



Northern Virginia Transportation Authority
The Authority for Transportation in Northern Virginia

TRANSPORTATION TECHNOLOGY COMMITTEE
Wednesday, April 21, 2021, 8:30 am
Electronic meeting and livestreamed on [YouTube](#)

SUMMARY NOTES

- I. **Call to Order/Welcome** Chairman Snyder
- Chairman Snyder called the meeting to order at 8:30 am.
 - Attendees:
 - **TTC Members:** Councilmember/Chairman David Snyder (City of Falls Church and Authority Member); Mayor Jeanette Rishell (City of Manassas Park and Authority Member); Jim Kolb (Summit Strategies and Authority Member); Cathy McGhee (Virginia Transportation Research Council); Hari Sripathi (VDOT); Dr. Richard Mudge (Compass); Mike Garcia (FCDOT); Sean Schweitzer (FCDOT) and; Greg Rogers (Nuro).
 - **NVTA Staff:** Monica Backmon (Executive Director); Keith Jasper (Principal, Transportation Planning and Programming); Mackenzie (Jarvis) Love (Regional Transportation Planner).
 - **Others:** On YouTube livestream.

Action

- II. **Resolution finding the need to conduct meetings electronically**
Chairman Snyder noted that as a result of the COVID-19 and Governor Northam's declaration of a State of Emergency, the Transportation Technology Committee Meeting was being 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 items on the Committee Meeting Agenda are statutorily required or necessary to continue operations of the Authority. The resolution was approved unanimously.
- III. **Approval of March 24th, 2021 meeting minutes.**
The meeting summary was approved unanimously, with abstention from members not present.

Discussion/Information

- IV. **Transportation Technology Strategic Plan (TTSP)**
- During this presentation Mr. Jasper and Mrs. Love answered five key questions about the Transportation Technology Strategic Plan, or TTSP.

- i. Why develop the TTSP? Examples of the speed and frequency with which new technologies enter the market were provided, and compared it to the growth of NVTA. A strategic plan is necessary to keep pace.
 - ii. What is the TTSP? It is a tool for a proactive approach to innovation that identified nine potential roles for NVTA and its staff to undertake.
 - iii. What are the potential benefits of the TTSP? It could generate reliable data that could be used by NVTA to contribute to a more seamless travel experience for the community, through technology.
 - iv. How could the TTSP be used? Two examples of how the TTSP could be used to evaluate technologies as they enter the region were provided. The technologies used in these examples - electric and autonomous shuttles and electric and autonomous personal vehicles - were selected because they are widely familiar and closely related to one another, but with some key distinctions, and thus demonstrate the ability of the TTSP to address nuance.
 - v. How does the fit with NVTA's primary objectives and responsibilities? The TTSP was designed to complement and synergize with NVTA's primary objectives and responsibilities, and this close relationship was evident in the possible outcomes of the TTSP Action Plan, which include:
 - 1. Informing TransAction scenario (sensitivity) analysis
 - 2. Informing/expanding upon ongoing outreach and education efforts
 - 3. Identification of potential additions to NVTA's legislative program
 - 4. Identification of potential refinements to future NVTA Six Year Program selection process (post-TransAction update)
 - 5. Informing the development of future TransAction project list(s)
 - 6. Development of white papers for future regional transportation policy
- Chairman Snyder suggested that the full draft TTSP document be sent to the Authority in advance of their upcoming meeting. Mayor Rishell agreed and made a motion to this effect, which passed unanimously.
 - Dr. Dick Mudge moved to recommend the Authority adopt the eight strategies that comprise the TTSP. Mayor Rishell seconded this and it passed unanimously.
 - Mayor Rishell moved to recommend the Authority adopt the TTSP Action Plan. Dr. Dick Mudge seconded this and it passed unanimously.
 - After the Committee action was concluded, the members expressed gratitude to each other and NVTA staff on the work that has gone into the TTSP thus far.
 - i. Mrs. Monica Backmon thanked the committee members for their contributions to this effort and noted that NVTA staff would likely seek action from the Authority in their May meeting.
 - ii. Hairi Sripathi asked if VDOT could adopt or share TTSP materials, not only within VDOT, but also with other MPOs and agencies across the state, saying it was good work done in a cohesive and comprehensive manner. Mrs. Backmon thanked him and approved.

V. **NVTA Updates**

No additional updates were provided.

Adjournment

The meeting adjourned at approximately 9:45 am.