

## **CTB Innovation and Technology Subcommittee Meeting**

Meeting Minutes  
October 23, 2017 at 7:00 AM  
Omni Homestead Resort  
1776 Homestead Resort  
Hot Springs, VA 24445

### **CTB Members Present:**

Hap Connors, Jr.  
Alison DeTuncq  
Mary Hynes Hughes  
Scott Kasprowicz

Mr. Connors called the meeting to order at 7:00 AM

### **Agenda Items**

#### 1. Discussion of Framework Principles

Mr. Connors and Ms. Hynes opened the discussion about the purpose of the Framework. The Framework will be used for this subcommittee to evaluate and adopt policies.

Mr. Kasprowicz requested rail be specifically referenced in the transportation network and other sections of the Framework. Other reference to all modes of transportation will be included throughout the document. It was also suggested that a section regarding Network Security be included in the document. Ms. Hynes and Kasprowicz also discussed the need for the Framework to align with the VTrans document.

The four CTB action considerations were discussed. Specific comments were:

- Mr. Garrett Moore suggested that VDOT activities be directed through the Commissioner rather than other specific titles.
- Reports going to the General Assembly, such as the uses of the ITTF funding, should include a briefing to the Commonwealth Transportation Board.
- Mr. Rob Cary and Ms. Hynes agreed that a schedule of the ITTF program and its development should be prepared. A presentation in July was suggested.
- Mr. Dean Gustafson stated that there is an original CTB presentation regarding the development of the ITTF program and project list from January 2016.

- The subcommittee also discussed the need for an annual meeting to discuss long term goals and industry changes.

## 2. Update on truck parking, drones, and data portal

Due to limited time, only an update about the data portal was discussed. Mr. Cary provided the recent statistics of the SmarterRoads.org data portal usage. The statistics show a growth in use and trends for the most visited subject areas. Mr. Cary stated that there is an on-going goal to continue developing this portal with additional data sources.

Mr. Kasporwicz discussed the importance of security protocols and the ability to suspend the site in emergencies. Mr. Rao discussed current protocols. VDOT will provide additional information to the subcommittee members.

Mr. Cary will provide additional information about the truck parking and drone programs to the subcommittee members at the next meeting.

## 3. Presentation on Data Analytics

Mr. Keith Wine, Mr. Mike Barba, and Mr. Anthony Fernandez from Grant Thornton delivered a presentation about data analytics for transportation programs. The presentation noted that the development of a data analytic program advances from descriptive, diagnostic, predictive and prescriptive capabilities. Examples of use of data analytics from Virginia and other states were shared.