

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
October 2013

Project Activities/Progress

1. Pooled Fund Study Overall

- a. A PFS monthly call was held on October 4th 1:00-2:00PM EDT.
- b. A plan for the next face-to-face meeting in December 4-5th in Irvine, CA was presented to the members.

2. Round#3 PFS Projects

- a. Traffic Management Centers in a Connected Vehicle Environment
 - i. Lisa Burgess gave a presentation on Task2 deliverables at the PFS monthly call on 10/4.
 - ii. A no-cost-extension request until 12/31/2013 was proposed and approved by the PFS members, and processed on 10/29.
 - iii. Task2: Investigate Expected Changes in TMCs
 1. A final concept paper and a draft expected changes report were delivered on 10/3.
 2. PFS comments sent back to KHA on 10/14.
 3. A final Task2 report delivered on 10/25.
- b. 5.9GHz Dedicated Short Range Communication Vehicle Based Road and Weather Condition Application
 - i. Kyle Garrett presented the project status at the PFS monthly call on 10/4.
 - ii. A bi-weekly call was held on 10/24.
 - iii. Task3: Application Development – on-going as planned
 - iv. Task4: Application Installation and Testing – on-going as planned
 1. A draft test plan was submitted on 10/11.
 - v. Aftermarket sensor addition
 1. An additional task and the budget (\$15,000) were approved at eh monthly call on 10/4.

3. PFS DMA Phase II

- a. U of Arizona completed reviewing the contract document package on 10/3.
- b. Contract between UVA and U of Arizona was initiated on 10/15.
- c. A kick-off call was held on 10/31 12:00-1:00 EST.

4. Round#4 Projects Planning

- a. A revised scope for the tentative project “Tracking the Status of Connected Vehicle Testbeds Deployment” was discussed at the PFS monthly call and a revision is being prepared.

Project Status

The project is on schedule.

Invoice Notes

None