



# **I-95 Corridor Coalition** ***Multi-State VMT-Based Charge Initiative***

***Member Advisory Committee Webcast***  
***April 12, 2011***



***Note to Webcast Participants:***  
***The webcast will begin at 1:00 p.m.***  
***For the telephone connection, please***  
***dial 1-866-299-7945 and enter***  
***6269325# at the prompt.***

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



# *Agenda*

- Welcome & Introductions – Mark Muriello
- Coalition Project Phase I and Related VMT Activities – Mark Muriello
- Coalition Project Phase II Scope of Work – Betty Serian
- Field Trial Activity – George Schoener
- Discussion & Wrap-up - Mark Muriello



***I-95 Corridor Coalition***  
***Multi-State VMT-Based Charge Initiative***  
***Phase One***

- Conducted 2009 – 2010
- First project to focus on VMT multi-state and multi-agency administrative and legal issues
- Extensive involvement by Coalition states and toll agencies
- See Coalition's website: [i95coalition.org](http://i95coalition.org)



# **Related VMT Activities:** **Substantial National Research**

Prominent focus on  
technology applications

**NCHRP Projects:**

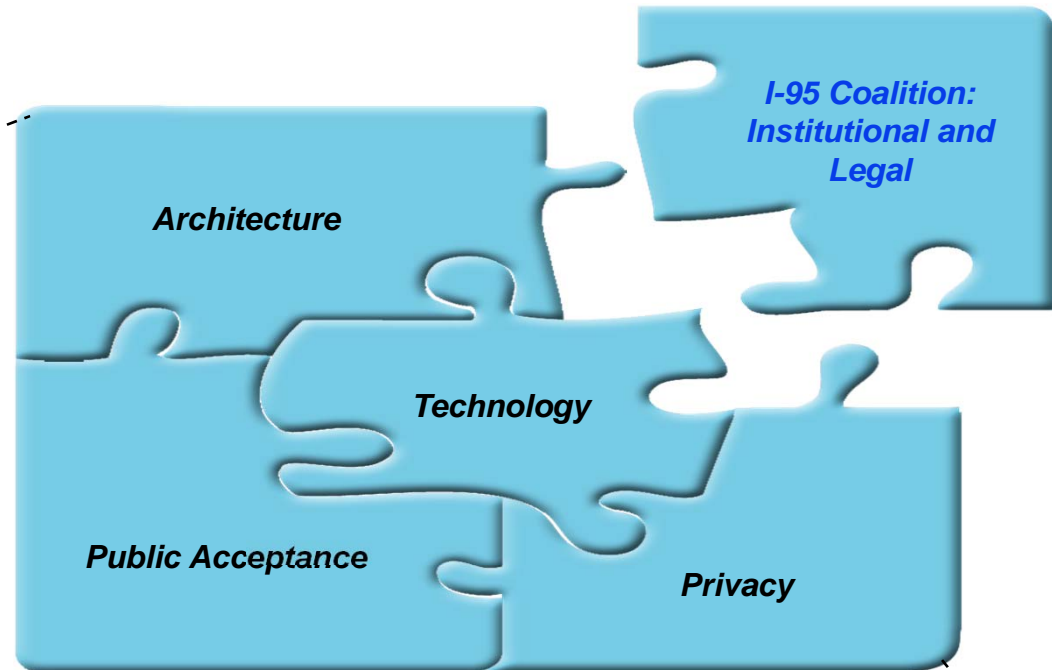
- Assessment of Options
- Exploration of Costs
- Field Trial Considerations

**Oregon DOT & University of Iowa**  
**Initial Demonstrations**

**Texas DOT & Minnesota DOT**  
**Assessments of Public  
Acceptance**

**USDOT**  
**Technology Options for Collection of Road User Fees**

**Mileage-Based User Fee Alliance**  
**Education and Information  
Exchange**





## **Related VMT Activities:** **Select National Activities**

- Mileage-Based User Fee Alliance
- Symposium on Mileage-Based User Fees (June 13/14)
- CBO Report – Alternative Approaches to Funding Highways
- Oregon legislation – applies VMT charge to electric vehicles
- Coalition web page: [www.i95coalition.org](http://www.i95coalition.org)



***I-95 Corridor Coalition***  
***Multi-State VMT-Based Charge Initiative***  
***Phase Two***



## ***Phase 2 Scope***

### ***Key Objectives***

- Refine administrative requirements
- Identify specific state and agency functions
- Detail current interagency agreements
- Complete a multi-state concept of operations
- Complete model state legislative language



## ***Phase 2 Scope***

### ***Key Objectives***

- Assess potential of NMVTIS as model
- Refine costs based on actual state and agency data
- Keep Coalition members informed on VMT research
- Explore federal charge collection interface in multi-state environment



# *Approach*

- Builds on Phase 1 foundation
- Assumes advanced functionality (i.e., to accommodate facility and time-based pricing)
- A project work group (from the 3-states) guides the project and provides input and information
- Continued oversight by MAC
- On-site interviews, observations and assessments
- Outreach to private sector service contractors, associations and federal government
- Provides a proof of concept and potential test bed environment in the Corridor



# ***Project Tasks***

- Task 1 – Project Work Group Coordination/Management
  - Organize State and Agency participation. Monthly calls/meetings
- Task 2 –Current State and Agency Operating Environments
  - Task central to all other tasks. Includes operational and current environment assessments, future considerations, on-site interviews and process reviews and gap analysis for adaptation to VMT administrative processes
- Task 3 – Stakeholder Outreach
  - IAG, IRP, AAMVA, Industry Representatives, Association of Tax Administrators



## ***Project Tasks***

- Task 4 – National Motor Vehicle Title and Information System (NMVTIS)
  - Assess use as model with states, DOJ and AAMVA
- Task 5 – Federal Collections Considerations
  - Consider how federal VMT may integrate into a multi-state application
- Task 6 - State Legislative Issues
  - Identify issues that would need to be addressed by legislation in each state
- Task 7 - Transition Strategy
  - Evaluate promising transition paths



# *Project Tasks*

- Task 8 - Cost Estimation
  - Develop refined costs based on current systems in place, vendor input and any additional worldwide information.
  - Technical memo on approach and refined costs
- Task 9 - Final Report
  - Prepare multi-state concept of operations for the Coalition



# ***State Involvement/Expectations***

- Project work group
- Interview participation and identification assistance
- Data and information assistance
- Process and gap identification
- Material review



# ***On-Site Visits and Interviews***

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



# *Interview Approach*

- Three-phased Approach
  - Project Work Group/Interviewee briefing
  - Interviews with identified disciplines
  - Interviews with other stakeholders
  
- Disciplines to be interviewed include:
  - DOT Finance and Administration
  - DMV Administration and Operations
  - Chief Information Officers
  - Department of Revenue/Fuel Tax/IFTA
  - Toll/Turnpike Authorities
  
- Stakeholder Interviews



# *Interview Questions*

\*\*\*Segmented by VMT administrative function to assess what people, processes and systems are in place today and potential gaps

- Customer enrollment
- Current customer interfaces – registration, IFTA, IRP
- Collection and distribution of revenues
- Sharing of Information and other system infrastructure issues



# ***Project Schedule***

- **January – March**
  - Developed Materials for Project Work Group/State Visits
  - Organized Project Work Group
  - Completed Background Information/Materials for Visits
  - Completed Background for NMVTIS
  - Completed First Project Work Group Call
- **April – July**
  - Schedule and Complete State Interviews
  - Complete Stakeholder Interviews
  - Begin Summaries/Observations from State and Stakeholder Interviews
  - Identify Administrative Function Gaps



# ***Project Schedule***

- August – September
  - Work on Federal Interface Task
  - Develop Refined Cost Estimates
  - Begin work on Transition Strategy
  - Begin to define Concept of Operations
  - Identify state legislative issues
  
- October – December
  - Complete Cost Estimate
  - Finalize Concept of Operations and Transition Strategy
  - Issue Final Report



## ***Coalition Member Benefits***

- Deeper understanding of VMT impacts and issues
- Path to proof of concept and potential test bed environment in the Corridor
- Readily available resource for response
- Establishes the Coalition as a fact-based “honest broker”
- Continued leadership in VMT research