

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

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

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

DATE: June 27, 2016

SUBJECT: Report from the Technical Advisory Committee

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

2. Background. The TAC met on June 15, 2016. The Committee received an update on the action and information items of the June 9, 2016 Authority meeting. The Committee was briefed on the Public Hearing held on the FY2017 Program prior to the Authority meeting. The Committee was also briefed on the ongoing public engagement activities and the upcoming modeling activities for the TransAction update.

At its May 18, 2016 meeting, the TAC received a presentation on the interim project evaluations including NVTA quantitative scores, congestion reduction relative to cost (CRRC) ratios, qualitative considerations, cost calculations and staff recommendations. The members reviewed the list and provided their comments to the TAC Chair prior to the June 15, 2016 TAC meeting.

At the June 15, 2016 meeting, the TAC members discussed the member comments and developed project recommendations. The committee decided not to provide any ranking for their recommended projects. The committee also made cautionary notes on two projects.

The TAC recommends that the NVTA funds the following list of projects for the FY2017 Program:

- Lee Highway Corridor ITS Enhancements (\$3,000,000);
- Route 28 Widening – Prince William County line to Route 29 (\$5,000,000);
- VRE Manassas Park Station Parking Expansion (\$2,000,000);
- Route 286 Fairfax County Parkway Widening (\$10,000,000);
- Widen Route 28 to six lanes – Route 234 to Linton Hall Road (\$10,000,000);
- Widen Route 1 to six lanes – Featherstone Road to Marys Way (\$11,000,000);
- Route 7 Widening Phase I (\$10,000,000);
- Potomac Yard Metrorail Station (\$66,000,000);

- I-66/Route 28 Interchange Improvements (\$300,000,000) (Note: TAC members have reservations about using NVTA regional revenues for a project that is part of the Interstate system. The members pointed out that the Federal government and the State should invest in it. Also, the transit and other components that are expected to be part of the Transform 66 project are not clear yet);
- Metrorail Blue Line Traction Power Upgrades (\$17,443,951) (Note: The Federal Transit Administration (FTA) has given a directive to the WMATA regarding reducing the power drawdown, through less number of cars, less frequency, or slower trains, until safety issues are resolved. The impact of this directive on the schedule of 8-car train deployment and the need for power upgrades is not clear yet).

3. Next steps. We will continue to be engaged with the TransAction update and provide technical input and advice as needed. The next meeting of the Technical Advisory Committee is scheduled for August 17, 2016, 7:00PM at the NVTA offices.