Connected Vehicle Pooled Fund Study

Program to Support the Development and Deployment of Connected Vehicle Applications

University of Virginia Center for Transportation Studies

Progress Report
March 2015

Project Activities/Progress

1. **Pooled Fund Study Overall**
   a. A monthly call was held on Friday, March 27th 1:00PM EST.
   b. Face-to-face meeting planning – in progress

2. **PFS DMA Phase II**
   a. Ben McKeever and Hyungjun Park participated in a field-testing and data collection in Phoenix, AZ on March 3-4.
      i. Three scenarios: ISIG, truck only and truck & bus
      ii. Five integrated trucks/buses and seven vehicles with a GPS unit
   b. A monthly call as held on Thursday, March 19th 2:00PM EST.

3. **Round#3 Projects**
   a. 5.9GHz Dedicated Short Range Communication Vehicle Based Road and Weather Condition Application
      i. A conference call was held on Wednesday, March 18th 1:00PM EDT to discuss the items needed for project closure.
      ii. A proposed amendment was received from Synesis and approved at the CV PFS monthly call on March 27th.
         1. Tasks completed, modified, not completed, and a couple of additional tasks were identified.
         2. Rick McDonough will take over the hardware and software.
         3. The contract end date remains unchanged as June 30th.

4. **Round#4 Projects**
   a. Surveying/Mapping for CV Applications ($150,000 / 12 months)
      i. A monthly call was held on Thursday, March 19th 3:00PM EST.
      ii. For Task 1 Mapping Methodology Assessment, UC Riverside wants to conduct an interview with technical personnel at state/local DOTs. An email requesting for contact info will follow.
   b. Tracking the Status of CV Testbeds ($50,000 for a year)
      i. Task2. Documenting current status and lessons learned for each testbed – in progress

**Project Status**
The project is on schedule.

**Invoice Notes**
None