

NORTHERN VIRGINIA TRANSPORTATION AUTHORITY**MEMORANDUM**

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

FROM: Mr. Randy Boice, Technical Advisory Committee Chair

DATE: July 7, 2022

SUBJECT: Technical Advisory Committee Report

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 June 14, 2022. The meeting was held at the NVTA offices. Seven committee members attended in-person and the meeting was also livestreamed on YouTube.
3. **Action Items:**
 - a. **Summary Notes of March 16, 2022, Meeting:**
The meeting summary for the March 16, 2022, meeting was approved unanimously.
 - b. **Summary Notes of April 20, 2022, Meeting:**
The meeting summary for the April 20, 2022, meeting was approved unanimously.
 - c. **Summary Notes of May 18, 2022, Meeting:**
The meeting summary for the May 18, 2022, meeting was approved unanimously.
 - d. **Review of FY2022-2027 Six Year Program (SYP) Staff Recommendations:**
Mr. Jasper presented the staff recommendations for the FY2022-20227 SYP to the Committee. He discussed the key components of project selection, with particular emphasis on Congestion Reduction Relative to Cost (CRRC) and the multifactored approach towards ranking projects. He also discussed the importance of Long-Term Benefit (LTB) in funding recommendations, alongside the key components of eligibility review, quantitative analysis, qualitative considerations, and public comment. Discussion over funding sources and allocation, LTB, public comment considerations, CRRC rankings, and project application strategy between members of the TAC and NVTA staff ensued. A motion to approve the FY2022-2027 Six Year Program Staff Recommendations passed unanimously. Recommended project list is provided as an attachment.

4. Discussion Items:

a. Status of TransAction Plan Update

Mr. Jasper mentioned that the staff is expected to seek Authority approval for the TransAction public comment period beginning in the summer and continuing into September and a public hearing in September at the July Authority meeting. He also added that the TransAction update is on track to be adopted by the end of the calendar year.

b. NVTA Updates

Ms. Backmon mentioned that the Virginia General Assembly will reconvene on Friday, June 17th, and a gas tax suspension discussion will occur. She will keep the Committee informed on the outcome.

5. Next Steps

The TAC will continue to be engaged in the update of TransAction.

Attachment:

10A. TAC Recommendation

TAC Recommendation

Northern Virginia Transportation Authority
 FY2022-27 Six Year Program: **DRAFT** Staff Recommendations

Jurisdiction	Project Title	CRRC Rating	CRRC Rank	Request	Requested Phase(s)	Recommended	Cumulative	TA Rating	TA Rank
Loudoun Co	Route 7 Corridor ITS Implementation Program	2064.26	1	\$ 2,500,000	CN	\$ 2,500,000	\$ 2,500,000	20.10	9
Loudoun Co	Route 7 Improvements: Route 9 to Dulles Greenway	110.79	2	\$ 20,000,000	ROW, CN	\$ 20,000,000	\$ 22,500,000	33.32	5
Fairfax Co	Fairfax County Parkway Widening: Nomes Court to Route 123	105.22	3	\$ 108,000,000	PE, ROW, CN	\$ 108,000,000	\$ 130,500,000	56.20	1
Prince William Co	Old Centreville Road Widening: Fairfax County Line to Route 28	104.72	4	\$ 96,000,000	PE, ROW, CN			36.15	4
Prince William Co	University Boulevard Extension: Devlin Road to Wellington Road	88.43	5	\$ 53,000,000	CN	\$ 53,000,000	\$ 183,500,000	27.21	7
Prince William Co	Van Buren Road North Extension: Route 234 to Cardinal Drive	70.77	6	\$ 80,000,000	PE, ROW, CN	\$ 8,000,000	\$ 191,500,000	17.16	13
City of Manassas	Liberia Avenue 3rd Lane Eastbound: Route 28 to Euclid Avenue	69.11	7	\$ 8,851,639	PE, ROW, CN	\$ 8,851,639	\$ 200,351,639	7.79	24
Prince William Co	Old Bridge Road Widening: Colby Drive to Minnieville Road	64.48	8	\$ 25,000,000	PE, ROW, CN	\$ 25,000,000	\$ 225,351,639	12.03	18
Fairfax Co	8 New Battery Electric Buses - Fairfax Connector Buses for Tysons to Franconia Service	48.88	9	\$ 10,000,000	Asset Acq	\$ 10,000,000	\$ 235,351,639	15.99	14
Prince William Co	Devlin Road (South) Widening: Linton Hall Road to University Boulevard	28.99	10	\$ 35,000,000	ROW, CN			9.04	21
Fairfax Co	Richmond Highway Widening From Mt. Vernon Memorial Highway/Jeff Todd Way to Sherwood Hall Lane	21.95	11	\$ 60,207,038	PE, ROW, CN	\$ 60,207,038	\$ 295,558,677	37.98	3
Town of Herndon	Herndon Parkway Improvements at Worldgate Drive Extension	17.94	12	\$ 4,581,000	ROW, CN	\$ 4,581,000	\$ 300,139,677	17.52	12
Loudoun Co	Ryan Road Widening (Phase 2): Evergreen Mills Road to Beaverdam Drive	17.50	13	\$ 16,000,000	ROW, CN	\$ 16,000,000	\$ 316,139,677	9.28	20
Prince William Co	Construct Interchange at Prince William Parkway and Minnieville Road	13.55	14	\$ 67,500,000	ROW, CN			13.75	16
Prince William Co	Route 1 at Route 123 Interchange	7.37	15	\$ 61,200,000	PE, CN	\$ 3,000,000	\$ 319,139,677	10.91	19
Loudoun Co	Loudoun County Parkway Interchange at US 50	6.87	16	\$ 35,250,000	PE, ROW, CN	\$ 35,250,000	\$ 354,389,677	12.80	17
Fairfax Co	Richmond Highway (Route 1) BRT	5.97	17	\$ 80,000,000	PE, ROW, CN	\$ 80,000,000	\$ 434,389,677	44.50	2
Fairfax Co	Seven Corners Ring Road Improvements: Arlington Boulevard (Route 50) Westbound Ramp to Castle Place/Sleepy Hollow Road	5.13	18	\$ 94,800,000	PE, ROW, CN	\$ 4,200,000	\$ 438,589,677	8.83	22
Fairfax Co	Soapstone Drive Extension: Sunset Hills Road to Sunrise Valley Drive	4.65	19	\$ 73,793,037	PE, ROW, CN	\$ 73,793,037	\$ 512,382,714	19.65	10
Prince William Co	Neabsco Road Improvements - Neabsco Road Widening: Route 1 to Daniel Ludwig Drive	3.85	20	\$ 26,500,000	PE, ROW, CN			3.12	26
Fairfax Co	Frontier Drive Extension and Intersection Improvements	3.79	21	\$ 145,200,000	PE, ROW, CN			8.46	23
City of Alexandria	West End Transitway Phase 1b: South Van Dorn Street and Bridge Design	2.77	22	\$ 5,000,000	PE	\$ 5,000,000	\$ 517,382,714	30.73	6
Town of Leesburg	Interchange Improvements at Route 15 Leesburg Bypass and Edwards Ferry Road	1.83	23	\$ 13,283,839	ROW			17.97	11
Arlington Co	Ballston-MU Metrorail Station West Entrance	1.28	24	\$ 80,000,000	CN	\$ 80,000,000	\$ 597,382,714	26.08	8
City of Alexandria	Alexandria Bike and Pedestrian Trails Construction and Reconstruction: Holmes Run Trail - Dora Kelly Fair-weather Crossing Bridge	0.20	25	\$ 5,000,000	CN	\$ 5,000,000	\$ 602,382,714	6.35	25
City of Falls Church	North Washington Street Multimodal Improvements Project: Great Falls Street to Gresham Place	0.15	26	\$ 22,500,000	PE, ROW, CN	\$ 22,500,000	\$ 624,882,714	14.49	15
TOTAL				\$ 1,229,166,553		\$ 624,882,714			
NVTA-approved Regional Revenue						\$ 626,290,870			
Return to Regional Funds (unallocated)						\$ 1,408,156			