

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
September 2014

Project Activities/Progress

1. Pooled Fund Study Overall

- a. A monthly call was held on September 26.
- b. Face-to-face meeting planning
 - i. Beckman Center, Irvine, CA on December 2-3
 - ii. A draft agenda prepared and discussed.
- c. US DOT/FHWA Vehicle to Infrastructure (V2I) Deployment Guidance
 - i. Hyungjun Park attended a Workshop held in Detroit, MI on September 12.

2. PFS DMA Phase II

- a. A monthly project update call was held on September 18.
- b. Being conducted as planned.

3. Round#3 Projects

- a. 5.9GHz Dedicated Short Range Communication Vehicle Based Road and Weather Condition Application
 - i. A monthly call was held on September 18.
 - ii. Being conducted as planned.

4. Round#4 Projects

- a. Surveying/Mapping for CV Applications (\$150,000 / 12 months)
 - i. A contract procedure has been initiated.
- b. Tracking the Status of CV Testbeds (\$50,000 for a year)
 - i. A scope of work document was prepared.
 1. Task1. Developing a template for documenting testbed status
 2. Task2. Documenting current status and lessons learned for each testbed
 3. Task3. Developing and providing a tool for documents sharing
 4. Task4. Updates on a regular basis
 - ii. PFS approval needed.

Project Status

The project is on schedule.

Invoice Notes

None