

**Transportation Pooled Fund Program
Quarterly Report**

Project Title: Developing a Standard Test Procedure for Travel Time Data Quality Assessment

Objectives: Develop a standard test procedure to evaluate the quality of travel time data services. The standard test procedure will produce evaluation results that are consistent and will allow for fair comparisons between travel time data services.

Period Covered: 8/1/09 to 9/30/09

Participating Agencies: Virginia DOT, FHWA, Alabama DOT, Caltrans, Maryland DOT, Michigan DOT, Pennsylvania DOT

Project Manger: Michael Fontaine (VDOT)

Lead Agency: Virginia DOT

Principal Investigators: Brian Smith (Univ. of VA), Shawn Turner (TTI), Michael Fontaine (VDOT)

SP&R Project Number:
TPF-5(200)

Project is:

☐ **Planning**

☒ **Research**

Project Budget:

FY 10: \$166,499

FY 11: \$155,388

Total: \$321,887

Project Expenditures to Date:

\$3,549 through 9/30/09

(2% of FY budget, 1% of lifetime budget)

Work Completed:

The project began on August 1, 2009. The project team developed a simplified concept of operations document that described the anticipated use of the standard, as well as a short summary of earlier travel time data quality assessments. Those documents were distributed to the participating agencies in preparation for a conference call with them during the next quarter.

Summary of Activities to be Completed Next Quarter:

A project conference call was scheduled for October 5 to discuss activities to date.

The project team will further expand and refine the summary document that describes past travel time evaluations and the metrics that were used in those evaluations. That document will be distributed to the participating agencies.

TTI will take the lead on the standards development track and will arrange to have an ASTM work item developed. TTI will also begin development of an outline of the standard. Once the project team reviews that, it will be distributed to the panel for comment.

UVA will continue their investigations into ways to improve the efficiency of sampling strategies for data quality assessments.

Status and Completion Date: On schedule. Project completion date still planned for 5/31/11.