

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

TO: Chairman Martin E. Nohe and Members
Northern Virginia Transportation Authority

FROM: Randy Boice, PE, Chairman, Technical Advisory Committee

DATE: May 2, 2017

SUBJECT: Report from the Technical Advisory Committee

1. Purpose. To inform the Northern Virginia Transportation Authority (NVTA) of the recent activities of the Authority's Technical Advisory Committee (TAC).

2. Background. The TAC met on April 19, 2017. The Committee recommends the Authority approve the Six Year Program Framework as proposed by NVTA staff.

The Committee received a brief presentation on the TransAction baseline conditions and draft plan analysis. The briefing detailed the TransAction process to date as noted below:

- public outreach,
- establishment of the 2040 baseline,
- corridor-based approach for analyses,
- development of performance measures, and,
- the analytical approach.

The Committee discussed the baseline conditions, draft plan projects, draft plan model results, results of four alternate future scenarios, and a sensitivity analysis of the draft plan with and without two new Potomac bridge crossings.

The Committee suggested including the two new bridges in the draft plan, as they seem to contribute improvements to the system performance.

3. Next steps. The Committee will continue to be engaged with the TransAction update, as well as the Six Year Program development, providing technical input and advice as needed. The next meeting of TAC is scheduled for May 17, 2017, 7:00 pm at the NVTA offices.