

## 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 14<sup>th</sup>.
  - b. Aftermarket OBE project by Visteon
    - i. Task 2 report (vendor/market readiness report) was submitted on December 9<sup>th</sup>.
    - ii. A presentation was given at the face-to-face meeting in Irvine, CA on December 14<sup>th</sup>.
2. PFS Dynamic Mobility Application (DMA) Program
  - a. Six proposals were received by December 7<sup>th</sup> in response to the RFP advertised on November 10<sup>th</sup>.
  - 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 14<sup>th</sup>.
  - d. Evaluation scores were received from the pooled fund study members by December 21<sup>st</sup> and a summary score sheet sent back to the members on the same day.
  - e. On December 22<sup>nd</sup> 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 15<sup>th</sup>, 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 14<sup>th</sup>.
  - 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 14<sup>th</sup> 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