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
September 2013

Project Activities/Progress

1. Pooled Fund Study Overall
   a. Next face-to-face meeting in December 4-5th in Irvine, CA is being planned.
      i. CTS PFS on 4th and AASHTO on 5th
      ii. Proposed Agenda was prepared
          1. CTS PFS updates
          2. Member activity updates
          3. Current project discussion
          4. Future project discussion

2. Round#3 PFS Projects
   a. Traffic Management Centers in a Connected Vehicle Environment
      i. Task2: Investigate Expected Changes in TMCs
         1. A final concept paper and a draft expected changes report are being prepared.
   b. 5.9GHz Dedicated Short Range Communication Vehicle Based Road and Weather Condition Application
      i. Task3: Application Development
         1. Working on development of OBE application components
         2. Working on development of RSE application components
      ii. Task4: Application Installation and Testing – on-going
         1. Working with NYSDOT to select RSE sites
         2. Start procurement of OBEs and RSEs
      iii. Addition of Aftermarket Sensors
         1. A draft scope was received from the vendors.
         2. Synesis submitted a scope modification and budget to accommodate aftermarket sensors.

3. PFS DMA Phase II
   a. Contract between UVA and U of Arizona is being established.
   b. A contract document package was sent to U of Arizona on September 17th for signatures.
4. Round#4 Projects Planning
   
a. A revised scope for the tentative project “Tracking the Status of Connected Vehicle Testbeds Deployment” was being revised.

Project Status
The project is on schedule.

Invoice Notes
None