

CTB Innovation and Technology Subcommittee Meeting

Meeting Minutes
February 21, 2018, 8:00 AM
VDOT Central Office
1401 E. Broad Street
Richmond, VA 23019

CTB Members Present:

Hap Connors, Jr.
Alison DeTuncq
Mary Hynes Hughes
Stephen Johnsen
Scott Kasprovicz
Court Rosen

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

Agenda Items

1. Commissioner's Introduction and Comments

Commissioner Brich addressed the subcommittee. The Commissioner stated that innovation is an evolving process. Current programs include connected and automated vehicles and drone technologies. However, innovation is not exclusive of technology. There are other opportunities to advance programs through innovation such as procurement strategies. There may be other immediate opportunities. The Commissioner suggested that the subcommittee focus on a specific initiative at each meeting.

Alison DeTuncq noted that there is funding available to advance innovation through the ITTF program which is capped at \$20M per year. Scott Kasprovicz stated that there are emerging technology advancements and the subcommittee should be prepared to address these changes.

Commissioner Brich stated that the Subcommittee should report its findings and provide updates to the full board quarterly or semi-annually.

Mary Hynes recommended that a framework be established for the subcommittee to make evaluations and choices regarding innovation and technology programs. Commissioner Brich recommended that an outline be established. Deputy Commissioner Cary stated that a framework was drafted and temporarily suspended until the new administration was established.

2. Data Portal Security Update

Murali Rao provided a presentation on the data portal security. The effort is scoped and advertised. The program includes penetration testing. Multiple proposals were received. The project will be awarded in March 2018. A report will be developed in April 2018.

Scott Kasprovicz asked if there was active monitoring. Mr. Rao stated that there is a system being designed. Ms. DeTuncq asked if there is an evaluation of internal controls. Mr. Rao confirmed this activity.

3. Discussion of Fiber Resource Sharing Opportunities

Mr. Dean Gustafson provided a presentation about VDOT's fiber resource sharing program. Mr. Gustafson referenced the applicable state and federal codes supporting this program. Mr. Gustafson noted that there were over 3,700 miles of VDOT fiber provided through 17 shared resource providers and VDOT. Approximately 1,000 miles of this fiber is lit. The subcommittee requested a map showing the location of the lit and unlit fiber.

Mr. Morteza Farajian provided a second presentation concerning a review of the commercial value of the VDOT fiber optic lines. The presentation included a benchmark of similar fiber uses by other states including Pennsylvania, Georgia, Kentucky, Massachusetts, North Carolina and California.

The board requested additional information about the timeline of this study and its methodology at the March subcommittee meeting.

Mr. Connors adjourned the meeting at 9:00.