

**TRANSPORTATION POOLED FUND PROGRAM
Quarterly Report**

PROJECT TITLE: Program to Support the Development and Deployment of Infrastructure IntelliDrive Applications

OBJECTIVES: To provide a means to conduct the work necessary for infrastructure providers to play a leading role in IntelliDrive

PERIOD COVERED: October – December 2009

PARTICIPATING AGENCIES: California DOT, FHWA, Florida DOT, Michigan DOT, New York DOT, Texas DOT, and Virginia DOT

PROJECT MANAGER:

SP&R PROJECT NO:

PROJECT IS:

LEAD AGENCY: Virginia DOT

Planning

Research & Development

PRINCIPAL INVESTIGATOR:

ANNUAL BUDGET: \$350,000

PROJECT EXPENDITURES TO DATE \$52,269

WORK COMPLETED:

- Detailed scopes of work have been developed to guide the development and evaluation of the three selected applications for the Year 1 Research Program. Also, the strategy for assembling the research teams capable of completing the applications was prepared. These were finalized by the pooled fund study members.
- Work was started on the IntelliDrive Signal System application
- Based on the above, the University of Virginia Center for Transportation Studies has released two RFPs for two applications for a competitive bidding process on December 4, 2009. These applications are:
 - Investigating the Potential Benefits of Broadcasted Signal Phase and Timing (SPAT) Data under IntelliDrive, and
 - Investigation of Pavement Maintenance Support Applications of IntelliDrive.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Work will continue on the IntelliDrive Signal System application
- The Proposals for the two RFPs will be received by January 15, 2010.
- The Technical Advisory Committee of the pooled fund study members will then review and evaluate the submitted proposals in terms of technical merits.
- Finally, firms/agencies will be selected and the projects will initiate. Expected award date of the projects is February 3, 2010.

STATUS AND COMPLETION DATE:

Percentage of work completed to date for total project

Project is: 7 %

on schedule behind schedule, explain:

Expected completion Date: June 30, 2011