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