



Northern Virginia Transportation Authority  
 FY2024-29 Six Year Program Candidate Projects: TransAction Rating

3/28/2024

Application ID	Jurisdiction	Project Title	Auto PHD Reduction (A1)	Transit PHD Reduction (A2)	Congestion Duration Reduction (B1)	Growth in PMT in Dedicated ROW (B2)	Growth in Total Access (C1)	Growth in Total EEA Access (C2)	Ped /Bike/ Transit Environment (D1)	Safety (E1)	Emissions Reduction (F1)	Surge Person Hours of Travel (G1)	TransAction Rating	TransAction Rating Rank
Weights			10%	10%	10%	10%	10%	10%	15%	10%	10%	5%	100%	
FFX-138	Fairfax County	Seven Corners Ring Road Improvements	100.00	100.00	36.82	0.00	100.00	79.63	54.18	47.62	100.00	41.58	66.61	1
ALX-032	City of Alexandria	South Van Dorn Street Bridge Enhancements	0.42	38.64	0.00	100.00	40.55	23.63	89.41	19.05	3.57	52.27	38.61	2
PWC-040	Prince William County	Route 234 and Sudley Manor Drive Interchange	19.63	0.00	23.85	0.00	89.97	100.00	15.64	38.10	48.86	60.51	37.41	3
CFX-018	City of Fairfax	Northfax Network Improvements - Northfax East-West Road	2.41	0.00	0.00	0.00	62.69	56.70	29.80	47.62	85.98	50.54	32.54	4
ALX-033	City of Alexandria	Alexandria Metroway Enhancements	0.12	25.22	0.00	46.36	39.14	13.18	100.00	23.81	4.53	42.53	32.36	5
FFX-135	Fairfax County	Route 7 Multimodal Improvements (I-495 to I-66)	0.95	34.11	0.00	32.03	83.73	19.61	41.82	57.14	2.68	44.68	31.53	6
FFX-134	Fairfax County	Frontier Drive Extension and Intersection Improvements	3.70	85.83	19.25	0.00	22.56	15.99	42.39	57.14	8.22	66.70	30.96	7
PWC-042	Prince William County	Route 234 Operational Improvements	13.02	4.78	100.00	0.00	59.72	37.39	0.00	4.76	41.97	60.51	29.19	8
CFC-011	City of Falls Church	City of Falls Church Signal Prioritization Project	0.11	83.11	0.00	33.89	46.08	22.69	18.57	4.76	8.33	60.39	25.70	9
ARL-023	Arlington County	CC2DCA Multimodal Connection (formerly known as CC2DCA Intermodal Connector)	0.25	0.00	0.00	41.16	31.77	7.28	83.46	19.05	0.00	50.46	24.99	10
ALX-029	City of Alexandria	Safety Improvements at High-Crash Intersections	3.64	0.00	15.06	0.00	13.81	6.73	42.46	100.00	9.76	59.58	24.25	11
VRE-017	VRE	VRE Backlick Road Station Improvements	0.38	50.28	0.00	51.41	63.93	21.61	0.00	9.52	13.99	56.09	23.92	12
MAN-003	City of Manassas	Roundabout at Route 28 and Sudley Rd	4.32	0.00	0.00	0.00	35.36	30.73	16.51	80.95	9.52	95.51	23.34	13
LDN-033	Loudoun County	Sycolin Road Widening - Loudoun Center Place to Crosstrail Boulevard	1.14	0.00	0.00	0.00	58.60	63.97	3.47	47.62	2.92	100.00	22.94	14
ALX-037	City of Alexandria	Smart & Connected Vehicle Infrastructure	2.49	85.56	21.34	0.00	43.05	14.49	0.00	23.81	4.18	44.10	21.70	15
LDN-029	Loudoun County	Old Ox Road Widening - Shaw Road to Oakgrove Road	3.29	0.00	2.51	0.00	57.62	53.05	19.86	14.29	14.69	59.24	20.49	16
PWC-043	Prince William County	The Landing at Prince William Transit Center	0.45	31.92	0.00	20.11	35.15	9.99	26.69	4.76	29.64	61.21	20.27	17
ARL-022	Arlington County	Shirlington Bus Station Expansion	0.14	10.81	0.00	37.34	43.87	17.77	25.30	4.76	1.19	63.12	18.54	18
FFX-136	Fairfax County	Braddock Road Multimodal Improvements Phase II (Humphries Drive to Southampton Drive)	5.65	0.00	23.43	0.00	1.38	0.00	14.88	71.43	14.94	50.76	16.45	19
LDN-034	Loudoun County	Route 15 at Braddock Road Roundabout	3.03	0.00	0.00	0.00	48.72	25.53	1.07	28.57	11.64	78.95	15.86	20
CMP-001	City of Manassas Park	Route 28-Centreville Road Corridor Improvements	7.56	0.00	48.54	0.00	0.30	0.00	9.08	33.33	31.49	42.08	15.59	21
PWC-044	Prince William County	Triangle Mobility Hub and First/Last Mile Connection Improvements	0.19	4.75	5.44	0.00	39.95	7.84	21.05	23.81	0.60	52.80	14.05	22
CFX-019	City of Fairfax	Blenheim Boulevard Multimodal Improvements (formerly, Old Lee Highway Multimodal Improvements)	3.91	0.00	21.76	0.00	2.47	0.00	28.32	33.33	5.89	47.83	13.38	23
PWC-041	Prince William County	Route 234 Bicycle and Pedestrian Facility Over I-95	1.14	0.00	0.00	0.00	0.00	0.00	7.18	14.29	0.00	34.82	4.36	24