

IntelliDriveSM Pooled Fund Study

Program to Support the Development and Deployment of Infrastructure IntelliDriveSM Applications

University of Virginia Center for Transportation Studies

Progress Report
February 2011

Project Activities/Progress

1. Year 1 Program
 - a. Pavement Maintenance Support Application of IntelliDrive – a draft report for the 3rd quarter was delivered and distributed to the PFS members for comments.
2. Year 2 Program
 - a. 13 proposals received for the following two projects were distributed to the PFS on Wednesday, February 2 for evaluation scores.
 - i. Aftermarket IntelliDriveSM On-Board Equipment
 - ii. Certification Program for IntelliDriveSM
 - b. Written evaluation scores from the PFS members were received by Friday, February 25. The items/weights for evaluation are:
 - i. Technical plan 50%
 - ii. Experience 30%
 - iii. Price 10%
 - iv. SWAM 10%
 - c. The PFS management team summarized the received scores and sent the summary to the PFS members.
3. PFS Dynamic Mobility Application (DMA) Program
 - a. Descriptions for the following two projects were prepared.
 - i. IntelliDrive-Enabled Transportation Management Support System: Integrating Multi-Modal Traveler Information and Dynamic Routing
 - ii. IntelliDrive-Enabled Traffic Signal Operation System
 - b. Call with FHWA on Thursday, Feb 10 9:00-10:00AM EST
 - i. The PFS management team discussed general DMA MOU issues and the draft project description of the traffic signal project
 - c. At the AASHTO meeting in Irvine (see below for more details), it was determined that only one project (Multi-Modal Intelligent Traffic Signal System) would be pursued at this point.
4. Meetings
 - a. Held a PFS meeting in conjunction with the AASHTO meeting in Irvine, CA on Feb 15-16.

- b. Prepared and presented a PFS update document
- c. Specific items presented and discussed are:
 - i. Overall program status
 - ii. PFS DMA projects
 - iii. Phase II of the PFS program

Project Status

The project is on schedule.

Invoice Notes

None