Cooperative Transportation Systems Pooled Fund Study

Program to Support the Development and Deployment of Cooperative Transportation Systems Applications

University of Virginia Center for Transportation Studies

Progress Report
December 2011

Project Activities/Progress

1. Year 2 Program
   a. CTS Certification project by OmniAir
      i. In progress as scheduled.
      ii. A presentation was given at the face-to-face meeting in Irvine, CA on December 14th.
   b. Aftermarket OBE project by Visteon
      i. Task 2 report (vendor/market readiness report) was submitted on December 9th.
      ii. A presentation was given at the face-to-face meeting in Irvine, CA on December 14th.

2. PFS Dynamic Mobility Application (DMA) Program
   a. Six proposals were received by December 7th in response to the RFP advertised on November 10th.
   b. Submitted proposals were distributed on the same day to the pooled fund study paying members for scoring.
   c. The pooled fund study team had a discussion on the proposals at the face-to-face meeting in Irvine, CA on December 14th.
   d. Evaluation scores were received from the pooled fund study members by December 21st and a summary score sheet sent back to the members on the same day.
   e. On December 22nd 1:00-2:00PM EST, a proposal evaluation webinar was held to discuss and select a contractor.

3. Work Plan for Year 2012
   a. In response to the solicitation email sent out on November 15th, eight project ideas were submitted by the pooled fund study members.
   b. Submitted ideas were discussed at the face-to-face meeting in Irvine, CA on December 14th.
   c. Finally six ideas were selected for further discussion as following:
      i. Connected vehicle commercial vehicle operations (CVO) concept of operations
      ii. Connected vehicle applications in regional corridor coalitions
iii. DSRC infrastructure for freeways  
iv. Vehicle-to-infrastructure-focused connected vehicle field demonstration using consumer devices/networks  
v. Transportation public safety connected vehicle concept of operations  
vi. Integrating vehicle databus data to road/weather/Clarus data

4. A face-to-face meeting was held in conjunction with the AASHTO VII Working Group Meeting on December 14th in Irvine, California. Agenda items are as following:
   a. Program overview and introduction  
   b. Transport Canada involvement to the PFS  
   c. Develop work plan for 2012 – project idea discussion  
   d. Presentation from contractors on current projects  
   e. Selection of DMA contractor

Project Status

The project is on schedule.

Invoice Notes

None