



Northern Virginia Transportation Authority
The Authority for Transportation in Northern Virginia

TECHNICAL ADVISORY COMMITTEE

Wednesday, March 17, 2021

7:00 pm

(Virtual meeting and livestreaming via YouTube)

AGENDA

- I. Call to Order/Welcome** Chairman Boice

Action

- II. Resolution finding need to conduct meeting electronically** Chairman Boice
Recommended action: Adoption of resolution

- III. Summary Notes of February 17, 2021 Meeting** Chairman Boice
Recommended action: Approval [with abstentions from those who were not present]

Discussion/Information

- IV. Transportation Technology Action Plan** Mr. Jasper, Principal Planner
- V. TransAction Update** Mr. Jasper, Principal Planner
- VI. NVTA Update** Ms. Backmon, Executive Director

Adjournment

- VII. Adjourn**

Next Meeting (Virtual)
Wednesday, April 21, 2021
7:00 pm

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

TECHNICAL ADVISORY COMMITTEE

**RESOLUTION FINDING NEED TO CONDUCT MEETING BY ELECTRONIC
COMMUNICATION MEANS DURING GOVERNOR’S DECLARED STATE OF
EMERGENCY DURING COVID – 19 PANDEMIC**

MARCH 17, 2021 MEETING ELECTRONICALLY

March 17, 2021

WHEREAS, on March 12, 2020, the Governor of Virginia declared a state of emergency in Virginia in response to the spread of novel coronavirus, or COVID-19, a communicable disease of public health threat as so declared by the State Health Commissioner on February 7, 2020 (“COVID-19”); and

WHEREAS, in subsequent Executive Orders, particularly Executive Order Nos. 53 and 55, as amended, the Governor of Virginia, among other measures designed to ensure safe physical distancing between individuals, prohibited public and private in person gatherings of 10 or more individuals and ordered all individuals in Virginia to remain at their place of residence, with limited exceptions, to mitigate the impacts of COVID-19 and prevent its spread; and

WHEREAS, the Northern Virginia Transportation Authority (Authority) – Technical Advisory Committee (Committee) finds that it has a responsibility to demonstrate to the public, through the Authority’s conduct, the importance of maintaining proper physical distance from others and to avoid gathering in public where the risks of infection are highest, and to take measures that promote physical distancing in order to protect the public health and mitigate the impacts and spread of COVID-19, including, among others, conducting meetings electronically whenever possible; and

WHEREAS, on April 22, 2020, the Virginia General Assembly adopted, and the Governor signed, budget bill amendments to HB 29 that expressly authorize “any public body, including any state, local, [or] regional body” to “meet by electronic communication means without a quorum of the public body . . . physically assembled at one location when the Governor has declared a state of emergency . . . , provided that (i) the nature of the declared emergency makes it impracticable or unsafe for the public body . . . to assemble in a single location; (ii) the purpose of the meeting is to discuss or transact the business statutorily required or necessary to continue operations of the public body . . . and the discharge of its lawful purposes, duties, and responsibilities” among other provisions; and

WHEREAS, member jurisdictions of the Northern Virginia Transportation Authority have adopted continuity of government ordinances pursuant to Va. Code Ann. § 15.2-1413 which ordinances, among other provisions, contemplate regional bodies of which the locality is a member meeting electronically to transact business to assure the continuity of government; and

NOW, THEREFORE, BE IT RESOLVED, that the Northern Virginia Transportation Authority Technical Advisory Committee hereby finds that meeting by electronic means is authorized because the nature of the declared emergency makes it both impracticable and unsafe for the Committee to assemble in a single location on March 17, 2021, to discuss and transact the business of the Authority listed on the March 17, 2021 Committee Meeting Agenda; and

BE IT FURTHER RESOLVED, that the Committee hereby finds that meeting by electronic means is authorized because the items on the March 17, 2021 Committee Meeting Agenda are statutorily required or necessary to continue operations of the Authority and the discharge of the Authority's lawful purposes, duties, and responsibilities; and

BE IT FURTHER RESOLVED, that the items on the March 17, 2021 Committee Meeting Agenda are encompassed within the continuity of operations ordinances adopted by member localities of the Northern Virginia Transportation Authority to assure the continued operation of the government during the disaster posed by the public health emergency resulting from COVID-19.

Adopted the 17th day of March, 2021.



TECHNICAL ADVISORY COMMITTEE
Wednesday, February 17, 2021, 7:00 pm
Virtual meeting and live-streamed on [YouTube](#)

MEETING SUMMARY

I. 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, Dr. Shanjiang Zhu
 - **NVTA Staff:** Monica Backmon (Executive Director), Keith Jasper (Principal), Ria Kulkarni (Regional Transportation Planner), Mackenzie Love (Regional Transportation Planner), Sree Nampoothiri (Senior Transportation Planner)
 - **Others: On YouTube live stream.**

II. 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 moved by Mr. Spielberg and seconded by Ms. Turner was approved unanimously.

III. Summary of November 18, 2020 Meeting

- The motion to approve the meeting summary moved by Mr. Ciccarelli and seconded by Mr. Spielberg, was approved unanimously.

IV. Meeting Schedule for CY2021

- The motion to approve the meeting schedule moved by Ms. Turner and seconded by Mr. Ciccarelli, was approved unanimously.



V. 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 comparison of rapid growth of technology post iPhone's launch with the evolution of NVTA over the last decade. He highlighted that NVTA has invested \$2.5 billion of regional revenues in transportation infrastructure and urged the members to glean into the potential future changes in technology and transportation investment.
- Mr. Jasper gave a quick overview of the strategies that make up the draft Plan, which identifies eight strategies, nine relevant NVTA roles, and three core values namely safety, equity, and sustainability deduced from the TransAction Vision Statement and recently adopted by the Authority,
- An action plan resulting from the TTSP will be developed. The intent of the Action Plan is 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. Mr. Jasper noted that the 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. Jasper brought up some questions for the Committee and provided insights into them;
 - Firstly, COVID-19 impacts transportation, change in travel behaviors, and an expected "new normal" with more remote work than pre-pandemic.
 - 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 vehicle fleet electrification.



- He presented the document's structure, the strategies, NVTA 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 NVTA staff, Mackenzie Love, leading the TTSP effort.

VI. NVTA Update

- Ms. Backmon noted that the 6th Annual NoVA Transportation (virtual) Roundtable will be held on March 10, 2021.
- Secondly, she mentioned that there would be an update from Mayor Wilson on the Potomac Yard Metro Station at the March Authority meeting. NVTA funded \$69.5 million for the project, with the last invoice having recently been reimbursed.
- Ms. Backmon provided the 2021 General Assembly Session update. She said that it was "low-key" year for transportation. Although restoration of Authority revenue is an ongoing priority, there was no push at the General Assembly at this time, due to the state of economy post pandemic.
- Ms. Backmon also mentioned that there is progress on the Bill that allows for virtual meetings of regional entities and local governments whenever the Governor declares a State of Emergency.

VII. Adjournment

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