

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 2017

Project Activities/Progress

1. Pooled Fund Study Overall
 - a. A monthly call was held on September 29.
 - b. Face-to-Face Meeting in Northern Virginia (host: FHWA and VDOT)
 - i. A draft agenda was prepared.
 - ii. Current Schedule: December 5 – 7 (2 & ½ days)
 1. Day 1 – Tuesday, 12/5 – CV PFS Status and Project Updates
 2. Day 2 – Wednesday, 12/6 – Demonstration
 3. Day 3 – Thursday, 12/7 (morning only) – CV PFS Business Items
2. MMITSS III
 - a. Currently, UVA OSP is working with U of Arizona to establish a subcontract.
3. Phase III Projects
 - a. DSRC Rd/Wx Phase 2
 - i. A monthly call was held on Thursday, September 21.
 - ii. Installation of vehicle/field equipment and development/modification of center software will be completed within a few weeks.
 - iii. System testing and operational testing will begin shortly.
 - b. Basic Infrastructure Message
 - i. A monthly call was held on Thursday, September 21.
 - ii. Task2 Infrastructure Information Elements Review – final PFS comments were sent and a final report is being prepared.
 - iii. Task3 Standards and Related Activities Review – final PFS comments were sent and a final report is being prepared.
 - iv. Whitepaper on 5G/LTE Potential in V2I Applications – PFS comments were sent and a revised report is being prepared.
4. Connected Traffic Control Systems (CTCS)
 - a. The final RFLI is being revised to accommodate final PFS comments.
5. Other Items
 - a. Glossary of Connected and Automated Vehicle technology terms
 - i. A draft glossary was prepared and distributed to PFS for comments.

Project Status

The project is on schedule.

Invoice Notes

None