

# Use of Public-Private Sector Data: Challenges, Success, and Opportunities

## *I-95 Corridor Coalition Perspective*



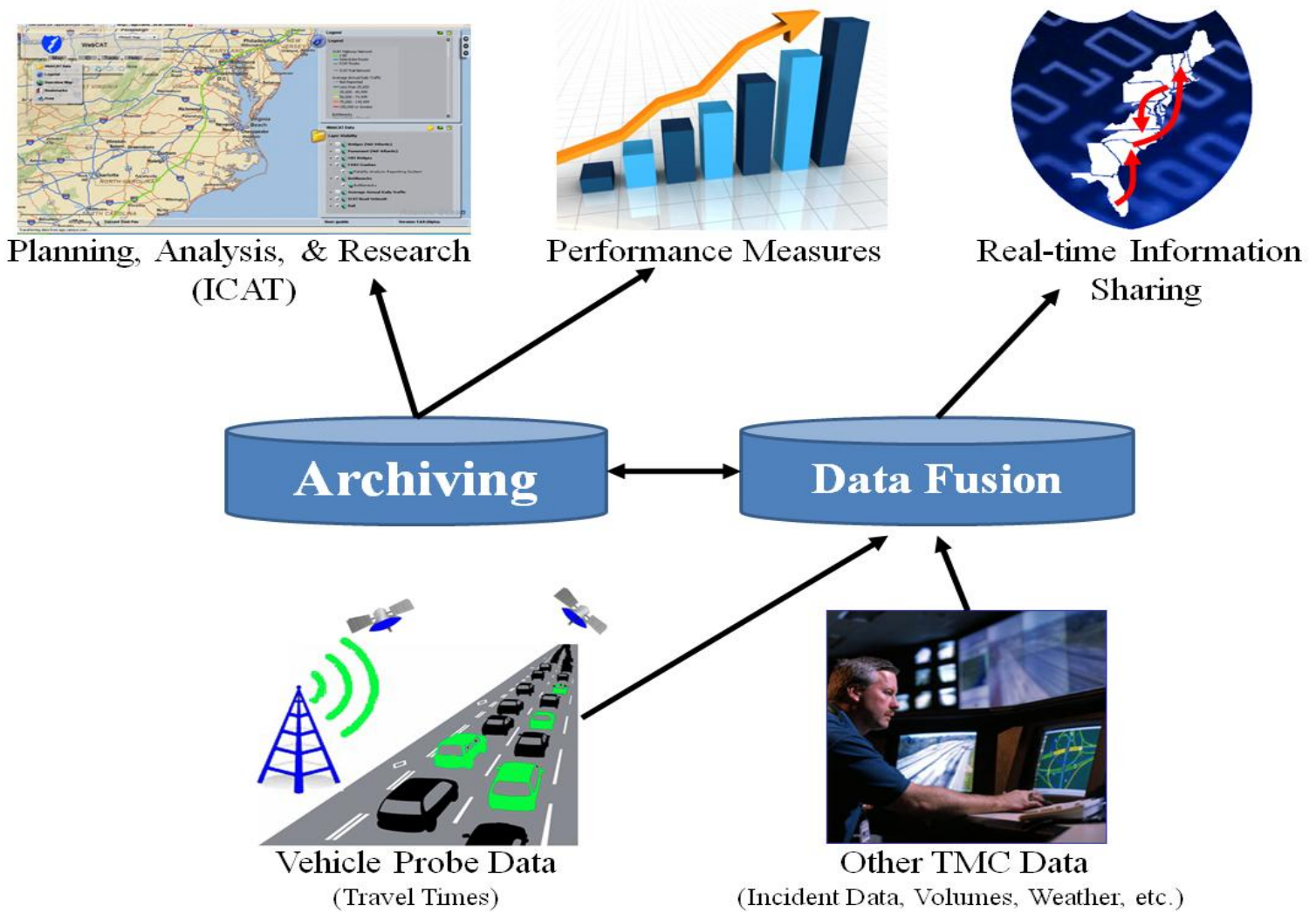
**TRB NATMEC: Improving Data Collection, Analysis and Use**  
George Schoener, Executive Director  
I-95 Corridor Coalition

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# Agenda

- I-95 Corridor Coalition's Vehicle Probe Project
- Applications
- Contract Mechanism
- Data Use Agreement and Related Experiences

# Integrated Information Systems



# Vehicle Probe Project

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

## Project Elements:

- Data Acquisition
- Data Validation
- Project Management

NJ , PA, DE, MD/DC,  
VA, NC, SC and FL  
Approx 4700 Miles

## Supports Agency Travel Information Dissemination:

- 511
- Websites
- Dynamic Message Signs
- Incident Management
- Performance Measures



# VP Project Data Applications

- Metro Wash COG Congestion Management Process
- New Jersey Incident Detection
- Maryland Travel Times
- North Carolina/South Carolina Cooperation
- Presidential Inauguration

# VP SafeTrip Application

- Trip Planner Real Time Website
  - [www.i95travelinfo.org](http://www.i95travelinfo.org)
  - live since June 2009



# VP SafeTrip Application (continued)

- Public Displays – Virginia
  - Tysons Corner Center
  - I-95 Welcome Centers
    - Fredericksburg
    - Skippers



# Project Timeline - Procurement

- RFIs: October 2006, February 2007
- RFP Published: April 2007
- Proposals Submitted (5): June 2007
- Contract Awarded: December 2007



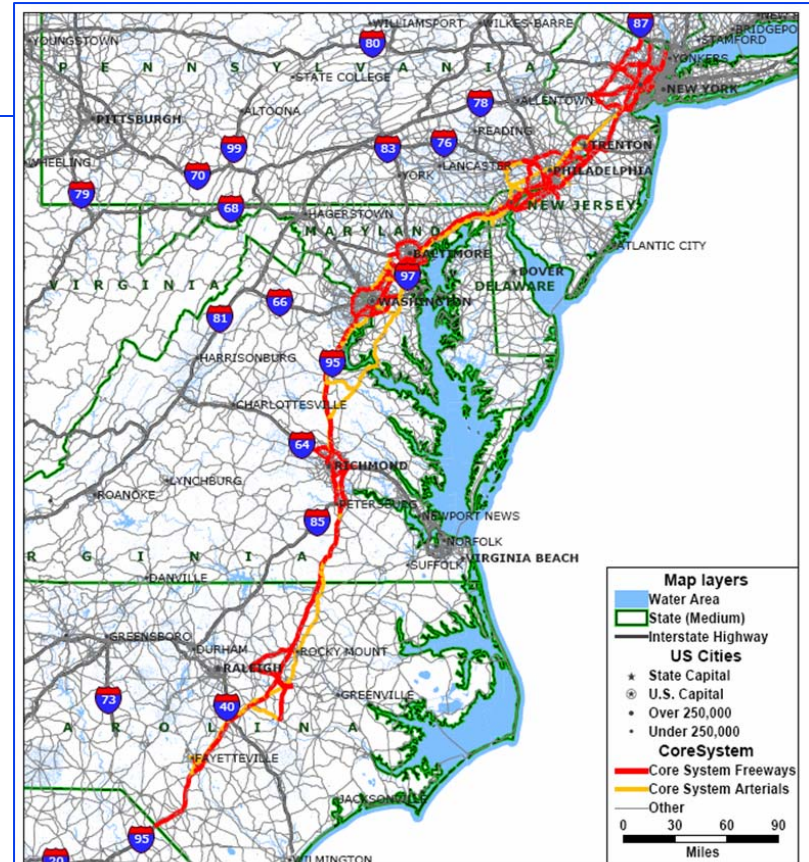
# Project Milestones

- Initial Task Order: February 2008
- ***NJ Expansion Task Order: June 2008***
- ***Service Operational: July 1, 2008***
- Initial Validation: July – October 2008
- ***NC Expansion Task Order: November 2008***
- SAFETRIP Task Order: January 2009
- Initial Validation Results Published: January 2009
- ***SC Expansion Task Order: August 2009***
- ***FL Expansion Task Order: June 2010***

# Contracting for the Data

## Contract

- 3 years – options to 10 years
- Task Order contract with U of Md
- Through the contract Member Agencies can:
  - Expand coverage
  - Add source data
  - Access consulting services
  - Extend project duration
- Data Use Agreement



# Data Use Agreement

## Monitoring Site

- Agency access only
- View all data in real-time
- Pure browser-based
- Access to data archive

## Use Terms

- Codified in Data Use Agreement (DUA)
- Full use rights for agencies
- All members see all coverage
- No redistribution to 3<sup>rd</sup> parties

# Data Use Agreement: Our Experience

Core States	
DE DOT	9-May-2008
MD SHA	12-Jun-2008
NC DOT	15-Aug-2008
NJ DOT	19-Jun-2008
PA DOT	----
VDOT	26-Jun-2008

- Two DUAs available
- 17 Agencies actively using the data
- 3 have inquired

Other Coalition Members	
ConnDOT	Inquired
District of Col	22-Oct-2009
FHWA	3-Sep-2008
Florida DOT	7-Jun-2010
Georgia DOT	Inquired
MdTA	12-Dec-2008
MTA Bridges	23-Jul-2008
MWCOG	June 8, 2009
New Hampshire DOT	03-Feb-2010
NJ Turnpike	12-Jan-2009
NY State DOT	25-May-2008
Port Authority NJ/NY	22-Oct-2009
PRTC	26-Nov-2008
Richmond, VA MPO	Inquired
SC DOT	22-Jan-2009

# What Makes This Project a Success

- I-95 Corridor Coalition Leadership and Core State Champions
- Recognized need and use for the data at the regional and local level
- Uniquely cooperative project team of public, private and academia
- Team works together to advance the project, encourage innovation and solve problems

# Thank You



**I-95 CORRIDOR  
COALITION**

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[www.i95Coalition.org](http://www.i95Coalition.org)

I-95 Corridor Coalition Vehicle Probe Project