

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