NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

MEMORANDUM

FOR: Chair Phyllis J. Randall and Members

Northern Virginia Transportation Authority

FROM: Monica Backmon, Chief Executive Officer

DATE: April 14, 2022

SUBJECT: Project Evaluations for the FY2022-2027 Six Year Program Update

1. Purpose: To inform the Northern Virginia Transportation Authority (NVTA) of the project evaluations and Public Comment Period, specifically the Public Comment Packet, for the FY2022-2027 Six Year Program (SYP).

2. Background: The SYP is updated on a two-year cycle alternating with the Commonwealth's SmartScale Program, which is also on a two-year cycle. Development of the Authority's FY2022-2027 SYP, using FY2026 and FY2027 regional revenues, will follow a similar version of the process used for the previous SYPs. This process was initiated by a Call for Regional Transportation Projects (CfRTP) on July 1, 2021, targeted at eligible jurisdictions and agencies. The deadline for applications was October 1, 2021, and for Governing Body resolutions the deadline was December 3, 2021.

As of March 10, 2022, the Authority approved May 12, 2022, as the date for the SYP Public Hearing, which will be held at 7:00pm immediately prior to the Authority's regular monthly meeting. The Authority also approved Friday, April 15, 2022, through midnight on Sunday, May 22, 2022, as the start/finish dates for the Public Comment Period. During this period, an Open House will be held on May 4, 2022, at the Annual Joint Transportation Meeting hosted by Virginia Department of Transportation (VDOT). NVTA and VDOT staff are coordinating on logistical details for the Open House.

Both the Open House and Public Hearing will be held in-person. Additionally, remote participation options will be available for citizens and stakeholders to submit testimony at the Public Hearing.

3. Discussion: Working with NVTA's consultant team, NVTA staff have been evaluating the 26 candidate regional transportation projects over the past several months. During the March meeting cycle, NVTA staff briefed standing and advisory committee members on the SYP project evaluation process. Committees briefed were the Authority's two Statutory Committees – Technical Advisory Committee (TAC) and Planning Coordination Advisory Committee (PCAC) –and the Planning and Programming Committee (PPC). NVTA staff will provide future briefings to committee members in April and/or May, in preparation for seeking endorsement of the NVTA staff recommendations at the June Authority meeting.

The Public Comment Packet comprises:

- a. Map of project locations
- **b.** Summary of project evaluations
- c. Congestion reduction relative to cost (CRRC) ratings
- . TransAction rating
- e. Two-page summary of the 26 candidate regional transportation projects ¹

The summary of project evaluations lists the 26 candidate projects ranked by their congestion reduction relative to cost scores, with the highest performing project at the top. Other model-based quantitative evaluations include the TransAction project ratings/rankings (using the ten weighted performance measures), and the status of long-term benefit for each of the member jurisdictions (counties and cities only) that submitted project funding applications. The summary of project evaluations also includes qualitative considerations such as past performance at advancing projects funded by NVTA's regional revenues, and the scale of external funding.

Not included in the summary are other components that cannot be addressed at this time, such as modal/geographic balance and public comments. Additionally, the summary does not include NVTA staff recommendations.

NVTA's website includes a dedicated webpage [https://thenovaauthority.org/fy2022-2027-six-year-program/] covering all aspects of the SYP, including the full Public Comment Packet, Frequently Asked Questions (FAQs), and explanatory videos.

4. Next Steps:

- a. April 15 May 22, 2022: Public Comment Period
- b. May 4, 2022: Open House at VDOT
- **c. May 12, 2022:** Public Hearing at NVTA (prior to regularly scheduled Authority meeting)
- **d. June 9, 2022:** Briefing on public comments to NVTA at its regularly scheduled Authority meeting
- **e. June 2022:** Release of NVTA staff project recommendations for review and endorsement by TAC, PCAC, and PPC
- f. July 14, 2022: Authority adoption of FY2022-2027 SYP.

Attachments:

- A. NVTA FY2022-2027 SYP Candidate Project
- B. NVTA FY2022-2027 SYP Candidate Project Map
- C. NVTA FY2022-2027 SYP Quantitative and Qualitative Evaluation Summary
- D. NVTA FY2022-2027 SYP DRAFT Congestion Reduction Relative to Cost (CRRC) Ratings
- E. NVTA FY2022-2027 SYP DRAFT TransAction Ratings

¹ FY2022-2025 SYP Webpage https://thenovaauthority.org/fy2022-2027-six-year-program/.

ATTACHMENT A

Northern Virginia Transportation Authority Summary of FY2022-2027 Six Year Program Candidate Projects

4/14/2022

#	Application ID	Jurisdiction / Agency	Project	Fund request	Tot	tal project cost	supp	imary and orting modal omponents
1	ARL-021	Arlington Co	Ballston-MU Metrorail Station West Entrance	\$ 80,000,000	\$	150,000,000	层	<u>∱</u> 6€0
2	FFX-131	Fairfax Co	Richmond Highway Widening From Mt. Vernon Memorial Highway/Jeff Todd Way to Sherwood Hall Lane	\$ 60,207,038	\$	415,000,000	A	ቜ Λ σ€
3	FFX-128	Fairfax Co	Richmond Highway (Route 1) BRT	\$ 80,000,000	\$	730,000,000		<u></u> ★ 🕫
4	FFX-121	Fairfax Co	Soapstone Drive Extension: Sunset Hills Road to Sunrise Valley Drive	\$ 73,793,037	\$	235,000,000	A	<u>∱</u> 6€
5	FFX-119	Fairfax Co	Frontier Drive Extension and Intersection Improvements	\$ 145,200,000	\$	180,200,000	A	<u>∱</u> ජව
6	FFX-126	Fairfax Co	Fairfax County Parkway Widening: Nomes Court to Route 123	\$ 108,000,000	\$	115,035,882	A	事点が令
7	FFX-125	Fairfax Co	Seven Corners Ring Road Improvements: Arlington Boulevard (Route 50) Westbound Ramp to Castle Place/Sleepy Hollow Road	\$ 94,800,000	\$	94,800,000	#	A 15 00
8	FFX-124	Fairfax Co	8 New Battery Electric Buses - Fairfax Connector Buses for Tysons to Franconia Service	\$ 10,000,000	\$	10,000,000	\Box	
9	LDN-025	Loudoun Co	Route 7 Improvements: Route 9 to Dulles Greenway	\$ 20,000,000	\$	130,992,500	A	
10	LDN-028	Loudoun Co	Loudoun County Parkway Interchange at US 50	\$ 35,250,000	\$	181,152,680	#	太
11	LDN-024	Loudoun Co	Ryan Road Widening (Phase 2): Evergreen Mills Road to Beaverdam Drive	\$ 16,000,000	\$	31,500,000	A	
12	LDN-023	Loudoun Co	Route 7 Corridor ITS Implementation Program	\$ 2,500,000	\$	3,777,000	令	
13	PWC-031	Prince William Co	Construct Interchange at Prince William Parkway and Minnieville Road	\$ 67,500,000	\$	70,000,000	#	∱ 🏍
14	PWC-030	Prince William Co	Route 1 at Route 123 Interchange	\$ 61,200,000	\$	68,000,000	#	∱ 646
15	PWC-027	Prince William Co	Van Buren Road North Extension: Route 234 to Cardinal Drive	\$ 80,000,000	\$	82,000,000	A	∱ రాల
16	PWC-029	Prince William Co	Devlin Road (South) Widening: Linton Hall Road to University Boulevard	\$ 35,000,000	\$	40,000,000	A	🖈 రాల
17	PWC-028	Prince William Co	University Boulevard Extension: Devlin Road to Wellington Road	\$ 53,000,000	\$	100,000,000	A	<u>∱</u> & 6
18	PWC-036	Prince William Co	Old Bridge Road Widening: Colby Drive to Minnieville Road	\$ 25,000,000	\$	25,000,000	A	
19	PWC-037	Prince William Co	Neabsco Road Improvements - Neabsco Road Widening: Route 1 to Daniel Ludwig Drive	\$ 26,500,000	\$	26,500,000	A	
20	PWC-035	Prince William Co	Old Centreville Road Widening: Fairfax County Line to Route 28	\$ 96,000,000	\$	96,000,000	A	<u></u> ∱ 050
21	ALX-018	City of Alexandria	West End Transitway Phase 1b: South Van Dorn Street and Bridge Design	\$ 5,000,000	\$	40,999,440		<u>∱</u> ජව
22	ALX-020	City of Alexandria	Alexandria Bike and Pedestrian Trails Construction and Reconstruction: Holmes Run Trail - Dora Kelly Fairweather Crossing Bridge	\$ 5,000,000	\$	5,500,000	☆ ♂	©
23	CFC-008	City of Falls Church	North Washington Street Multimodal Improvements Project: Great Falls Street to Gresham Place	\$ 22,500,000	\$	22,500,000	∱ of	6
24	MAN-002	City of Manassas	Liberia Avenue 3rd Lane Eastbound: Route 28 to Euclid Avenue	\$ 8,851,639	\$	8,851,639	A	□ ★
25	HND-005	Town of Herndon	Herndon Parkway Improvements at Worldgate Drive Extension	\$ 4,581,000	\$	6,536,000	#	<u></u> ★ 0 ⁶ 0
26	LEE-010	Town of Leesburg	Interchange Improvements at Route 15 Leesburg Bypass and Edwards Ferry Road	\$ 13,283,839	\$	185,074,950	套	<u>∱</u> 5€
26			TOTAL	\$ 1,229,166,553	\$	3,054,420,091		

Modal Components

A New or improved roadway capacity and/or alignment

New or improved intersection/interchange

☐ Improvement/access to Metrorail/VRE commuter rail

ಶಕ್ತು № New or improved bicycle/pedestrian facility

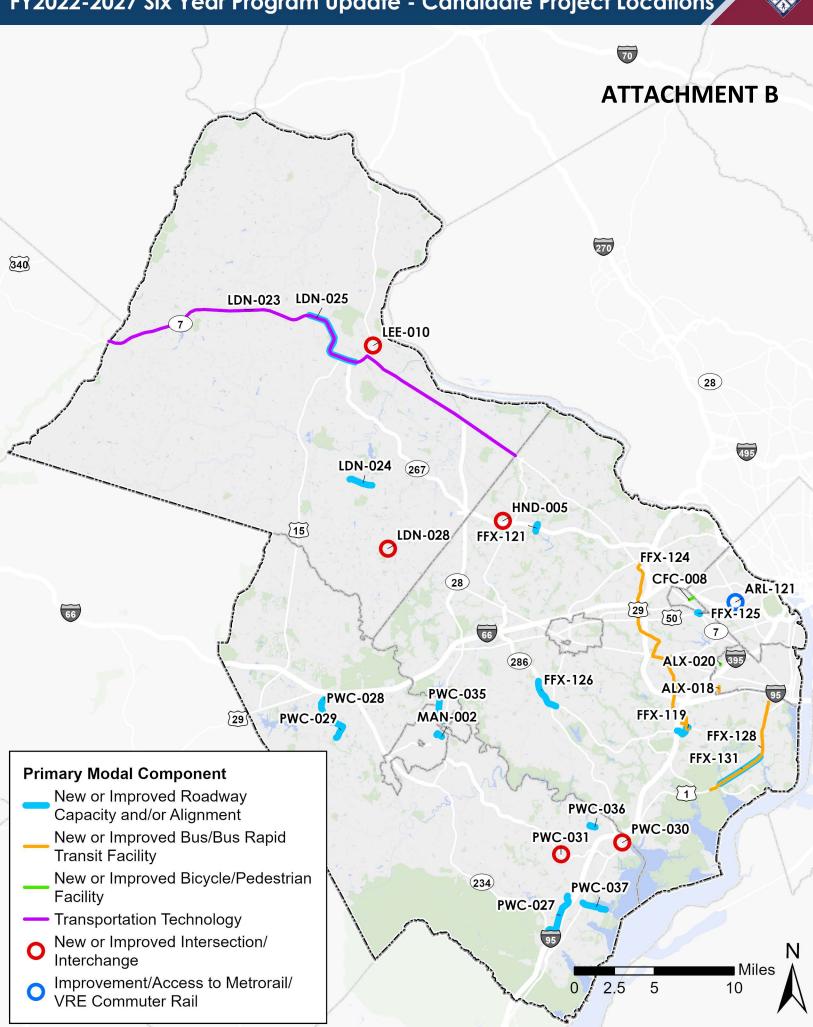
ණ New or improved bicycle facility

★ New or improved pedestrian facility

Transportation Technology

First symbol reflects the primary modal component, other symbols denote supporting modal components





ATTACHMENT C

Northern Virginia Transportation Authority

FY2022-27 Six Year Program Candidate Projects: Summary of Quantitative and Qualitative Evaluations

		Trogram candidate Projects. Sammary of Quantitative and Quant																		<u></u>	1/ 2022
Application ID	Jurisdiction / Agency	Project	Primary and supporting modal components	Fund request	Total project cost	Phases for which funds are requested	Previously Approved NVTA Regional Funds	Phases for which there is still a funding gap	Local priority External fund	Past performance (% o <u>expected</u> funds reimburse FY2022 Q2) S Continuation Jurisdictio Projects Agency	d by Past performance	t (% of <u>allocated</u> funds l by FY2022 Q2) in Jurisdiction/ Agency	Reimb. Request to SPA ratio (FY2021)	First fiscal year of expected drawdown	Year of opening	Long Term Benefit	Other	TransAction project rating (incl. HB 599)	TransAction project rating rank (incl. HB 599)	CRRC (Reduction in annual person hours of delay / Total project cost in \$1000's)	CRRC n rank
LDN-023	Loudoun Co	Route 7 Corridor ITS Implementation Program	₽	\$ 2,500,000	\$ 3,777,000	CN												20.10	9	2064.26	1
LDN-025	Loudoun Co	Route 7 Improvements: Route 9 to Dulles Greenway	A	\$ 20,000,000	\$ 130,992,500	ROW, CN		PE, ROW, CN	_								<u> </u>	33.32	5	110.79	2
FFX-126	Fairfax Co	Fairfax County Parkway Widening: Nomes Court to Route 123	A 基点的导		\$ 115,035,882	PE, ROW, CN												56.20	1	105.22	3
PWC-035	Prince William Co		A K to	+	\$ 96,000,000	PE, ROW, CN											Note A	36.15	4	104.72	4
PWC-028	Prince William Co	University Boulevard Extension: Devlin Road to Wellington Road	A 15 66	\$ 53,000,000	\$ 100,000,000	CN												27.21	7	88.43	5
PWC-027	Prince William Co	Van Buren Road North Extension: Route 234 to Cardinal Drive	A <u>∤</u> ₫€	\$ 80,000,000	\$ 82,000,000	PE, ROW, CN												17.16	13	70.77	6
MAN-002	City of Manassas	Liberia Avenue 3rd Lane Eastbound: Route 28 to Euclid Avenue	A Q 太	\$ 8,851,639	\$ 8,851,639	PE, ROW, CN												7.79	24	69.11	7
PWC-036	Prince William Co	Old Bridge Road Widening: Colby Drive to Minnieville Road	A	\$ 25,000,000		PE, ROW, CN											ļ	12.03	18	64.48	8
FFX-124	Fairfax Co	8 New Battery Electric Buses - Fairfax Connector Buses for Tysons to Franconia Service	₽	\$ 10,000,000	\$ 10,000,000	Asset Acq												15.99	14	48.88	9
PWC-029	Prince William Co	Devlin Road (South) Widening: Linton Hall Road to University Boulevard	A 旅台	\$ 35,000,000	\$ 40,000,000	ROW, CN											ļ	9.04	21	28.99	10
FFX-131	Fairfax Co	Richmond Highway Widening From Mt. Vernon Memorial Highway/Jeff Todd Way to Sherwood Hall Lane		\$ 00,207,030	\$ 415,000,000	PE, ROW, CN	\$ 248,387,962											37.98	3	21.95	11
HND-005	Town of Herndon	Herndon Parkway Improvements at Worldgate Drive Extension	# X00	, , , , , , , , , , , , , , , , , , , ,		ROW, CN											ļ	17.52	12	17.94	12
LDN-024	Loudoun Co	Ryan Road Widening (Phase 2): Evergreen Mills Road to Beaverdam Drive	A	\$ 16,000,000	\$ 31,500,000	ROW, CN											-	9.28	20	17.50	13
PWC-031	Prince William Co	Construct Interchange at Prince William Parkway and Minnieville Road	● 火炸	\$ 67,500,000	\$ 70,000,000	ROW, CN												13.75	16	13.55	14
PWC-030	Prince William Co	Notice 1 at Notice 125 interestings	● 太命	\$ 61,200,000	\$ 68,000,000													10.91	19	7.37	15
LDN-028	Loudoun Co	Loudoun County Parkway Interchange at US 50	₩ ★	\$ 35,250,000	\$ 181,152,680	PE, ROW, CN											└	12.80	17	6.87	16
FFX-128	Fairfax Co	Richmond Highway (Route 1) BRT	₩ £ fe	\$ 80,000,000	\$ 730,000,000	PE, ROW, CN	\$ 250,000,000	PE, ROW, CN										44.50	2	5.97	17
FFX-125	Fairfax Co	Seven Corners Ring Road Improvements: Arlington Boulevard (Route 50) Westbound Ramp to Castle Place/Sleepy Hollow Road	\$ A ∆ €	\$ 94,600,000		PE, ROW, CN											ļ	8.83	22	5.13	18
FFX-121	Fairfax Co	Soapstone Drive Extension: Sunset Hills Road to Sunrise Valley Drive	A K of	\$ 73,793,037	\$ 235,000,000	PE, ROW, CN	\$ 15,000,000			N/A	N/A						-	19.65	10	4.65	19
PWC-037	Prince William Co	Neabsco Road Improvements - Neabsco Road Widening: Route 1 to Daniel Ludwig Drive	A	\$ 26,500,000		PE, ROW, CN											ļ	3.12	26	3.85	20
FFX-119	Fairfax Co	Frontier Drive Extension and Intersection Improvements	A ★ 50	\$ 145,200,000	\$ 180,200,000	PE, ROW, CN	\$ 27,000,000											8.46	23	3.79	21
ALX-018	City of Alexandria	West End Transitway Phase 1b: South Van Dorn Street and Bridge Design	□ ½ 4€	\$ 5,000,000	\$ 40,999,440) PE		ROW, CN									ļ	30.73	6	2.77	22
LEE-010	Town of Leesburg	Interchange Improvements at Route 15 Leesburg Bypass and Edwards Ferry Road	₹ ₹ 650	\$ 13,283,839	\$ 185,074,950		\$ 7,400,000	CN										17.97	11	1.83	23
ARL-021	Arlington Co	Ballston-MU Metrorail Station West Entrance	異点的	\$ 80,000,000	\$ 150,000,000	CN	\$ 12,000,000	CN									Note B	26.08	8	1.28	24
ALX-020	City of Alexandria	Alexandria Bike and Pedestrian Trails Construction and Reconstruction: Holmes Run Trail - Dora Kelly Fair-weather Crossing Bridge	☆ 650	\$ 5,000,000	\$ 5,500,000	CN		PE										6.35	25	0.20	25
CFC-008	City of Falls Church	North Washington Street Multimodal Improvements Project: Great Falls Street to Gresham Place	<u>\$</u> 000 \$	\$ 22,500,000		PE, ROW, CN											<u> </u>	14.49	15	0.15	26
		TOTAL		\$ 1,229,166,553	\$ 3,054,420,091	l l	\$ 559,787,962														

Modal Components

- New or improved roadway capacity and/or alignment
- New or improved intersection/interchange Improvement/access to Metrorail/VRE commuter rail
- New or improved bus/Bus Rapid Transit facility
- 00 t New or improved bicycle/pedestrian facility
- New or improved bicycle facility
- New or improved pedestrian facility
- Transportation Technology

First symbol reflects the primary modal component; other symbols denote supporting modal components

Notes:

- For consistency in analyses, this project was analyzed without the NVTA-funded RT28 Corridor Improvements (RT28 Bypass) project in the future no-build and build networks.
- Another \$10 million in local funding will be committed by the County prior to adoption of the FY2023-2032 CIP. This will fill the gap identified.

Jurisdictions

ARL Arlington County FFX Fairfax County LDN Loudoun County PWC Prince William County ALX City of Alexandria CFC City of Falls Church CMA City of Manassas HND Town of Herndon

LEE Town of Leesburg

N/A N/A * Funding Gap # External Funds Higher of % or \$ Higher of % or \$ Very high Gap> 80% or >100M Non-NVTA> 80% or >100M Gap= >60-80% or >50-100M Non-NVTA= >60-80% or >50-100M High Gap= >40-60% or >10-50M Non-NVTA= >40-60% or >10-50M Medium Gap= >20-40% or >1-10M Non-NVTA= >20-40% or >1-10M Gap= >0-20% or upto 1M Non-NVTA= >0-20% or upto 1M Very low No external funds None No gap

See

definition

below*

% drawn % drawn

definition expected expected

See down of down of % drawn down % drawn

of total

below# drawdow drawdow allocation allocation Top 3 Very high > 100% > 100% > 4 Prior to FY26 FY26-27 Very low Next 3 3 to 4 FY26 FY28-29 Less than % share of revenue Low All others Medium >60-80% >60-80% >60-80% >60-80% FY27 FY30-31 2 to 3

down of total

Medium FY32-33 Approx. equal to % share of revenue Low >40-60% >40-60% >40-60% >40-60% 1 to 2 % share of revenue N/A N/A N/A

> Anticipated next three SYP updates Adopt FY2024 FY2026 FY2028 These will be based on updated TransAction expected to be adopted in 12/2022

4/14/2022

ATTACHMENT D

Northern Virginia Transportation Authority FY2022-27 Six Year Program Candidate Projects: CRRC Ratings

4/14/2022

Application ID	Jurisdiction	Project Title	CRRC Rating	CRRC Rank	Tot	tal Project Cost	Rec	quested Amount
LDN-023	Loudoun Co	Route 7 Corridor ITS Implementation Program	2064.26	1	\$	3,777,000	\$	2,500,000
LDN-025	Loudoun Co	Route 7 Improvements: Route 9 to Dulles Greenway	110.79	2	\$	130,992,500	\$	20,000,000
FFX-126	Fairfax Co	Fairfax County Parkway Widening: Nomes Court to Route 123	105.22	3	\$	115,035,882	\$	108,000,000
PWC-035	Prince William Co	Old Centreville Road Widening: Fairfax County Line to Route 28*	104.72	4	\$	96,000,000	\$	96,000,000
PWC-028	Prince William Co	University Boulevard Extension: Devlin Road to Wellington Road	88.43	5	\$	100,000,000	\$	53,000,000
PWC-027	Prince William Co	Van Buren Road North Extension: Route 234 to Cardinal Drive	70.77	6	\$	82,000,000	\$	80,000,000
MAN-002	City of Manassas	Liberia Avenue 3rd Lane Eastbound: Route 28 to Euclid Avenue	69.11	7	\$	8,851,639	\$	8,851,639
PWC-036	Prince William Co	Old Bridge Road Widening: Colby Drive to Minnieville Road	64.48	8	\$	25,000,000	\$	25,000,000
FFX-124	Fairfax Co	8 New Battery Electric Buses - Fairfax Connector Buses for Tysons to Franconia Service	48.88	9	\$	10,000,000	\$	10,000,000
PWC-029	Prince William Co	Devlin Road (South) Widening: Linton Hall Road to University Boulevard	28.99	10	\$	40,000,000	\$	35,000,000
FFX-131	Fairfax Co	Richmond Highway Widening From Mt. Vernon Memorial Highway/Jeff Todd Way to Sherwood Hall Lane	21.95	11	\$	415,000,000	\$	60,207,038
HND-005	Town of Herndon	Herndon Parkway Improvements at Worldgate Drive Extension	17.94	12	\$	6,536,000	\$	4,581,000
LDN-024	Loudoun Co	Ryan Road Widening (Phase 2): Evergreen Mills Road to Beaverdam Drive	17.50	13	\$	31,500,000	\$	16,000,000
PWC-031	Prince William Co	Construct Interchange at Prince William Parkway and Minnieville Road	13.55	14	\$	70,000,000	\$	67,500,000
PWC-030	Prince William Co	Route 1 at Route 123 Interchange	7.37	15	\$	68,000,000	\$	61,200,000
LDN-028	Loudoun Co	Loudoun County Parkway Interchange at US 50	6.87	16	\$	181,152,680	\$	35,250,000
FFX-128	Fairfax Co	Richmond Highway (Route 1) BRT	5.97	17	\$	730,000,000	\$	80,000,000
FFX-125	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	\$	94,800,000
FFX-121	Fairfax Co	Soapstone Drive Extension: Sunset Hills Road to Sunrise Valley Drive	4.65	19	\$	235,000,000	\$	73,793,037
PWC-037	Prince William Co	Neabsco Road Improvements - Neabsco Road Widening: Route 1 to Daniel Ludwig Drive	3.85	20	\$	26,500,000	\$	26,500,000
FFX-119	Fairfax Co	Frontier Drive Extension and Intersection Improvements	3.79	21	\$	180,200,000	\$	145,200,000
ALX-018	City of Alexandria	West End Transitway Phase 1b: South Van Dorn Street and Bridge Design	2.77	22	\$	40,999,440	\$	5,000,000
LEE-010	Town of Leesburg	Interchange Improvements at Route 15 Leesburg Bypass and Edwards Ferry Road	1.83	23	\$	185,074,950	\$	13,283,839
ARL-021	Arlington Co	Ballston-MU Metrorail Station West Entrance	1.28	24	\$	150,000,000	\$	80,000,000
ALX-020	City of Alexandria	Alexandria Bike and Pedestrian Trails Construction and Reconstruction: Holmes Run Trail - Dora Kelly Fair-weather Crossing Bridge	0.20	25	\$	5,500,000	\$	5,000,000
CFC-008	City of Falls Church	North Washington Street Multimodal Improvements Project: Great Falls Street to Gresham Place	0.15	26	\$	22,500,000	\$	22,500,000

^{*} For consistency in analyses, this project was analyzed without the NVTA-funded RT28 Corridor Improvements (RT28 Bypass) project in the future no-build and build networks.

Northern Virginia Transportation Authority

FY2022-27 Six Year Program Candidate Projects: TransAction Ratings

4/14/2022

		Performance Measures											
Annlication		Auto PHD	o PHD Transit Congestion Growth in Growth in Growth in Ped-Bike- Safety Emissions Surge					Surge PHT	TransAction	TransAction			
Application ID	Project Name	Reduction	PHD	Duration	PMT in	Total	Total EEA	Transit	Points (E1)	Reduction	Increase	Rating	Rating Rank
טו		(A1)	Reduction	Reduction	Dedicated	Access	Access	Environment		(F1)	(G1)		
			(A2)	(B1)	ROW (B2)	(C1)	(C2)	(D1)					
	Weights	10%	10%	10%	10%	10%	10%	15%	10%	10%	5%	100%	
FFX-126	Fairfax County Parkway Widening (Nomes Court to Route 123)	100.00	25.64	100.00	0.00	100.00	71.35	1.20	46.15	100.00	34.20	56.20	1
FFX-128	Richmond Highway (Route 1) Bus Rapid Transit	24.30	100.00	0.00	100.00	17.73	53.14	29.04	61.54	23.58	42.20	44.50	2
FFX-131	Richmond Highway Widening From Route 235 North to Route 235 South	41.12	36.69	34.33	0.00	36.73	61.33	16.13	92.31	34.41	37.39	37.98	3
PWC-035	Old Centreville Road Widening: Fairfax County Line to Route 28	54.77	17.99	48.72	0.00	69.83	91.48	4.52	30.77	26.01	30.20	36.15	4
LDN-025	Route 7 Improvements	86.05	2.83	87.83	0.00	17.44	0.00	2.42	38.46	68.86	56.16	33.32	5
ALX-018	West End Transitway Phase 1b	0.05	4.82	0.00	2.52	77.65	100.00	45.06	30.77	0.00	47.86	30.73	6
PWC-028	University Boulevard Extension: Devlin Road to Wellington Road	51.12	3.12	49.98	0.00	23.79	19.22	5.05	46.15	48.83	44.68	27.21	7
ARL-021	Ballston-MU Metrorail Station West Entrance	0.00	13.03	0.00	14.70	9.65	48.07	100.00	23.08	0.00	4.55	26.08	8
LDN-023	Northern Virginia ITS/ICM Improvements	67.31	0.00	25.44	0.00	0.00	0.00	2.97	69.23	23.16	22.73	20.10	9
FFX-121	Soapstone Drive Extension	3.80	16.15	27.16	3.11	2.80	0.00	34.77	61.54	4.19	51.11	19.65	10
LEE-010	Interchange Improvements at Route 15 Leesburg Bypass and Edwards Ferry Road	0.64	15.86	0.00	0.00	1.08	7.00	14.12	100.00	2.16	63.61	17.97	11
HND-005	Herndon Parkway Improvements at Worldgate Drive Extension	0.54	0.00	17.49	0.00	0.00	0.00	13.53	76.92	35.36	49.09	17.52	12
PWC-027	Van Buren Road North	30.80	6.66	2.99	0.00	7.94	16.56	6.69	46.15	23.12	54.78	17.16	13
FFX-124	Connector Buses (8 New) - Fairfax Connector Buses for Tysons to Franconia Service	0.00	33.29	35.16	10.60	18.94	32.58	0.00	7.69	0.00	43.34	15.99	14
CFC-008	North Washington Street Multimodal Improvements Project	0.03	0.00	0.00	0.00	0.00	0.00	36.78	69.23	0.00	40.94	14.49	15
PWC-031	Construct Interchange at Prince William Parkway and Minnieville Road	4.40	19.69	0.78	0.00	0.00	3.70	6.57	76.92	0.00	44.37	13.75	16
LDN-028	Loudoun County Parkway Interchange at US 50	6.70	14.59	0.17	0.00	14.00	3.40	4.25	61.54	4.78	32.79	12.80	17
PWC-036	Old Bridge Road Widening: Colby Drive to Minnieville Road	7.33	14.59	8.16	0.00	9.18	8.46	4.09	38.46	7.88	40.18	12.03	18
PWC-030	Route 1 at Route 123 Interchange	2.05	3.54	0.00	0.00	13.47	21.36	5.99	30.77	2.76	52.32	10.91	19
LDN-024	Ryan Road Widening (Phase 2)	2.20	2.12	0.40	0.00	0.10	1.86	2.33	53.85	2.11	53.31	9.28	20
PWC-029	Devlin Road Widening: Linton Hall Road to University Boulevard	6.45	0.28	7.95	0.00	7.32	0.00	3.94	30.77	8.35	46.82	9.04	21
FFX-125	Seven Corners Ring Road Improvements	3.18	3.40	0.41	0.00	0.00	2.58	11.19	38.46	3.57	39.83	8.83	22
FFX-119	Frontier Drive Extension and Intersection Improvements	3.76	2.27	2.41	0.00	1.39	6.61	8.46	30.77	1.08	47.36	8.46	23
MAN-002	Liberia Avenue 3rd Lane Eastbound	2.49	2.83	3.54	0.00	3.36	6.39	6.76	30.77	0.75	35.22	7.79	24
ALX-020	Alexandria Bike and Pedestrian Trails Construction and Reconstruction	0.01	0.00	0.00	0.00	0.10	0.20	12.36	23.08	0.01	43.10	6.35	25
PWC-037	Neabsco Road Improvements	0.00	6.80	0.00	0.00	0.00	1.28	0.00	23.08	0.00	0.00	3.12	26