

## NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

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

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

**DATE:** November 3, 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 October 19, 2022, at 7PM. The meeting was held in-person. Eight committee members attended, and the meeting was also livestreamed on YouTube.
3. **Action Item: Summary Notes of September 21, 2022, Meeting**  
The meeting summary for the September 21, 2022, meeting was approved unanimously.

4. **Discussion Items:**

**A. Status of TransAction Plan Update**

Mr. Jasper presented potential enhancements to the draft TransAction Plan and ProjectList based on public comments and feedback from committees and the Authority. This included a short refresher of what TransAction is and what TransAction is not, the key takeaways of TransAction, and the expected schedule of TransAction adoption.

Mr. Jasper reviewed the topic of the emissions reduction with electric vehicles (EV) improvements paired with current and future EV rates. Dr. Nampoothiri highlighted that it is too difficult to predict/model the effects of solely the three EV-related projects' effects on emissions reduction. Therefore, the chart shown on page 17 of the draft summary report shows a range in emissions reduction based on current EV rates as well as forecasted EV improvements.

Mr. Jasper then discussed that Section 7 (Scenario Analysis) is under further review as its own unique section or if it would be better incorporated as a subsection to Section 6 (Plan Impacts). The focus of this revision is to highlight what scenario analysis is and what it is not and dedicate more time to what the scenario analysis results reveal as opposed to the mechanics of scenario analysis.

Mr. Jasper then discussed that Section 8 (Regional Benefits) would emphasize major takeaways, limitations and external factors, and address what success looks like to the

Plan. He then overviewed general points about the document's project list that need to be addressed. Mr. Jasper shared how some projects were duplicated in the project list, errors in projects' sponsor, projects' location, and discussed the interactive map tool. Mr. Jasper mentioned that two projects were identified to be under construction after the analysis started and therefore will be removed from the project list and analysis. Next month, a final draft will be presented to the committee. Mr. Jasper assured the committee that the final draft Plan will be sent one week prior to their next meeting.

Members made comments regarding improving transparency, understanding of scenario analysis, and historical data/community outreach. Ms. Backmon reminded the committee members that NVTA is not the only funding entity in the region, nor can it fund projects that do not have direct benefits to Northern Virginians. She reiterated that while NVTA funds all modes of transportation, TransAction is not a funding document.

#### **B. 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 was diverted to the WMATA State of Good Repair needs.

- 5. Next Steps:** The TAC will continue to be engaged in the update of TransAction. The next meeting of the Committee will take place on November 16, 2022, at 7:00 PM remotely.