

## 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  
December 2017

#### Project Activities/Progress

1. Pooled Fund Study Overall
  - a. A Face-to-Face Meeting was held in Northern Virginia (host: FHWA and VDOT) on December 5 – 7.
    - i. Day 1 – Tuesday, 12/5 – CV PFS Status and Project Updates
    - ii. Day 2 – Wednesday, 12/6 – Demonstration
    - iii. Day 3 – Thursday, 12/7 (morning only) – CV PFS Business Items
2. Project Ideas for CY2018
  - a. The submitted candidate ideas were presented and discussed by the members at the face-to-face meeting.
3. Phase III Projects
  - a. DSRC Rd/Wx Phase 2
    - i. A final presentation was given at the face-to-face meeting.
    - ii. A final report was then submitted and distributed to PFS members for final approval.
  - b. Basic Infrastructure Message
    - i. A presentation was given at the face-to-face meeting.
    - ii. The following reports will be revised and delivered early 2018.
      1. Task 2 – a draft final report
      2. Task 3 – a draft final report
      3. Task 4 – a draft initial report
      4. White paper on C-V2X – a revised white paper
      5. White paper on MAP – an initial draft/outline
4. MMITSS III
  - a. A presentation was given at the face-to-face meeting.
  - b. Currently, UVA OSP is working with U of Arizona to establish a subcontract.
5. Connected Traffic Control Systems (CTCS)
  - a. A preferred subcontractor was selected through the discussion at the face-to-face meeting, based on the evaluation scores from the core PFS members.
  - b. PFS comments were then sent back to the selected preferred subcontractor.
  - c. A revised letter of intent was re-submitted.
6. Other Items
  - a. Glossary of Connected and Automated Vehicle technology terms
    - i. A revised glossary was prepared and sent out to the PFS members.

#### Project Status

The project is on schedule.

**Invoice Notes**

None