

Northern Virginia Transportation Authority
 FY2022-27 Six Year Program Candidate Projects: Summary of Quantitative and Qualitative Evaluations

4/14/2022

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 funds	Past performance (% of expected funds reimbursed by FY2022 Q2) Continuation Jurisdiction/ Agency	Past performance (% of allocated funds reimbursed by FY2022 Q2) Continuation 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 (incl. HB 599)	CRRC (Reduction in annual person hours of delay / Total project cost in \$1000's)	CRRC 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	📶	\$ 20,000,000	\$ 130,992,500	ROW, CN		PE, ROW, CN										33.32	5	110.79	2
FFX-126	Fairfax Co	Fairfax County Parkway Widening: Nomes Court to Route 123	📶 🚶 🚲	\$ 108,000,000	\$ 115,035,882	PE, ROW, CN												56.20	1	105.22	3
PWC-035	Prince William Co	Old Centreville Road Widening: Fairfax County Line to Route 28	📶 🚶 🚲	\$ 96,000,000	\$ 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	📶 🚶 🚲	\$ 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	📶 🚶 🚲	\$ 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	📶 🚶 🚲	\$ 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	📶	\$ 25,000,000	\$ 25,000,000	PE, ROW, CN												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	📶 🚶 🚲	\$ 35,000,000	\$ 40,000,000	ROW, CN												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	📶 🚶 🚲	\$ 60,207,038	\$ 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	📶 🚶 🚲	\$ 4,581,000	\$ 6,536,000	ROW, CN												17.52	12	17.94	12
LDN-024	Loudoun Co	Ryan Road Widening (Phase 2): Evergreen Mills Road to Beaverdam Drive	📶	\$ 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	📶 🚶 🚲	\$ 67,500,000	\$ 70,000,000	ROW, CN												13.75	16	13.55	14
PWC-030	Prince William Co	Route 1 at Route 123 Interchange	📶 🚶 🚲	\$ 61,200,000	\$ 68,000,000	PE, CN												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	📶 🚶 🚲	\$ 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	📶 🚶 🚲	\$ 94,800,000	\$ 94,800,000	PE, ROW, CN												8.83	22	5.13	18
FFX-121	Fairfax Co	Soapstone Drive Extension: Sunset Hills Road to Sunrise Valley Drive	📶 🚶 🚲	\$ 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	📶	\$ 26,500,000	\$ 26,500,000	PE, ROW, CN												3.12	26	3.85	20
FFX-119	Fairfax Co	Frontier Drive Extension and Intersection Improvements	📶 🚶 🚲	\$ 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	📶 🚶 🚲	\$ 5,000,000	\$ 40,999,440	PE		ROW, CN										30.73	6	2.77	22
LEE-010	Town of Leesburg	Interchange Improvements at Route 15 Leesburg Bypass and Edwards Ferry Road	📶 🚶 🚲	\$ 13,283,839	\$ 185,074,950	ROW	\$ 7,400,000	CN										17.97	11	1.83	23
ARL-021	Arlington Co	Ballston-MU Metrorail Station West Entrance	📶 🚶 🚲	\$ 80,000,000	\$ 150,000,000	CN	\$ 12,000,000											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	📶 🚶 🚲	\$ 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	📶 🚶 🚲	\$ 22,500,000	\$ 22,500,000	PE, ROW, CN												14.49	15	0.15	26
TOTAL				\$ 1,229,166,553	\$ 3,054,420,091		\$ 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
 - 🚶 🚲 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:

- A** 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.

- 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

See definition below*	See definition below#	% drawn down of expected drawdown	% drawn down of expected drawdown	% drawn down of total allocation	% drawn down of total allocation	Prior to FY26	FY26	FY27	FY28-29	FY30-31	FY32-33	FY34-35	Anticipated next three SYP updates
None	Top 3	Very high	> 100%	> 100%	> 100%	> 100%	> 100%	> 4	Prior to FY26	FY26-27			Adopt
Very low	Next 3	High	>80-100%	>80-100%	>80-100%	>80-100%	3 to 4	FY26	FY28-29	Less than			FY2024
Low	All others	Medium	>60-80%	>60-80%	>60-80%	>60-80%	2 to 3	FY27	FY30-31				FY2026
Medium		Low	>40-60%	>40-60%	>40-60%	>40-60%	1 to 2		FY32-33	Approx. equal to			FY2028
High		Very low	>20-40%	>20-40%	>20-40%	>20-40%	0 to 1		FY34-35				
Very high		None	0-20%	0-20%	0-20%	0-20%	0			More than			These will be based on updated TransAction expected to be adopted in 12/2022
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				

- * Funding Gap**
- Higher of % or \$
 - Gap> 80% or >100M
 - Gap= >60-80% or >50-100M
 - Gap= >40-60% or >10-50M
 - Gap= >20-40% or >1-10M
 - Gap= >0-20% or upto 1M
 - No gap
- # External Funds**
- Higher of % or \$
 - Non-NVTA> 80% or >100M
 - Non-NVTA= >60-80% or >50-100M
 - Non-NVTA= >40-60% or >10-50M
 - Non-NVTA= >20-40% or >1-10M
 - Non-NVTA= >0-20% or upto 1M
 - No external funds

Anticipated next three SYP updates

- Adopt
- FY2024
- FY2026
- FY2028

These will be based on updated TransAction expected to be adopted in 12/2022