

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

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

FROM: Mayor Colbert, Chair, Planning Coordination Advisory Committee

DATE: December 3, 2021

SUBJECT: Report from the Planning Coordination Advisory Committee

- 1. Purpose.** To inform the Northern Virginia Transportation Authority (NVTA) on recent activities of the NVTA Planning Coordination Advisory Committee (PCAC).
- 2. Background.** The PCAC met on December 1, 2021.

The meeting was held in NVTA offices, with options to participate remotely. 11 members were present in-person, and 2 members joined via an online meeting collaboration platform.

The October 27, 2021, meeting summary was approved, with abstentions from members who did not attend the October 27, 2021, meeting.

- 3. Approval of Performance Measure Weightings for the TransAction Update.**

Mr. Jasper shared a timeline of upcoming milestones for TransAction, with its adoption currently scheduled for November 2022. Next major milestone is proposed adoption by Authority the set of weightings for performance measures in its December meeting. Members were presented with significance and impacts of performance measures' weights on project analyses, at an aggregate level. Staff also shared a set of guidance to facilitate the allocation of weights before the meeting. With this information, each member assigned a set of weights, which were then averaged and discussed to derive a final set of weightings for approval. Council member Stehle, City of Fairfax, proposed to re-allocate weight scores between two measures for accessibility to jobs, to prioritize job access from TPB-identified Equity Emphasis Areas.

After this exercise, members approved unanimously the set of weightings for performance measures to recommend for Authority's adoption.

4. Discussion/Information – TransAction scenario definitions

Any long-range forecasting process includes a range of uncertainty. To effectively capture these uncertainties, TransAction planning process proposes to conduct following 4 scenario analyses – Post-Pandemic New Normal, Technology, Incentives/Pricing, Climate Change. Project consultant staff described each scenario with their definitions and assumptions. Committee members shared their suggestions for these scenario analyses.

5. NVTA update.

NVTA Chief Executive Officer, Ms. Backmon, expressed her gratitude to committee members for their diligence in deriving TransAction goals/objectives/performance measures, and their associated weights. She stated that the metric of approved weightings of performance measures by this, and other NVTA statutory and standing committees will be presented to Authority in its December meeting for adoption.

6. Next steps. I envision the PCAC will continue to be engaged in the update of its long-range transportation plan TransAction.

Attachment: Weights for the ten Performance Measures Recommended by the Planning Coordination Advisory Committee.

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Weights for the ten Performance Measures Recommended by the Planning Coordination Advisory Committee.

| Technical Advisory Committee | | | |
|-------------------------------------|----|--|---------------------------|
| Goal | | Performance Measure | Recommended Weight |
| Mobility | A1 | Total Person-Hours of Delay in autos* | 10.7 |
| | A2 | Total Person-Hours of Delay on Transit* | 11.8 |
| | B1 | Duration of Severe Congestion* | 10.2 |
| | B2 | Transit person-miles in dedicated/priority ROW* | 7.5 |
| Accessibility | C1 | Access to jobs by car, transit, and bike* | 5.8 |
| | C2 | Access to jobs by car, transit, and bike for EEA populations | 15.9 |
| | D1 | Quality of access to transit and the walk/bike network | 13.6 |
| Resiliency | E1 | Potential for safety and security improvements | 8.0 |
| | F1 | Vehicle Emissions | 10.2 |
| | G1 | Transportation System Redundancy* | 6.3 |

* HB599 measures