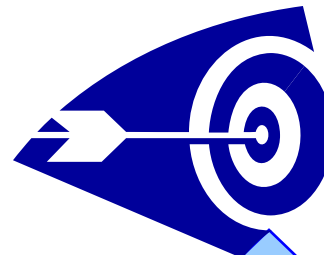
Secondary Incidents Tracking and Best Practices Pilot Program
Coalition Members have noted a strong need to show the safety and cost implications of secondary incidents to measure the performance of TIM programs and improve the safety of responders.

PROJECT FOUNDATION
FHWA – TTI Performance Metrics Project
Best IM Teams Programs Year 15 Study



Encourage a Regional and Systems Perspective to Support Coordinated Policy, Planning, Operations and Investment Decisions

Quick Clearance Program
National Unified Goal Implementation
Year 19 (FY '11) - \$50,000



Future Plans: Encourage broader implementation of progressive incident management and quick clearance techniques

Foster NUG Implementation by assisting Coalition Members in developing, establishing, and/or enhancing regional IM Teams.

Year 19 (FY '11) - \$50,000
National Unified Goal Implementation
Enhance Regional IM Team Programs

PROJECT FOUNDATION
The successful Year 15 NUG Summit serves as a springboard for further outreach and education about National Unified Goal Implementation.



Encourage a Regional and Systems Perspective to Support Coordinated Policy, Planning, Operations and Investment Decisions

Improve Safety through Incident Reduction 3 Proposed Year 19 Projects

Year 19 (FY '11) - \$25,000

Conduct Additional
Street Smart Sessions
*Incidents will occur -- make sure
seat belts are in use!*

Year 19 (FY '11) - \$150,000

Ignition Interlock
Program Reciprocity
*Reduce drunk driving incidents
by preventing cross-
jurisdictional program
avoidance!*

Year 19 (FY '11) - \$100,000

Law Enforcement
State of the Practice for
Work Zone Safety
*Work Zones are "Incidents" -
Reduce Officer Injuries!*

***Make the I-95 Corridor
a Model of
Regional Cooperation for
Transportation Safety***

***Future Plans: Continue to
Advance Strategies to
Reduce Incidents by
Promoting Enforcement and
Safety Strategies, and
Expanding Safety Awareness***

**Foundation 2008 - 2010
Safety Data Analysis
Best Safety Programs and Practices
Ten Percenters Identification
Best Incident Management Team Programs**

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Encourage a Regional and Systems Perspective to Support Coordinated Policy, Planning, Operations and Investment Decisions

Improve Safety through Incident Reduction
Law Enforcement State of the Practice for Work Zone Safety
Year 19 (FY '11) - \$100,000

Identify State of the Practice for Law Enforcement in roadway work zones by surveying Coalition Members including patrol procedures, tactical instruction and training, policies, required equipment, and cruiser positioning and lighting.

Year 19 (FY '11) - \$100,000
Law Enforcement
State of the Practice for
Work Zone Safety

Future Plans: Continue to Advance Strategies to Reduce Incidents by Promoting Enforcement and Safety Strategies, and Expanding Safety Awareness

Many law enforcement officers and work zone personnel are injured or killed each year in roadway work zones. More prevention work needs to be done.

Foundation 2008 - 2010
Best Safety Programs and Practices
Best Incident Management Team Programs

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Encourage a Regional and Systems Perspective to Support Coordinated Policy, Planning, Operations and Investment Decisions

Improve Safety through Incident Reduction

Ignition Interlock Program Reciprocity

Year 19 (FY '11) - \$150,000

Define the issue clearly, gauge the magnitude of the problem, identify prospective reciprocity best practices, and develop a program to help jurisdictions implement these best practices.

Year 19 (FY '11) - \$150,000
Ignition Interlock
Program Reciprocity

Future Plans: Continue to Advance Strategies to Reduce Incidents by Promoting Enforcement and Safety Strategies, and Expanding Safety Awareness

Lack of reciprocity agreements with interlock programs across jurisdictions result in enabling drunk driving offenders to avoid mandated participation in an interlock program thereby impacting safety of all travelers and contributing to the unlicensed driving problem.

**Foundation 2008 - 2010
Safety Data Analysis
Best Safety Programs and Practices
Ten Percenters Identification**

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Intermodal Committee

- Freight Academy 2012 – *Coalition Funds*: \$105,000
- Implementing Sustainable Delivery Innovations - *Coalition Funds*: \$244,253 (Tasks 1-3); \$108,725 (Task 4)
- CVII Program – *Coalition Funds*: \$560,000
- Corridor Marine Highway Facilities, Economics and Market Analysis – *Coalition Funds*: \$200,000
- World Congress – *Coalition Funds*: \$25,000 maximum



Provide a regional and systems perspective to support coordinated policy, planning, operations and investment decisions

Freight Academy 2012

Plan and execute immersion program building on success of previous Freight Academy offerings

Update comprehensive existing program to reflect current goods movement/supply chain impacts (i.e., economy, environmental)

Sponsor 10 scholarships to offset budget constraints and continue professional development in freight transportation for public agency staff

Project Elements:

- Initiated (October 2008)
- Delivery I: Rutgers University CAIT formal instruction and New York/New Jersey intermodal site visits (October 2008)
- Delivery II: remained at pilot location; moved to Spring delivery (April 2010)

Plan and Execute Freight Academy 2012

Year 19 (FY '11) - \$105,000

Future Plans: Potential to expand delivery nationally with FHWA support and/or regional state interest



Advocate and Facilitate Intermodal Passenger and Freight Approaches

Implementing Sustainable Delivery Innovations

“ ... the Off-Hour Delivery Program is showing how research using remote sensing and spatial information technologies can achieve positive results for New York City. But, more importantly, it can also serve as a model for urban communities across America”
RITA Administrator Peter Appel, in reference to the pilot program; Spring 2010



***Future Plans:** Continue deployment of successful innovations which positively affect the efficiency of operations related to the transportation sector*

Project Elements:

Quantify the public, shipper and receiver benefits of OHD and other sustainable freight delivery innovations so decision makers can understand the policy's full impact and to develop a summary of lessons learned to help other agencies implement off hour deliveries; and Develop Guide Book and quantify benefits

Implement Sustainable Delivery Innovations

Year 19 (FY ' 11) - \$244,253 Tasks 1 – 3;

Public Outreach and Guidebook on Implementing Sustainable Delivery Innovations

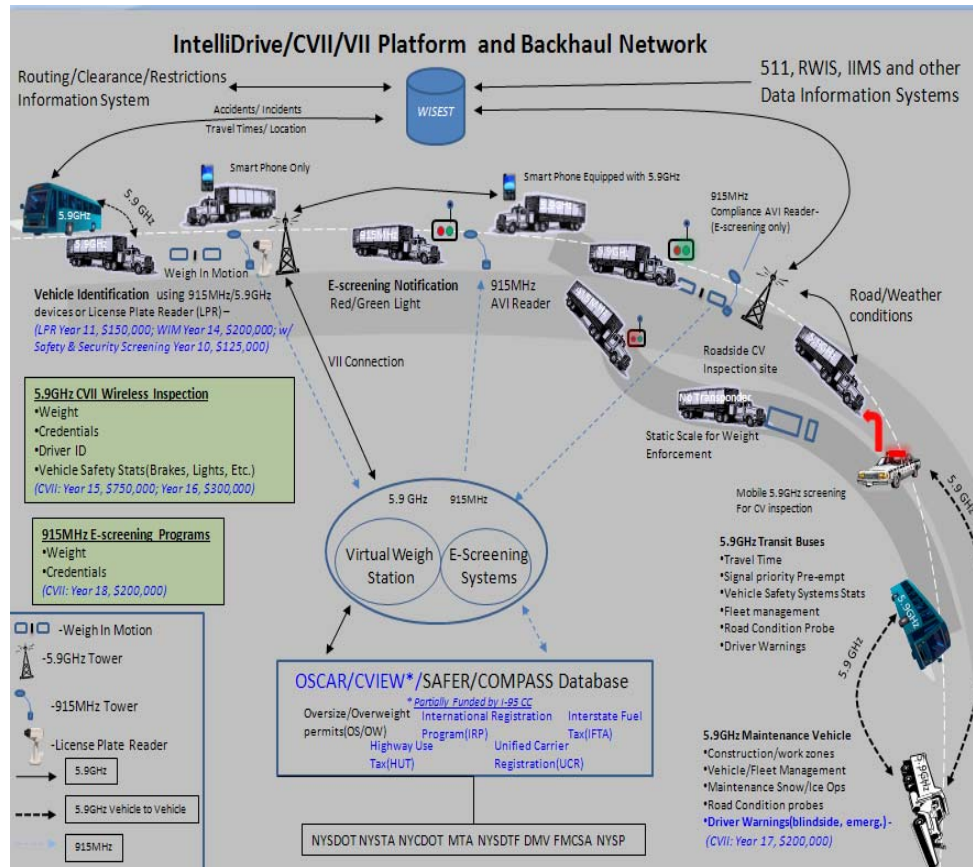
\$108,725 Task 4 Traffic Model to Demonstrate benefits of Sustainable Delivery Innovations



Provide a laboratory for testing advanced operations concepts

CVII Program

Initial Work



COMPLETE: Development and Testing of CVII compliant 5.9 GHz DSRC On Board Equipment (OBE) system including Human Vehicle Interface & Applications:

- Driver Identification and Verification
- Wireless Vehicle Safety Inspection Information
- E-screening data interface for back office systems

UNDERWAY: 1) CV to Maintenance Vehicle Communication; 2) Interoperable screening between existing mainline screening systems (915 MHz) and current 5.9 GHz ; and 3) Heavy Vehicle to Light Vehicle Driver Safety Warnings and At-Grade Crossing Driver Warnings

Next Steps

Year 19 (FY '11) - \$560,000

Real-time Routing with Driver Warnings and Vehicle Disabling; and Smart Phone Application Development

Future Plans: Continue to lead the national IntelliDrive Program deployment; focus on Commercial and Transit Vehicle Applications



Encourage a Regional & Systems Perspective to Support Coordinated Policy, Planning, Operations & Investment Decisions

Corridor Marine Highway Facilities, Economics and Market Analysis



M-95 Marine Highway Corridor

Sponsor: Interstate-95 Corridor Coalition

Supporters: Council of State Governments' Eastern Regional Conference, Commonwealth of PA, NJDOT, CT DOT, CT Maritime Commission, Florida DOT, East Central FL RPC, Space Coast Transportation Planning Authority, Economic Development Commission of Florida's Space Coast, DE Valley RPC, DE River & Bay Authority, SE Regional Planning & Economic Dev Commission, Richmond Regional RPC, NJ Transportation Planning Authority, NY Metropolitan Transportation Council, NYCDOT, NYSDOT, Port of Baltimore, NC Ports, Port of Mass., Port of New Bedford, MA, City of New London, CT, Philadelphia Regional Port Authority, MD Port Commission, Philadelphia Regional Port Authority, ME Port Authority, Port Authority of NY & NJ, Port Canaveral, FL, SC State Port Authority, VA Port Authority, Port of Davisville, RI, Jaxport, FL, and the Maritime Association of the Port of New York & New Jersey.

Landside Corridor Served: Interstate-95

Corridor Description:

The M-95 Corridor includes the Atlantic Ocean coastal waters, Atlantic Intracoastal Waterway, and connecting commercial navigation channels, ports, and harbors. It stretches from Miami, FL to Portland, ME and spans 15 states. It connects to the M-87 Connector and the M-90 Corridor near New York City, and the M-64 Connector at Norfolk, VA.

Attributes:

The 1,925 mile-long I-95 Corridor is the major North-South landside freight corridor on the East Coast. The U.S. Department of Transportation identified more than a dozen major freight truck bottlenecks along this route, along with significant critical rail congestion along the upper portions. Projections of future freight volumes indicate increasing freight congestion challenges, with limited opportunity to increase landside capacity.

The Corridor is home to 15 of the largest 50 marine ports in the United States (as ranked by total throughput). These ports handle approximately 582 million short tons of cargo, or 26 percent of the national total. Much of this freight begins or ends its journey with an I-95 transit. Fortunately, the East Coast also possesses a host of waterways, bays, rivers, and the Atlantic coast itself. The Corridor is also lined with less congested, smaller niche ports that could play a vital part in the developing marine highway service network. While several Marine Highway operations already serve this corridor, there is significant opportunity for expansion to help address growing congestion, reduce greenhouse gas emissions, conserve energy, and lower landside infrastructure maintenance costs.



Prior Work

Coalition IMPTC related efforts include Short Sea Shipping and Marine Highways as well as data analysis in operational projects

Tri-fold Initiative Building on MARAD Designation "M-95" Year 19 (FY '11) - \$200,000

Detailed Inventory of Maritime Facilities Along the Corridor
Economics of Barge versus Truck
Business Level Market Analysis
Identifying Potential Pairings Along the Corridor

Future Plans: Support advancement of Marine Highways initiatives as mitigating strategy to address growing freight mobility issues and global competitiveness



Provide a laboratory for testing advanced operations concepts

World Congress Demonstration



Save the Date!

In 2011, the U.S. will host the World Congress on Intelligent Transport Systems from October 16-20 in Orlando, Florida. This World Congress will also feature ITS America's 22nd Annual Meeting & Exposition. Orlando is the hub of one of the great centers of commerce and tourism and Florida has become a leader in Intelligent Transportation Systems by developing a strong partnership between government agencies and public and private sector entities.

About the World Congress on Intelligent Transport Systems

The World Congress on Intelligent Transport Systems is an international meeting and exhibition that rotates among three major geographic regions (Americas, Europe, Asia Pacific), and is therefore held in or near the U.S. once every three years. This event is co-sponsored by ITS America, ITS Japan, and ERTICO-ITS Europe. Thousands of the world's leading transportation and technology experts travel the globe each year to participate in this important gathering with a goal of bringing greater levels of safety, reliability and accessibility to transportation systems worldwide. Delegates to the World Congress include legislators, ministers of transportation, transportation officials, international standards experts, engineers, manufacturers, and other ITS stakeholders.

**Demonstration of NYSDOT/I-95
CC Activities Leading National
Deployment of CVII
Year 19 (FY '11) - \$25,000**

*Future Plans: Continue to facilitate
information exchange through
participation and support of national
promotion of field test and deployments*

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Year 19

Work Plan Discussion

www.i95coalition.org



Year 19 Work Plan Proposals

	Project Proposals	As Submitted	With Support	Optional
Steering	<ul style="list-style-type: none"> ●Coalition Website ●Proj Info Dissemination/Marketing ●Ops Academy Scholarships ●Emerging Initiatives 	\$120,000 360,000 87,000 100,000	\$120,000 403,375 87,000 100,000	\$120,000 403,375 87,000 0
Policy/ Strategic Planning	<ul style="list-style-type: none"> ●VMT-Based Charges ●Freight Corridors – Data Acquisition ●Green Corridors Sustainability ●Performance Measures ●ICAT Maintenance/Support 	\$300,000 100,000 75,000 215,000 100,000	336,146 112,049 84,036 278,308 129,445	336,146 <i>(112,049)</i> 84,036 <i>(278,308)</i> 129,445
Travel Info Svcs	<ul style="list-style-type: none"> ●2011 Vehicle Probe Project ●2011 Vehicle Probe Support ●Long Distance Trip Planner ●Traffic Message Channel Codes ●Quality Travel Time w/VPP ●Integrating Volume Flow w/VPP ●Park & Ride Real Time Parking ●CITE Course: Travel Time I 	2,073,953 130,000 141,400 38,000 70,600 65,000 160,000 63,700	2,323,834 145,663 158,437 42,578 79,106 72,832 160,000 63,700	2,066,850 145,663 0 42,578 79,106 72,832 160,000 63,700
CIM/ Safety	<ul style="list-style-type: none"> ●Additional QC Training ●QC Information Materials ●3-D IM Training System Deployment ●Secondary Incidents Tracking ●Additional StreetSmarts Sessions ●Law Enforcement Work Zone Safety ●NUG Implementation ●Ignition Interlock Program 	\$100,000 20,000 125,000 150,000 25,000 100,000 50,000 150,000	\$112,049 22,410 140,061 168,073 28,012 112,049 56,024 168,073	\$112,049 22,410 140,061 168,073 28,012 112,049 56,024 0
Inter- modal	<ul style="list-style-type: none"> ●Freight Academy ●Impl. Sustainable Delivery ●CVII IntelliDrive ●I-95 Marine Highway ●2011 World Congress CVII Demo 	\$105,000 352,978 560,000 200,000 25,000	\$117,651 352,978 560,000 224,097 28,012	\$56,051 352,978 <i>(560,000)</i> 112,097 28,012
	Totals	\$6,162,631	\$6,785,996	\$4,978,546
	Variance (\$4,976,865 available for projects)		-\$1,809,131	-\$1,681



Upcoming Event

Executive Board Meeting

December 6: Washington, DC

- **Guest Speakers, Presentations:**

- ➔ Mary Phillips, ATA
- ➔ Rob Bertini, USDOT-RITA
- ➔ Jim Tymon, Republican Staff Director, Highways and Transit Subcommittee of the U.S. House of Representatives Transportation and Infrastructure Committee
- ➔ Tony Furst & Eric Madden, International Freight Scan

- **I-95 Corridor Coalition Business:**

- ➔ Organizational Update
- ➔ Year 19 Program



Thank You



**I-95 CORRIDOR
COALITION**

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