

**NORTHERN VIRGINIA TRANSPORTATION AUTHORITY**  
**MEMORANDUM**

**FOR:** Chair Phyllis J. Randall and Members  
Northern Virginia Transportation Authority

**FROM:** Randy Boice, Technical Advisory Committee Chair

**DATE:** December 1, 2022

**SUBJECT:** Technical Advisory Committee Report

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1. **Purpose:** To inform the Northern Virginia Transportation Authority (NVTA) on recent activities of the NVTA Technical Advisory Committee (TAC).
2. **Background:** The Technical Advisory Committee met on November 16, 2022, at 7PM. The meeting was held virtually over Zoom. Seven committee members attended, and the meeting was also livestreamed on YouTube.

3. **Action Items:**

**A. Summary Notes of October 19, 2022, Meeting:**

The meeting summary for the October 19, 2022, meeting was approved unanimously.

**B. Approve the Recommendation to Adopt the TransAction Update**

Mr. Jasper shared the feedback received from the Planning Coordination Advisory Committee, Technical Advisory Committee, Planning and Programming Committee, and Authority over the course of September and October meetings, in which this feedback was taken into consideration by NVTA Staff, and the Draft Plan and Project List was revised accordingly. Mr. Jasper added that the number of projects in the Project List has been reduced to 424 from 429 and the necessary re-analysis has been conducted. More specifically, three projects were removed as duplicates and two projects were transferred from the Project List (Build network) to the baseline (No-Build network). Additional modifications to the Draft Plan include clarification around the 54% emissions reduction as it relates to electric vehicle infrastructure, more information on the regional BRT system, incorporation of Section 7 (Uncertainty/Scenario Analysis) into Section 6 (Impacts), the removal of the chart showing scenario analysis relating to the Build network, the addition of a new summary of the scenario results in tabular format, and the renumbering of sections and revision of key takeaways.

Ms. Cavucci and Chairman Boice expressed their appreciation for the draft Plan's connection to and transparency concerning the three goals and Core Values. Mr. Harrington, consultant, explained the project numbering strategy and Mr. Jasper provided the relationship between Project IDs in TransAction and the Six Year Program.

**Chairman Boice called for a motion to approve the recommendation to the Authority to adopt the TransAction Plan and associated Project List. Motion was made by Ms. Cavucci and seconded by Mr. Ciccarelli. The motion passed unanimously.**

**4. Discussion Item:**

**A. NVTA Update**

Ms. Backmon added that staff are working on the legislative program for 2023, and that there is still a balance of \$38.5 million remaining to be restored to the Authority from 2018 when \$102 million annually was diverted to the WMATA State of Good Repair needs. The \$38.5 million is top of mind at the Authority. Other priorities of NVTA for the 2023 legislative program include protecting the dedicated revenue stream and powers to NVTA, protecting Virginia's dedicated transportation funding, and supporting the use of effective transportation technology.

**Next Steps:** The TAC will continue to be engaged in the update of TransAction and Six Year Program. The next scheduled meeting of the Committee is on December 21, 2022, at 7:00 PM at the NVTA offices.