

## 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  
November 2013

#### Project Activities/Progress

##### 1. Pooled Fund Study Overall

- a. A PFS monthly call was held on November 8<sup>th</sup> 1:00-2:00PM EDT.
- b. Planning for the December 4-5th Meeting in Irvine, CA continued.
  - i. An agenda was finalized.
  - ii. Miscellaneous items prepared.
    1. Hotel reservation by 11/12
    2. Carpool arrangement
  - iii. Prepared a presentation slide for the overall PFS status.

##### 2. Round#3 PFS Projects

- a. Traffic Management Centers in a Connected Vehicle Environment
  - i. Task3: Document Future of TMCs in a Connected Vehicles Environment
    1. A draft deliverable was received from KHA on 11/1 and sent out to PFS members on 11/4 for comments.
  - ii. Task4: Final Recommendations
    1. A draft report was delivered on 11/26.
- b. 5.9GHz Dedicated Short Range Communication Vehicle Based Road and Weather Condition Application
  - i. A bi-weekly call was held on 11/21.
  - ii. Task3: Application Development – on-going as planned
  - iii. Task4: Application Installation and Testing – on-going as planned
    1. A revised test plan was submitted on 11/25.
  - iv. Aftermarket sensor addition
    1. A modified budget/scope was approved at the monthly call on 11/9.
      - a. We are proposing to purchase two sensors (\$10,000 total) so that Synesis can have sufficient time to install software, test, and conduct field operational testing. The total additional budget will be \$25,000.
    2. A contract modification was made on 11/26.

##### 3. PFS DMA Phase II

- a. On-going as planned.

**4. Round#4 Projects Planning**

- a. A scope revision for the Tracking the Status of CV Testbeds Deployment project was prepared.
- b. A list of candidate project ideas was prepared.

**Project Status**

The project is on schedule.

**Invoice Notes**

None