

## CTB Innovation and Technology Subcommittee Meeting

Meeting Minutes  
May 17, 2017 at 8:00 AM  
Hotel Roanoke  
Roanoke, VA

### CTB Members Present:

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

Mr. Connors called the meeting to order at 8:00 AM

### Agenda Items

#### 1. Truck Parking Project Update

Mr. Dean Gustafson discussed the status of truck parking information efforts.

- A quote for the I-66 pilot field installations will be received this week. The system will be operational this fall.
- The I-81 / I-95 field installation project will be advertised via the Regular Advertisement and Award Process in this fall. The project will impact 14 rest areas.
- A separate team is preparing a quote for the integration of data into the 511 system.

Mr. Kasprowicz suggested that an outreach program be held upon completing the I-66 pilot project.

#### 2. Cloud Data Portal Update

Mr. Murali Rao and Mr. Dean Gustafson reviewed a presentation about the ongoing cloud data portal development. Mr. Rao discussed the project goals, architecture, user interfaces, and security elements. Mr. Gustafson discussed the available data that will be provided to the warehouse, including 511 information and existing / upcoming signal information.

Mr. Kasprowicz inquired about the advancements to this program to include two-way data flow.

Ms. Valentine requested an outreach effort for this program. Mr. Rao noted that the developing system will include a comment/feedback option to promote communication and future development. Mr. Cary noted that the upcoming Governor's conference can be considered as a forum to provide this outreach.

### 3. Strategic Discussion on Innovation and Technology / New Business

Mr. Kasprowicz discussed an emerging need regarding policy oversight or input as technologies advance from the research phase to implementation and integration phases. While Virginia does not wish to apply policies or regulation to deter innovation, there is a hierarchic process for procedures starting from voluntary advisories to formal regulations as emerging technologies become widely implemented. Mr. Cary requested guidance for the Board members regarding policy issues for VDOT to develop further.

Mr. Connors noted that VDOT procedures should also be considered for future discussion, such as updating procurement processes to be nimble for emerging technology development.

Ms. Mary Hynes requested that the subcommittee consider scheduling a half day meeting to discuss the policy and procedure issues further. Ms. Valentine suggested that a meeting should be scheduled in July before the August CTB retreat. The board requested that VDOT provide a list of potential issues for the board to consider.

Mr. Connors concluded the meeting at 8:52 AM.