



## I-95 CORRIDOR COALITION EXECUTIVE BOARD & STEERING COMMITTEE MEETING

Washington, DC  
June 27, 2016

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### Meeting Minutes

#### **Attachment:**

- Slide Presentations

#### **1. Welcome & Introductions**

Following introductions by those present and those on the webcast, Delaware DOT Secretary Jennifer Cohan (Executive Board Chair) opened the meeting. Secretary Cohan stated that the Coalition's role as a multi-state partnership is increasingly vital in leveraging limited agency resources to address transportation system challenges and in proactively approaching new technologies and opportunities.

Dr. Trish Hendren moderated the meeting and reviewed the agenda, noting the actions needed on project commitments and on an annual work plan.

#### **2. Recent Activities and Accomplishments - Highlights**

Updates were provided on the following select Coalition accomplishments (for a more complete list, see Appendix A to these minutes):

- Connected and Automated Vehicles
  - The Coalition's Connected & Automated Vehicles (CAV) conference – held June 21 & 22 – attracted more than 200 participants, primarily public agency representatives. The conference provided a clearer understanding of why public agencies should care about CAV, information about what CAV activities are occurring around the country, and a list of “next steps” participants could take when returning to the office including the future role of the I-95 Coalition.
- Mileage-Based User Fees Grant Application
  - In response to a USDOT request for proposals, the Coalition submitted a \$2.98M grant application demonstrating an alternative revenue mechanism (using a mileage-based fee structure) for the purpose of maintaining the future long-term solvency of the Federal Highway Trust Fund. The initial component will lay the foundation for each volunteer state to explore mileage-based user fees (MBUF) in a low risk environment; the second component will demonstrate how MBUF may work, and will examine its viability, fairness, flexibility and sustainability.
- Freight Fluidity (Phase 1)
  - The Coalition recently completed and documented a FHWA-contracted project “Freight Fluidity: Measuring the Performance of Supply Chains across Multistate Jurisdictions.” The project demonstrated and improved the measurement of freight transportation performance using a supply chain perspective – across modes and jurisdictions.
- Truck Parking
  - The Coalition, under a FHWA program, is conducting a truck parking project to accurately identify available parking spaces using technology, and will communicate availability to drivers in a timely, useful and efficient manner. Equipment tests, as well as data collection and dissemination, are underway in two sites – on 40 spaces in Virginia and 22 spaces in Maryland – and more sites are

planned. The Coalition is helping organize a FHWA National Truck Parking Coalition Regional Workshop, to be held July 12 at Maryland DOT, to bring together the private and public sector to explore innovative solutions and brainstorm next steps to address the truck parking issue.

- Tolling
  - The Coalition continues to be active in advancing tolling interoperability and tolling violation enforcement reciprocity. On February 4, the Coalition – working in coordination with the Alliance for Toll Interoperability – participated in a meeting with Mid-Atlantic tolling authorities to develop a matrix of costs, processes, enforcement mechanisms and legislation in each state as a foundation for building a regional reciprocity program (similar to that of the New England states). The results of the Mid-Atlantic meeting were presented through a webinar held on June 1.
- Committee Work
  - The Coalition’s current organizational structure includes three program track committees for best practices learning and information sharing:
    - Travel Information Services – focusing on multi-agency and multi-state real time travel information data, archived data analytics and performance management tools.
    - Coordinated Incident Management & Safety – emphasizing regional and significant event coordination, first responder training, and the Operations Academy scholarship program.
    - Intermodal Freight & Passenger Movement – concentrating on multi-state freight planning, freight data and performance analysis, commercial vehicle operations (including truck parking), the Freight Academy program, and tolling.

### 3. Executive Director Vision

Trish Hendren offered her perspective of the first three months as Executive Director, which included delivery of the Connected and Automated Vehicles Conference, submission of the \$2.98M STSFA grant proposal, release of the Freight Fluidity white paper, and meetings with several stakeholders and State DOTs. She further noted that the success of the I-95 Corridor Coalition is grounded in three things: (1) maintaining strong relationships, (2) providing unquestionable value, and (3) establishing financial stability. These three “keys to success” will be turned into the framework to develop a business plan for review at the fall Executive Board and Steering Committee.

**ACTION:** Following the presentation on the Coalition’s committee structure and to better reflect member agency program structures and proactively address industry changes and opportunities, the Board approved two Coalition’s committees changes: (1) combining the Travel Information Services and the Coordinated Incident Management Committees into an all-encompassing Transportation System Management & Operations (TSMO) Committee, and (2) creating an additional committee “Innovation in Transportation” to oversee and develop programs related to connected & automated vehicles, mileage-based user fees, tolling, and related efforts. The progress on structural changes will be provided at the fall meeting of the Executive Board & Steering Committee.

### 4. Looking Ahead – Upcoming Highlights

The following select topics were presented for discussion and consideration:

- Connected and Automated Vehicles
  - Given the member agency interest and the information needs in the areas of Connected and Automated Vehicles, **the Coalition will form a Connected & Automated Vehicles working group** to:
    - Assist members with what the agencies need to be doing now;
    - Provide a forum to share information among agencies and to leverage existing efforts;

- Support the development of connected and automated vehicles implementation guidelines;
  - Outline a coordinated approach to address connected and automated vehicles issues and potential barriers;
  - Create an interface between the “DOT” world and the “auto manufacturer/tech” world; and,
  - Further identify steps to get from here to “the future.”
- Freight Fluidity (Phase II)
  - Under a grant from FHWA and building on the Phase I Study, **the Coalition will conduct Phase II of the project.** Phase II will move supply chain performance monitoring from theory into real-world applications. This phase of the project is estimated to take 18—24 months to complete and will focus on travel time, travel-time reliability, and cost of representative supply chain freight trips.
- Freight Academy
  - **The Coalition’s next Freight Academy will be held on the late spring of 2017,** with the application announcement in the fall of this year. In addition to developing the curriculum, pre- and post-program, and field visits, the Coalition will also provide scholarships for ten representatives from member agencies to attend the six-day immersion program.
- Operations Academy
  - In 2006, the Coalition provided the funding to develop an Operations Academy and has since provided full scholarships for 121 Coalition member agency representatives. For the fall 2016 Operations Academy session, **the Coalition will provide 12 scholarships** selected from a group of highly qualified applicants. The selection criteria includes equitable participation across member agencies/states and disciplines, active involvement in Coalition activities, nomination by a full member agency, and a nomination form with impressive content and quality.
- Regional Integrated Transportation Information System
  - The Federal funding used to develop the Coalition’s Vehicle Probe Project Suite (VPP Suite) and access to the Regional Integrated Transportation Information System (RITIS) has expired. To continue to bring benefits to our members from these past Coalition investments, the Coalition will complement the VPP Suite User Group (already in existence) with a new RITIS User Group. As a collaboration tool, RITIS fits squarely in the mission of the I-95 Coalition. RITIS is a web-based platform which organizes and fuses data – from multiple sources and states – into highly useful information to support multi-agency data sharing, significant event response, research, planning, operations, media messages, and public travel information. Access to the RITIS Users Group will be available to all Coalition members – RITIS Users and interested parties. The RITIS Users Group will meet by webinar and will provide a forum for:
    - Collaboration and information sharing
    - Agency spotlight presentations on:
      - TSMO best practices
      - Strategies for collaboration
      - Challenges
      - New ideas, needs, and wish lists
      - After action reports
    - Updates on new features and functionality
    - Communication of and prioritization of RITIS needs
    - Expansion of RITIS Use/Users within Agencies
    - Questions & answers for Users
    - Supplemental training

## 5. Approval – Funding & Work Plan

The Coalition’s annual work plan, for the period July 1, 2016 to June 30, 2017, was presented for review and discussion. The work plan elements new to this year were referenced in presentations at this meeting (see Section 4 of these minutes) and descriptions of line items are provided in Appendix B. The total plan is summarized in this table:

		Current Year	Next Year
		Jul 2015 - Jun 2016	Jul 2016 – Jun 2017
<b>Revenue &amp; Available Funding</b>			
	State Funds	\$1,300,000	\$1,300,000
	Carryover <sup>1</sup>	829,000	252,000
	Grant <sup>2</sup> & Other Funding:		
	• Freight Supply Chain Performance (Phase II)		840,000
	• Surface Transportation System Funding Alternatives (STSFA)		TBD
	• 2017 Freight Academy		80,000
	Conference Sponsorships & Non-Member Fees		26,000
<b>Total Revenue &amp; Available Funding</b>		<b>\$2,129,000</b>	<b>\$2,498,000</b>
<b>Expenses</b>			
	Operating Costs <sup>3</sup>	\$882,000	\$882,000
	Website Update/Marketing Materials	50,000	75,000
	Member & Committee Support:		
	• Innovative Technologies		80,000
	• Intermodal Freight & Passenger Movement	80,000	80,000
	• Travel Information Services	120,000	106,000
	• Coordinated Incident Management & Safety	75,000	75,000
	Projects:		
	• 2015-2016 Projects Completed	285,000	
	• 2016-2017 Projects ( <i>see descriptions on following pages</i> ):		1,200,000
	• STSFA Grant		TBD
	• Freight Supply Chain Performance (Phase II)		840,000
	• 2017 Freight Academy	100,000	80,000
	• Freight Plan Development		50,000
	• Vehicle Probe Project Users Group	135,000	80,000
	• RITIS Users Group		80,000
	• Fall Operations Academy Scholarships	55,000	70,000
	• Standardized Lexicon to Facilitate Consistent Performance Measures for Safety and Mobility	65,000	continuing
	• Leveraging Agency Transit Data – General Transit Feed Specification (GTFS) Workflows – to Third Party Information Providers	30,000	continuing
	Reserve for Emerging Initiatives	252,000	
<b>Total Expenses &amp; Reserve</b>		<b>\$2,129,000</b>	<b>\$2,498,000</b>

<sup>1</sup> Remaining funds from consultant contract and previous years’ projects.

<sup>2</sup> Grant funding is a one-time award, and there’s no guarantee of additional funding.

<sup>3</sup> Operating Costs: Staff salaries & fringe benefits; equipment, communications, travel, operations, University administrative fee.

**ACTION:** Having no objection, the Board approved the work plan as proposed.

**6. Next Meeting**

The next meeting of the Executive Board is tentatively scheduled to occur during the AASHTO Annual Meeting in Boston (November 12-15). Once the date and location are secured, a meeting notice will be distributed.

There being no further business, the meeting adjourned.

## EXECUTIVE BOARD AND STEERING COMMITTEE MEETING

June 27, 2016

### Participants

#### In Person:

AAMVA – Anne Ferro  
AASHTO – Katelyn Dwyer  
Baltimore Metropolitan Council – Todd Lang  
CONEG – Jay Lucey  
Delaware DOT – Jennifer Cohan, Gene Donaldson  
FHWA – George Fleagle, Ken Leonard, Jeff Lindley,  
Caitlin Rayman  
I-95 Corridor Coalition – Trish Hendren,  
Marygrace Parker, Patty Reich  
Maryland DOT – Pete Rahn, Ed McDonald  
Maryland SHA – Glenn McLaughlin  
Massachusetts DOT – David Mohler  
Metro Washington COG – Andrew Meese  
New Jersey DOT – William Kingsland, Dave Kuhn  
North Carolina DOT – Mike Bruff  
Port Authority of NY & NJ – Mark Muriello  
Pennsylvania Turnpike Commission – Stacia Ritter  
Rhode Island DOT – Peter Garino  
Rhode Island Turnpike & Bridge Auth – Kathryn O’Connor  
Transportation Research Board – Neil Pedersen  
University of Maryland – Michael Pack  
Vermont AOT – Joe Segale  
Virginia DOT – Charles Kilpatrick, John Lawson  
Wilmington Area Planning Council – Tigist Zegeye

#### By Webcast/Telephone:

Connecticut DOT – Tom Maziarz  
DGD Enterprises – Dotty Drinkwater  
Georgia DOT – John Hibbard, Tom McQueen  
KMJ Inc. – Justin Ferri  
New Hampshire DOT – Victoria Sheehan, Denise Markow  
South Carolina DOT – Ron Patton, Ron Frate



## APPENDIX A: REPORT TO THE EXECUTIVE BOARD: PROGRAM ACCOMPLISHMENTS SEPTEMBER 2015 TO JUNE 2016

### INNOVATIVE IN TRANSPORTATION (IIT)

- **Connected & Automated Vehicles:**
  - The I-95 Executive Director helped kick-off the UMD workshop: Automated Vehicle Policy and Regulation: A State Perspective (5/18/2016). Key insights from this conference were brought into the dialogue at the Coalition's June conference (see below).
  - On June 21-22, 2016, the Coalition conducted a Connected & Automated Vehicles Conference "What States Need to Know," with travel reimbursement offered to one representative per Coalition State. The conference was attended by approximately 200 persons representing I-95 Coalition states, national organizations, Federal agencies, and several state agencies outside of the Coalition region.
- **Surface Transportation Financing Alternatives:**
  - Held a workshop on May 2<sup>nd</sup> to provide an overview of the USDOT's Surface Transportation System Funding Alternatives (STSFA) Grant Program, outline Coalition's grant proposal approach, and identify win themes.
  - Developed and submitted a multi-state STSFA grant proposal on 5/20/2016. If awarded to the Coalition, the project would help lay the foundation for a state to explore mileage-based user fees in a low risk environment through planning and pre-deployment activities and focused pilots in four I-95 states.
- **Tolling Violation Enforcement Reciprocity:**
  - In response to a request from NCDOT, the Coalition coordinated with the Alliance for Toll Interoperability (ATI) to plan a meeting of Mid-Atlantic States representatives on 2/4/2016 to lay the groundwork for developing legislation and processes for collecting and enforcing tolls occurring within a state by a vehicle licensed in another state. Representative of DE, MD, NJ, NY, PA and VA attended the February event. The results of this meeting served as the basis for a nation-wide webcast held June 1 on reciprocity where Secretary Cohan was the opening speaker.

### INTERMODAL FREIGHT & PASSENGER MOVEMENT (IFPM)

- **Freight Supply Chain Performance:**
  - The Coalition, in conjunction with FHWA, demonstrated feasibility of measuring supply chain performance across multistate jurisdictions, identified future data and analytical methodology needs, and outlined a set of general and programmatic recommendations for public sector consideration. The project examined freight fluidity using three performance measures (travel time, travel time reliability and cost) across five representative supply (Retail, Automobile Manufacturing, Food Products, Agriculture, and Electronics). The study also identified short-term solutions for defining the most critical trade lanes, industries, and commodity flows and longer-term solutions for improved data and multimodal approaches; and, inputs for a guide on how to implement MAP-21/FAST Act. The resulting white paper and project presentations can be found at the following link: [Measuring the Performance of Supply Chains across Multiple Jurisdictions](#)
- **Truck Parking:**

- The I-95 Corridor Coalition’s **Real Time Truck Parking Deployment Pilot** project “Truck ‘n Park” was launched in November 2015 at two sites in MD and VA. Coalition staff worked with VDOT to identify three additional sites for deployment.
- The Coalition helped FHWA identify participants and secure a location for one of the four **National Coalition on Truck Parking regional workshops**, which will gather public and private stakeholders from throughout the Eastern Seaboard region, to identify strategies and innovative approaches to address parking needs of interstate truckers. The workshop will be held July 12, 2016 at MD DOT in Hanover, MD.
- **I-10 Freight Corridor Launch:**
  - Coalition staff provided insight (on lessons we have learned from organizing and managing the I-95 Coalition since 1993) to the I-10 Coalition, and attended the June roundtable to help I-10 finalize their charter.
- **Freight Academy:**
  - In late 2015, completed the **2015 Freight Academy** program by executing final Capstone work (papers and final presentations) with participants including mentors’ review and feedback to the Freight Academy participants. Completion of this four-month Capstone work is a pre-requisite to Class Graduation. Freight Academy 2015 participants, included representatives from FL, GA, MA, MD, NC, NJ, NY, PA, RI, and VA.
- **Member Support and Peer-to-Peer Exchange: IFPM Committee Meetings:**
  - Conducted monthly IFPMC Co-Chairs planning conference calls to foster exchange across members and identify areas of need
  - Conducted IFPM meeting via webcast on June 2, 2016, with more than 50 persons participating from throughout the Corridor. Agenda items included: freight fluidity project, truck parking project, freight plan discussion (e.g., status, data sources, and overall needs) and the recent NPRM for MAP-21 Congestion & Systems Performance Measures.
  - Recruited a new IFPMC Co-Chair from MassDOT.

## TRAVEL INFORMATION SERVICES (TIS)

- **Vehicle Probe Project (VPP) Suite User Group:**
  - The VPP Suite User Group held three quarterly web meetings to share information, guide development priorities, and evaluate and test enhancements of analytical tools created to complement vehicle probe data. Agenda topics from most recent web meeting (4/21/2016) included: an update on VPP suite features, the Probe Data Analytics Forum, and the work of the Performance Summary Report Focus Group. It also featured the Bottleneck Ranking Tool (and algorithm) to provide VPP suite users with better and deeper insights into bottleneck dynamics and complexities – such as overlapping or merging bottlenecks.
- **Vehicle Probe Project (VPP) Agency Project Team:**
  - Nine agencies are benefiting from Coalition negotiated rates for probe data which are significantly lower than previous data procurements. Data validation continues on roadways selected by the participating members for all three vendors (HERE, INRIX, and TomTom). The validation effort continues to evolve as more arterials are being studied. The new analysis is providing members with a clearer understanding of the data quality, particularly on arterials. Three quarterly web-meetings were held to provide an open forum for agency/UMD/vendor information exchange and input.
- **MAP-21 Performance Tools:**
  - The Coalition announced, for use by and at no cost to member agencies, a quick and easy way to calculate the region’s performance based on the measures outlined in the NPRM. The tool outputs performance measures as charts, maps and exportable data files – and allows the user to evaluate the various aspects of the proposed measure.



- **Traffic Message Channel Codes:**
  - 5/11 TMC Webcast - Stan Young hosted a webcast to present and discuss the Coalition’s recently released report, “Traffic Message Channel Codes: Impact and Use within the I-95 Corridor Coalition Vehicle Probe Project. The report can be found on the Coalition’s website at: [http://i95coalition.org/wp-content/uploads/2015/02/TMC\\_White\\_Paper-Final.pdf?dd650d&dd650d](http://i95coalition.org/wp-content/uploads/2015/02/TMC_White_Paper-Final.pdf?dd650d&dd650d).
- **NJ TransAction Conference:**
  - The I-95 Executive Director presented on “Models of Regional Cooperation” outlining the benefits of cooperation, keys to success, suggestions for future cooperative endeavors.
- **Corridor-wide Traveler Information (Traffic View):**
  - Each agency has their own public information delivery mechanism with widely varying abilities, but there is no single information source that the public can turn to for emergency, weather, & traffic information on the web, on their phones, or other mobile devices for a complete picture of the entire Corridor. As part of the RITIS program, the Coalition funded the deployment of a publicly available corridor-wide traveler information website. This website fuses and standardizes traveler information from each state and displays it in a single location. It provides event, incident, construction, weather, CCTV, and weather radar data. It is currently the only source for multi-state travel planning. The website is deployed at <http://i95coalition.org/trafficview/> and was also available to member agencies to embed within their own agency websites with agency-specific branding. The public can create personalized alerts.
- **Newsletters** - The team introduced two newsletters to keep members engaged, informed and up to date:
  - **The Vehicle Probe Project newsletter** provides timely, relevant and useful information on both real-time and archived data use cases, state of the practice and project updates. These newsletters are distributed electronically and then stored on the Coalition website at <http://i95coalition.org/projects/vehicle-probe-project/> . Four VPP newsletters have been distributed to date. Here is a sample [http://i95coalition.org/wp-content/uploads/2015/02/I-95CC\\_VPP\\_Newsletter\\_March\\_2016.pdf?dd650d](http://i95coalition.org/wp-content/uploads/2015/02/I-95CC_VPP_Newsletter_March_2016.pdf?dd650d).
  - The **Travel Information Services Program Track Committee** newsletter was introduced in January 2016. This has provided members with up-to-date information on the program track as well as industry updates.
- **The Standardized Lexicon Project:**
  - This is a crossover project (TSMO) between travel information and operations. NHDOT’s Denise Markow is the project champion for this tri-state effort (including Vermont and Maine) that is preparing a standard lexicon for three specific ATMS Inputs (road weather conditions, incident management timeline elements and ITS Device uptime/reliability). These inputs will be generally consistent with RITIS and will be able to easily be integrated into that system.
- **Member Support and Peer-to-Peer Exchange: Travel Information Services Committee Meetings**
  - Held committee meeting in November 2015. Agenda items included: update from SCDOT about their travel information experience during the fall floods and a round table on “The role of Public Sector vs. the role of Private Sector in Travel Info.”
  - Held committee meeting in April 2016. Agenda items included: updates on FAST Act Solicitations and NPRM for MAP-21 Congestion & Systems Performance Measures, TIS Committee projects review and Integrated Corridor Management – Bus Rapid Transit, and how it relates to regional and long distance travel.
  - Recruited a new TIS Committee Co-Chair from PennDOT.
- **Operations Academy:**
  - The Coalition provided full tuition scholarships to ten Coalition members to attend the November 2015 Operations Academy Senior Management Program. States that received scholarships for the session included: FL, MA, MD, ME, NC, NH, NJ, NY, PA, and VA. Eleven academies have been

offered by the University of Maryland to date and 40% of the participants received full tuition scholarships from the Coalition to attend. This is a crossover activity between travel information and operations (TSMO).

## **COORDINATED INCIDENT MANAGEMENT & SAFETY (CIMS)**

- **Regional Highway Operations (HOGs) Groups:**
  - The New England HOGs group met on Oct 29, 2015 in Boston, preceded by a joint Oct 28-29, 2015 Northeast Regional Peer Exchange hosted by I-95 Corridor Coalition, NASTO SCOH-EM and the National Center for Operations Excellence to address:
    - How DOT's are structured for Emergency Operations
    - How DOT's are integrating TSMO strategies
    - What are DOT's doing differently for Snow and Ice Operations
    - How DOT's & Regional Coalitions work effectively with Incident Responders
  - Emerging from this HOGs Meeting was the need to have consistent development, compilation, review, and delivery of **Winter Message Set** (see below).
  - A new Delaware Valley HOGs Co-Chair from NJ was recruited; planning conference calls with the Delaware Valley HOGs Co-Chairs were conducted to ensure members' needs are being pursued and met.
- **Winter Message Sets:**
  - The Coalition reviewed, compiled, and drafted new material in order to deliver a **Winter Message Set** for the new ATMS developed by NH, ME, and VT. Guided the dialogue between six states (ME, NH, VT, MA, RI, and CT) to reach an agreement on those message sets.
- **Collaborative Decision Tool (RITIS Meeting):**
  - The I-95 Corridor Coalition and UMD's CATT Lab provided significant and critical technical, logistical and training support to PennDOT (the lead agency) and the Interagency Coordination Committee in using the Collaborative Decision Tool for the Papal Visit in Philadelphia. Providing the ICC with a situational awareness decision-making platform, customized for the event (shareable SIT Report links and a "Papal Visit Routes" mapping layer), comprehensive training webinars and "round the clock" support ensured 100% successful regional transportation coordination during this historic occasion. This tool was also made freely available to Coalition members throughout the last fiscal year, and was used by other agencies for winter weather event response, practicing for evacuations, after action reviews, the WMATA SafeTrack Program, and other regional events.
- **Coordinated Information Sharing Among Agencies:**
  - Under a Federal MCOM grant, the Coalition completed the integration of each state's ATMS and/or 511 incident and event data feeds into the RITIS platform for sharing among agencies. This initiative enabled the sharing of real-time incident data between thousands of operations personnel, first responders, and emergency management agencies in every state in the Coalition. This effort was also the catalyst for the corridor-wide traveler information system deployment.



## APPENDIX B: I-95 CORRIDOR COALITION PROPOSED/APPROVED ACTIVITIES (2016-2017 PROGRAM YEAR)

### INNOVATIVE TRANSPORTATION TECHNOLOGY

- **Committee Activities** (\$80,000)
  - **Member Support and Peer-to-Peer Exchange:** In this first year of this Committee's existence, form the committee, designate co-chairs, goals, and focus areas. Meet quarterly regularly (via webcast) to advance activities and monitor regional and national efforts.
  - **Connected and Automated Vehicles Working Group:** Building on the presentations and outcome of the Coalition's Connected and Automated Vehicles Conference (June 2016), determine and proceed with the Coalition's role and activities to maintain a valuable presence in this area.
  - **Tolling Violation Enforcement Reciprocity:** Continue to monitor, advance, and share lessons learned on multi-agency efforts to develop tolling enforcement reciprocity legislation, agreements, administration and processing.
- **Surface Transportation System Financing Alternatives:** (GRANT - \$ TBD)
  - If awarded to the Coalition, the project would help lay the foundation for a state to explore mileage-based user fees in a low risk environment through planning and pre-deployment activities and focused pilots in four I-95 states.

### INTERMODAL FREIGHT & PASSENGER MOVEMENT

- **Committee Activities** (\$80,000)
  - **Member Support and Peer-to-Peer Exchange:** Support the Intermodal Committee, and member agencies, by coordinating meetings/webcasts, sharing Intermodal advances and best practices, and leveraging agency programs through multistate information exchange and project development.
  - **Truck Parking:** Continue to support local and national effort to address truck parking challenges in the corridor.
- **Freight Supply Chain Performance (Phase II):** (GRANT - \$840,000)
  - FHWA is providing funding to the I-95 Corridor Coalition to lead the next phase of this work which will establish a national freight monitoring program and pilot this freight fluidity monitoring program in two regions nationally, including one within the I-95 Corridor. The Coalition's management of this effort will allow for Coalition members to be updated on efforts throughout the project cycle and to provide input and feedback as the freight fluidity performance measures efforts mature into a key component of transportation agency decision making.
- **2017 Freight Academy:** (GRANT - \$80,000, PLUS FUNDING FROM PRIOR YEARS' BUDGET)
  - The Coalition will develop and execute the next Freight Academy, a nationally acclaimed program. Since the program's initial inception, it has generated critical freight and related program professional capacity development among alumni, with many leading programs in agencies within the Corridor and beyond. In addition, the Coalition will provide ten scholarships to agency attendees. Scheduled for Spring 2017 near Rutgers University in NJ.
- **Freight Plan Development Support:** (\$57,000)
  - In response to the federal requirement to submit FAST Act compliant freight plans, the Coalition will work with members and FHWA to identify opportunities to share lessons learned (e.g., prioritization approach) and other cost-saving opportunities (e.g., data sharing).

## TRAVEL INFORMATION SERVICES

- **Committee/Agency Member Support and Peer-to-Peer Exchange (\$120,000)**
  - Provide technical and logistical support for the Travel Information Services Committee through ongoing meetings/webcasts, project development and management, and information sharing. Additionally, this includes the development and distribution of two newsletters to keep members engaged, informed and up-to-date: Vehicle Probe Project Newsletter and Travel Information Services Program Track Committee Newsletter.
- **Vehicle Probe Project Suite User Group: (\$80,000)**
  - Hold quarterly web meetings to share information, guide development priorities, and evaluate and test enhancements of analytical tools created to complement vehicle probe data. The clear member benefit is the scalability of the product and information sharing through the user group.
- **RITIS User Group: (\$80,000)**
  - In this first year of the RITIS User Group, form the group (with representation from all I-95 States) and coordinate regular web meetings to learn of tools and enhancements, and to share information and usage. Additionally, the user group will reach out to agencies which would benefit from specific tools and reporting capabilities.
- **Operations Academy: (\$70,000)**
  - Provision of 12 scholarships to the Operations Academy, for the November 2016 session for Coalition member agency representatives. Two week program requires pre-study, participation in lectures, workshops, and field visits, and a final exam. Operations Academy participants become totally immersed in transportation systems management and operations (TSMO) in this training. The Operations Academy is an intense, timely, and nationally recognized program and acceptance to the program is highly competitive. This is a crossover activity between travel information and operations (TSMO).
- **The Standardized Lexicon Project: (continued from and funded in last year's budget)**
  - Complete a standard lexicon for three specific ATMS Inputs (road weather conditions, incident management timeline elements and ITS Device uptime/reliability). These inputs will be generally consistent with RITIS and will be able to easily be integrated into that system. Distribute the standard inputs in the New England region and beyond.
- **Leveraging Agency Transit Data – General Transit Feed Specification Workflows (continued from and funded in last year's budget)**
  - The objective of this project is to improve GTFS workflows - these are the processes for how transit data is gathered, formatted, and delivered to the public (i.e. mobile applications). In this is three-part project regarding GTFS Workflows, the North Jersey Transportation Planning Authority (NJTPA) and the I-95 Corridor Coalition (I-95 CC) working collaboratively for a capacity building information exchange for gathering and sharing transit information and ultimately convene a webcast for Coalition members, especially MPOs and transit agencies, where they can gain the lessons learned and “how to” relative to creating a consistent system-wide General Transit Feed Specification (GTFS) workflow from NJTPA.

## COORDINATED INCIDENT MANAGEMENT & SAFETY

- **Committee/Agency Member Support and Peer-to-Peer Exchange (\$75,000)**
  - This project will continue support for the Coordinated Incident Management Committee projects, membership and emerging activities. Primarily, this will entail encouraging active identification and pursuit of best practices regarding regional issues, resulting in safe and coordinated incident response across multiple states, jurisdictions, and disciplines.