**TECHNICAL ADVISORY COMMITTEE**

**Wednesday, February 17, 2021, 7:00 pm**

**Virtual meeting and live-streamed on** [**YouTube**](https://www.youtube.com/channel/UCIc5aFOqKSxSlkGApjRIGTw/videos)

**MEETING SUMMARY**

1. **Call to Order/Welcome**

* Chairman Boice called the meeting to order at 7:02 pm.
* Attendees:
  + **Members:** Randy Boice, Karen Campblin, Armand Ciccarelli**,** Amy Morris, Frank Spielberg, Pat Turner, Shanjiang Zhu
  + **NVTA Staff:** Monica Backmon (Executive Director), Keith Jasper (Principal), Sree Nampoothiri (Senior Transportation Planner), Ria Kulkarni (Regional Transportation Planner); Mackenzie Love (Regional Transportation planner)
  + **Others: On YouTube live stream.**

1. **Resolution finding the need to conduct meetings electronically**

* Chairman Boice noted that as a result of the COVID-19 and Governor Northam's declaration of a State of Emergency, the Authority's Technical Advisory Committee Meeting was held electronically. He noted that the passage of the amendments to HB 29 (the FOIA Bill) allowed regional bodies such as the Authority and their committees to conduct business meetings electronically. He added that the meeting by electronic means is authorized because the Committee Meeting Agenda items are statutorily required or necessary to continue operations of the Authority. The resolution was passed by Chairman Boice, seconded by Ms. Turner and was approved unanimously.

1. **Summary of November 18, 2020 Meeting**

* The action to approve the meeting summary was passed by Chairman Boice, seconded by Mr. Spielberg and approved unanimously.

1. **Meeting Schedule for CY2021**

* The action to approve the meeting schedule passed by Chairman Boice and seconded by Mr. Ciccarelli was approved unanimously by the Committee.

1. **Discussion Items**
   1. **Transportation Technology Strategic plan**

* Mr. Jasper introduced the Committee to the draft Transportation Technology Strategic Plan (TTSP). He indicated that a collaborative review would take place while receiving iterative feedback over the next few meetings followed by a final recommendation before going to the Authority for approval.
* Mr. Jasper presented a visual timeline and a rather bold comparison of the iPhone's launch into the market versus the evolution of NVTA over the last decade. He highlighted that $2.5 billion of regional revenues are invested in infrastructure and glean into the next decade or how government agencies prioritize investments via a segue into the TTSP.
* Mr. Jasper gave a quick overview of the strategies that make up the draft plan structure, which identifies eight strategies, relevant NVTA roles, and three core values deduced from the Vision Statement and recently approved by the Authority safety, equity, and sustainability.
* The TTSP intends to develop an action plan to stay current with technological advancements in transportation and its network realm and look to the future for potential steps to be taken by NVTA to align with exponential growth in technology over the next decade. He added that TTSP would be a guiding document to achieve goals via technology investments, thereby aligning and progressing toward NVTA's Vision and TransAction. This document would act as both -a standalone guide for achieving technology-related objectives and integrating into TransAction, thereby complementing it.
* Mr. Japer brought up some intriguing questions for the Committee and provided insights into them
  + Firstly, COVID-19 impacts transportation, change in travel behaviors, and an expected "new normal" with remote work, albeit slow and steady adaptation of NVTA to change.
  + Secondly, Mr. Jasper brought up the role of technology in business adaptability, such as shopping and dining enabled by technology and yet leading to ramifications. One of the ramifications includes the severe struggle to revive transit ridership despite the accelerated push of stimulus funding into transit. He stated that with the emergence of equity and environmental concerns on political and social levels and these being the essence of NVTA's vision, the TTSP embraces and builds upon these core values.
  + Mr. Jasper gave an overview and examples for technology-related priorities under the new normal such as demand-responsive service and bus electrification
  + He presented the document's structure, the strategies, roles, and the areas of anticipated feedback from committees and organizations.
  + Mr. Jasper asserted that a draft action plan would be shared with the Committee before the next meeting. He sought feedback from the Committee on the draft strategic plan with a two-week turnaround. Mr. Jasper also introduced Mackenzie Love, who leads the TTSP effort.
  1. **NVTA Update**
* Ms. Backmon said that the 6th annual NoVA Transportation (virtual) roundtable is on March 10, 2021.
* Secondly, she mentioned that there would be an update from Mayor Wilson about the Potomac Yard Metro Station at the Authority meeting.
  + NVTA funded just shy of $65 million for the project, with the last invoice recently reimbursed. Ms. Backmon said that Mayor Wilson would also provide insight into the National Landing and the transportation infrastructure that integrates with the next Authority meeting.
* Ms. Backmon provided the 2021 General Assembly (GA) update. She said that it was "low-key" for transportation because although the restoration of Authority revenue is ongoing, it wasn't a push at the General Assembly.
* Ms. Backmon also mentioned that there is ongoing progress on the bill that allows for virtual meetings of regional entities and local governments whenever the Governor declares a State of Emergency.

1. **Adjournment**

* The meeting adjourned at 7:37 pm. The next meeting date is March 17, 2021, at 7 pm