

**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: July – September 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

PRINCIPAL INVESTIGATOR:

Research & Development

ANNUAL BUDGET: \$350,000

PROJECT EXPENDITURES TO DATE: \$22,156

WORK COMPLETED:

- Project kick-off meeting:
A project kick-off conference call was held on July 8, 2009. At this meeting, the overall scope of the pooled fund study was reviewed/finalized and the direction for the 1st year research was presented.
- Selection of the applications for the Year 1 Research Program:
A list of potential applications with brief descriptions, goals and objectives was identified and distributed to the Pooled Fund Study members. Feedback was received through a conference call on August 26, 2009 and emails/phone calls. Finally, based on the feedback, three applications for prototyping and evaluation in the Year 1 research program were selected as following:
 - IntelliDrive Traffic Signal Control Algorithms,
 - Pavement Maintenance Support, and
 - Improving Arterial Travel Using Signal Phase and Timing (SPAT) Data.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

- Detailed scopes of work and the strategy for assembling the research teams for the selected applications will be prepared.
- Once these are finalized by the pooled fund study members, the actual work will be initiated by the lead state or an RFP will be issued for a competitive bidding process.

STATUS AND COMPLETION DATE:

Percentage of work completed to date for total project

Project is: 3 %

 X on schedule behind schedule, explain:

Expected completion Date: June 30, 2011