

## **Cooperative Transportation Systems Pooled Fund Study**

### **Program to Support the Development and Deployment of Cooperative Transportation Systems Applications**

University of Virginia Center for Transportation Studies

Progress Report  
March 2014

#### **Project Activities/Progress**

##### **1. Pooled Fund Study Overall**

- a. A monthly PFS call was held on 3/28.
- b. Planning for a face-to-face meeting continued.
  - i. VTTI in Blacksburg, Virginia on May 28-29
  - ii. Logistics including lodging, meal, meeting place, etc.
- c. Walt Fehr (US DOT) presented the Connected Vehicle Reference Implementation Architecture (CVRIA) to PFS members.

##### **2. PFS DMA Phase II**

- a. A two-day meeting for critical design review was held on March 3-4 in Phoenix, AZ.
  - i. Monday, March 3rd – Critical Design Review
  - ii. Tuesday, March 4th – Related Topics and a Testbed Visit

##### **3. Round#3 Projects**

- a. 5.9GHz Dedicated Short Range Communication Vehicle Based Road and Weather Condition Application
  - i. A no-cost-extension until 12/31/2014 was granted.

##### **4. Round#4 Projects**

- a. Two projects were selected for the 4<sup>th</sup> round of the research program.
  - i. Surveying/Mapping for CV Applications (\$150,000 / 12 months)
  - ii. Near Term Deployable V2I Application (\$100,000 / 12 months)

#### **Project Status**

The project is on schedule.

#### **Invoice Notes**

None