

CTB Innovation and Technology Subcommittee Meeting

Meeting Minutes
July 19, 2017 at 8:00 AM
VDOT Central Office
Richmond, VA

CTB Members Present:

Hap Connors, Jr.
Alison DeTuncq
Mary Hynes Hughes
Scott Kasprowicz
Court Rosen
Shannon Valentine

Ms. Valentine called the meeting to order at 8:10 AM

Agenda Items

1. SmarterRoads Cloud Data Portal Update

Mr. Dean Gustafson introduced Mr. Scott Cowherd from VDOT's Operations Division. Mr. Gustafson and Mr. Cowherd delivered a presentation and demonstrated the SmarterRoads.org cloud data portal. At this time, a soft launch of the system occurred. The presentation included a review of the system's purpose and architecture. The data update rates and formats of the 22 data sets were discussed.

There were discussions regarding upcoming development of the system such as collecting additional raw and aggregated data from external sources as well as efforts to measure the success or use of the system. Mr. Gustafson noted that since SmarterRoads became operational on June 30th, 9 external users subscribed. A hard launch of the system will be scheduled in the near future.

2. Truck Parking Application

Mr. Cowherd delivered a presentation regarding the status of the truck parking application and related park & ride lot parking information pilot efforts. The I-66 corridor remains the first corridor to provide truck parking information. Projects for the I-81 and I-95 corridors have been initiated. Recent activities for park and ride facilities were discussed.

There were discussions about upcoming activities including expansion of the truck parking project to include private sector parking information. Mr. Gustafson stated that after developing and evaluating the system architecture, such expansions can be considered to include integration with other entities such as the National Association of Truck Stop Owners (NATSO). There was additional discussion about the placement on signs on I-66 about available privately owned truck parking.

3. Open Discussion

The subcommittee may meet on Monday, August 21 as part of the CTB retreat.

At the September meeting in Northern Virginia, a discussion or demonstration with Audi regarding their efforts to develop algorithms for connected vehicles may be desired. Audi's headquarters are located in Herndon.

Mr. Connors concluded the meeting at 8:58 AM.