

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
June 2017

Project Activities/Progress

1. Pooled Fund Study Overall
 - a. A monthly call was held on June 30th.
 - b. A draft revised charter was completed by a few members (Greg Larson, Anne Reshadi, Blaine Leonard, Virginia Lingham, and Hyungjun Park) and distributed to the whole PFS group for review.
2. MMITSS III
 - a. An official final proposal is being prepared by University of Arizona and will be submitted to UVA shortly.
3. Phase III Projects
 - a. DSRC Rd/Wx Phase 2
 - i. Work being conducted as planned
 - b. Basic Infrastructure Message
 - i. Task2 Infrastructure Information Elements Review – a revision being prepared based on the PFS comments received at the Utah face-to-face meeting.
 - ii. Task3 Standards and Related Activities Review – a revision being prepared based on the PFS comments received at the Utah face-to-face meeting.
 - iii. Whitepaper on 5G/LTE Potential in V2I Applications – in progress
4. Connected Traffic Control Systems (CTCS)
 - a. A new collaboration opportunity with US DOT
 - b. A draft scope of work was prepared by US DOT and discussed with PFS members at the face-to-face meeting in Utah.
 - c. A revised scope of work was developed by US DOT based on PFS comments gathered at the face-to-face meeting.
5. Other Items
 - a. Glossary of Connected and Automated Vehicle technology terms
 - i. PFS members proposed that UVA develop a glossary of CAV terms.
 - b. Architecture Reference for Cooperative and Intelligent Transportation (ARC-IT)
 - i. The PFS members wanted to have a briefing of ARC-IT from US DOT.

Project Status

The project is on schedule.

Invoice Notes

None