

## 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  
April 2016

#### Project Activities/Progress

1. Pooled Fund Study Overall
  - a. A monthly call was held on Friday, April 29<sup>th</sup> 1:00PM EST.
  - b. Face-to-face meeting plan finalized for June 15-16 in Palo Alto, CA
    - i. June 15 – Afternoon only – MMITSS demo
    - ii. June 16 – full day for CV PFS business
  - c. Collaboration with USDOT (on CAMP Projects)
    - i. Multi-Modal Intelligent Traffic Operations System (MMITOS) discussion
      1. Another possible collaboration opportunity with USDOT
      2. Gene McHale (Bob Sheehan, Cheryl Lowrance) briefly presented the plan and PFS discussion followed.
    - ii. Melissa, Blaine, and Greg shared a white paper and a discussion followed.
  - d. Other opportunities
    - i. V2I DC meeting and V2I Safety Application Demonstration in Michigan
      1. April 19 – V2I Safety Application demonstration
      2. April 20-21 – V2I DC meeting
2. MMITSS II
  - a. Work being conducted as planned
3. Phase II (Round#4) Projects
  - a. Surveying/Mapping for CV Applications
    - i. Task 3: Map Representations – draft submitted and in review
    - ii. Task 4: Map Representation Updating – draft submitted and in review
    - iii. Task 5: Feature Extraction Methods – draft submitted and in review
    - iv. Task 6: Final Report – due early May.
4. Phase III Projects
  - a. DSRC Rd/Wx Phase 2
    - i. A subcontract is being established for May 2015 – April 2016.
  - b. Basic Infrastructure Message
    - i. A Request for Letters of Intent advertised on CV PFS website on April 5<sup>th</sup>.

#### Project Status

The project is on schedule.

#### Invoice Notes

None