

### **Northern Virginia Transportation Authority**

The Authority for Transportation in Northern Virginia

### PLANNING COORDINATION ADVISORY COMMITTEE

Thursday, June 20, 2024, 5:00 p.m. 2600 Park Tower Drive, Suite 601 Vienna, Virginia 22180

Meeting will be held in the First Floor Conference Room The meeting will be live-streamed on NVTA's YouTube Channel<sup>1</sup>

### **AGENDA**

I. Call to Order/Welcome Chair Colbert

#### **Action**

II. Summary Notes of May 22, 2024, Meeting Chair Colbert

Recommended action: Approve meeting notes

III. Review FY2024-2029 Six Year Program Staff Recommendations Mr. Jasper,

Recommended action: Recommend the Authority to adopt the

Principal

FY2024-2029 Six Year Program

### **Discussion/Information**

V. Preliminary Deployment Plan for Regional BRT System
Mr. Jasper,
Principal

VI. NVTA Update Ms. Backmon, CEO

### **Adjournment**

VII. Adjourn

Next Meeting: July 24, 2024, 6:30 p.m.

<sup>1</sup> If technical difficulties arise, the meeting may be audio or video recorded. Any recordings will be made available on the Technical Advisory Committee Meetings' webpage.



The Authority for Transportation in Northern Virginia

### PLANNING COORDINATION ADVISORY COMMITTEE

Wednesday, May 22, 2024, 6:30 pm
Northern Virginia Transportation Authority
In-Person Meeting at NVTA Offices, 2600 Park Tower Drive, Vienna, Virginia
Live-streamed on YouTube

#### **MEETING SUMMARY**

#### I. Call to Order/Welcome

- Mayor Colbert (Town of Vienna), Chair of the Committee, welcomed Committee members and called the meeting to order at 6:35 p.m.
- Attendees: This was an in-person meeting held at NVTA's new offices at 2600 Park Tower Drive, Vienna, VA 22180.
  - PCAC Members: Mayor Colbert (Chair, Town of Vienna); Supervisor Walkinshaw (Fairfax County); Supervisor Franklin (Prince William County); Council Member Underhill (City of Falls Church); Vice Mayor Hedrick (Town of Herndon).
  - NVTA Staff: Keith Jasper (Principal, Planning and Programming); Sree Nampoothiri (Senior Manager, Planning and Programming); Harun Rashid (Planning Analytics Manager).
  - Other: Sara Allred (Fairfax County); Jaleh Moslehi (Town of Herndon).

#### **II.** Action Items:

**A. Summary Notes of March 27, 2024, Meeting:** The March 27, 2024, meeting summary was approved unanimously.

#### **III.** Discussion/Information Items:

#### A. FY2024-2029 Six Year Program (SYP) Update:

- Dr. Nampoothiri started his presentation with an overview of the project selection process at NVTA, with the evaluation metrics to make project funding recommendations. The highlight of this presentation was to brief committee members on the evaluation process for a new initiative to evaluate candidate projects based on how they address NVTA's three Core Values Equity, Safety, and Sustainability.
- One of the quantitative metrics in the evaluation process is TransAction rating, which is a combined score derived from a set of ten performance measures. As a part of the TransAction update process in 2022, each of these ten measures were identified with one or more Core Values, on a subjective basis. To begin an internal pilot evaluation of candidate projects in this

funding cycle for Core Values, staff worked on a more defined workflow with scoring criteria. Dr. Nampoothiri emphasized that this is a pilot evaluation, and the results will not be considered for this SYP funding recommendation. Dr. Nampoothiri provided details of this evaluation process, which included – definition of three Core Values, evaluation method guidelines to applicants, and a color-coded scoresheet showing results for each of the 24 projects. This color-coded scoresheet showed project performance in three categories – high, medium, and low. All projects were found to be in either high or medium categories, meaning they all contributed to some extent towards aligning with the three Core Values. After this, the process details were further demonstrated with three example projects – VRE Backlick Road Station Improvements, Northfax Network Improvement, Route 15 at Braddock Road Roundabout in Loudoun County.

- Supervisor Walkinshaw clarified color code definition for Long Term Benefit, with the example of Prince William County's performance. He also shared his concern with this evaluation process if project benefits are counted more than once, since TransAction ratings are already identified with each Core Value. He added this process may place more resource requirements on applicant staff, giving advantage to larger jurisdictions with more staff resources. In response, staff explained the TransAction process did not capture the full definition of the Core Values, as was attempted in this process. NVTA staff has been in close contact with applicant staff throughout the process and did not receive any specific concern regarding resource constraints for Core Value requirements.
- Council Member Underhill asked if projects can be conditionally recommended for funding, based on their alignment with Core Values or to address other citizen concerns raised in public comment. Staff responded that although it has not been done historically, an iterative feedback process can address such concerns in a future cycle.
- Vice Mayor Hedrick asked for clarification of the weight of Transportation
   System Redundancy measure in the TransAction rating scheme. To this
   discussion, Mr. Jasper explained the performance measure of Transportation
   System Redundancy which relates to the objective of "maintain operations of
   the regional transportation system during extreme conditions" is outlined in
   Virginia Code and aligns with HB 599 requirements.
- Mayor Colbert asked for clarification Equity scores for the Route 15/Braddock Road roundabout project. Dr. Nampoothiri explained the review of the application and what was provided on the project description.
- Supervisor Franklin opined that Core Value evaluations need to be conducted for the whole community, rather than on a single project-by-project basis. Dr Nampoothiri welcomed the feedback and stated staff can look into those

- aspects and how it has been evaluated at other similar transportation organizations.
- Dr. Nampoothiri highlighted the next steps noting the anticipated Authority adoption of the FY2024-2029 SYP at the July Authority meeting.

- IV. Preliminary Deployment Plan for Regional BRT System (PDP-BRT): Mr. Jasper provided a verbal update for this project. Currently the project is in Phase 1 which includes the following tasks identify best practices, community engagement, and to define an analysis methodology. For community engagement, a series of pop-up events are in the works to solicit responses to an online survey. As a part of this process, multiple focus groups discussions were organized and completed. As a precursor to Phase 2 analyses activities, a two-part work session is planned for Authority members to present on the evaluation framework, in June/July Authority meetings. According to the current schedule, the PDP-BRT will be approved by Authority in the summer of 2025 (June/July 2025).
- V. NVTA Update: Mr. Jasper mentioned the ribbon cutting ceremony for an NVTA-funded project in Route 7 corridor in Fairfax County. He also highlighted the agenda items for the June 13<sup>th</sup> Authority meeting a work session for PDP-BRT, summary of public comments, approval of FY2024-2029 program PayGo funding amount.
- VI. Adjourn: With the proposed SYP update adoption at the July Authority meeting, there are no substantive agenda items for this Committee in July, and the July meeting may be cancelled.

The meeting was adjourned at 7:50 pm.

## FY2024-2029 Six Year Program

### **NVTA Staff Recommendations**

Presented by: Keith Jasper, Principal, NVTA



Planning Coordination Advisory Committee, June 20, 2024

## **Topics**

- 1. Overview of NVTA Staff Recommendations
- 2. Previous Funding Programs
- 3. Project Evaluation and Public Comment
- 4. NVTA Staff Recommendations
- 5. Next Steps

Reference Slides:

Context and Key Components of Project Selection Process



## Overview of NVTA Staff Recommendations



- Funding recommendations are at the highest level relative to funding requests for any Six Year Program update (74%)
- Total Regional Revenues available: \$696,335,252
- Recommending 22 of 24 candidate projects
  - 19 of 24 projects recommended for full amount of requested funding
  - 3 of 24 projects recommended for partial amount of requested funding
  - Not recommending 2 of 24 candidate projects
- 3 recommended projects are continuation projects, meaning that 19 recommended projects are receiving NVTA Regional Revenues for the first time

# Overview of NVTA Staff Recommendations



### Multimodal/Corridor Focus

- Continued emphasis on three previously funded BRT lines (six projects)
- Continued emphasis on VRE Manassas Line (one project)
- Continued emphasis on Route 28 and Route 234/Prince William County Parkway corridors (four projects)

### Transportation Technology

- Top three ranked projects
- First NVTA-funded transportation technology projects in Prince William County and the City of Falls Church

### Geographically and Modally Balanced

- Projects recommended for all 10 applicants
- Includes projects for all primary modes requested (roadway, transit, interchange/intersection, bike/pedestrian, transportation technology)

## **Previous Funding Programs: Summary**



Funding Program	Amount Requested (\$)	Amount Approved (\$)	Approved/Requested (%)
FY2014	339,693,000	188,993,000	56
FY2015-2016	467,124,215	336,944,000	72
FY2017	297,949,000	166,043,951	56
FY2018-2023	2,470,139,861	1,285,273,281	52
FY2020-2025	1,444,826,078	539,110,783	37
FY2022-2027	1,229,166,553	626,290,870	51
Total Funding To Date	6,248,898,707	3,142,655,885	50
FY2024-2029	947,219,560	696,335,252	74

## Previous Funding Programs: New/Widened Roadways



Functional Classification	NVTA- Funded Projects	New/Widened Facility	New Lane Miles	NoVA Lane Miles	Increase in Lane Miles (%)	Example Facility Type
Interstate	0	0	0.00	442.30	0.00	I-66, I-95, I-395, I-495
Principal Arterial (Limited Access)	6	0/6	35.02	144.31	24.3	Route 28 (N of Route 50), Fairfax County Parkway, Route 7 (Loudoun)
Principal Arterial	10	1/9	48.56	695.80	7.0	Routes 1, 7 (Fairfax), 15, 28, Duke Street
Minor Arterial	11	2/9	33.72	1585.54	2.1	Loudoun County Parkway, Rolling Road, Elden Street
Major Collector	10	8/2	41.63	1219.69	3.4	Soapstone Drive, Rock Hill Rd, Van Buren Rd.
Minor Collector	3	2/1	7.32	627.38	1.2	Dulles West Blvd, Summit School Road
Local	1	1/0	0.31	4718.60	0.01	Northfax West
Total	41	14/27	166.54	9433.62	1.8	
Total (excluding Interstate and Local)	40	13/27	166.23	4272.72	3.9	

# **Previous Funding Programs: Dedicated Transit ROW**



Project	Jurisdiction	Centerline Miles	Dedicated Lane Miles
Duke Street Transitway	Alexandria	4.12	4.29
West End Transitway	Alexandria	8.22	TBD
Metroway	Arlington County	6.80	0.89
'The One'	Fairfax County	7.40	13.09
'Envision Route 7'	Fairfax County, Falls Church, Arlington County, Alexandria	11.75	TBD
TOTAL		38.29	18.27#

<sup>#</sup> West End Transitway and Envision Route 7 projects have not reached the design stage to identify the lane miles

# **Previous Funding Programs: Active Transportation**



Project Type	NVTA-Funded Projects	Dedicated Lane Miles
Sidewalks	18	20.94
Bicycle Paths	14	43.81
Shared Use Path	32	54.49
TOTAL	42*	119.24

<sup>\*</sup> Total does not add up since some projects include more than one type of active transportation infrastructure

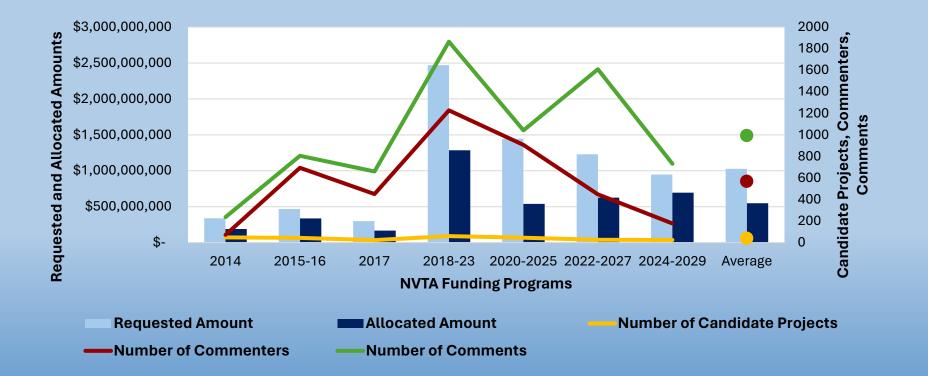
## **Project Evaluation**

																											/
			Princered					Phases for		Phases for		Past performal			Policy 29 non- compliance: # of projects -	con water	First fiscal		Alignmen	t with Core	e Values	Long		TransAction	TransAction	CRRC (Reduction in	
Application ID	Jurisdiction / Agency	Project	Primary and supporting modal components	Fund request	Previously Approved NVTA Regional Funds	Other committed funds	Total project cost	which funds are requested	Funding Gap	which there is still a funding gap	External funds	by 12/31/: Continuation Ju Projects	usicalisation	# of projects - 18-month substantive	SPA within three meetings			opening	quity S		Sustain- ability	Term Benefit	Other	project rating (incl. HB 599)	ronk (men rib	annual person hours of delay / Total project cost in \$1000's)	
CFC-011	City of Falls Church	City of Falls Church Signal Prioritization Project	<b></b>	\$ 1,400,000		\$ -	\$ 1,400,000	PE, CN																25.70	9	653.57	1
ALX-037	City of Alexandria	Smart & Connected Vehicle Infrastructure	<b>₹ A § A §</b>	\$ 5,000,000		\$ 50,000	\$ 5,050,000	PE, CN																21.70	15	277.60	2
PWC- 042	Prince William County	Route 234 Operational Improvements	<b></b>	\$10,000,000		\$ -	\$ 10,000,000	PE, CN, Acq																29.19	8	240.43	3
FFX-138	Fairfax County	Seven Corners Ring Road Improvements	<b>A 3 1</b> € €	*************	\$ 4,200,000	\$ 6,261,000	\$ 132,690,417	PE, ROW, CN																66.61	1	114.19	4
	City of Manassas	Roundabout at Route 28 and Sudley Rd	● ▲□太命	\$ 4,020,000		\$ 1,475,000	\$ 5,495,000	CN																23.34	13	113.76	5
VRE-017		VRE Backlick Road Station Improvements		\$ 6,145,103			\$ 8,645,103	CN																23.92	12	102.62	6
ALX-032	Alexandria		Q A k do					CN															Note A	38.61	2	33.00	7
ALX-033	Alexandria		A 非令太命				\$ 14,924,792																	32.36	5	25.61	8
001	City of Manassas Park	<u>Improvements</u>		\$40,000,000			\$ 40,000,000	CN																15.59	21	24.75	9
CFX-019	City of Fairfax	Blenheim Boulevard Multimodal Improvements (formerly, Old Lee Highway Multimodal Improvements)	Х Ф AA	\$ 5,400,000	***************************************	\$ 12,000,000	\$ 30,400,000	CN															Note B	13.38	23	24.56	10
ALX-029	City of Alexandria	Safety Improvements at High-Crash Intersections	Acto #QA?	\$ 3,000,000		\$ 1,000,000	\$ 20,500,000	PE	***********	ROW, CN														24.25	11	24.07	11
PWC- 040	Prince William County	Route 234 and Sudley Manor Drive Interchange	● 太≪	***************************************		\$ -	\$ 115,000,000	PE, ROW, CN																37.41	3	23.29	12
PWC- 043	Prince William County	The Landing at Prince William Transit Center		\$25,000,000		\$ -	\$ 25,000,000	PE, ROW, CN																20.27	17	17.86	13
LDN-034	Loudoun County	Route 15 at Braddock Road Roundabout	● ★ 毎	\$10,000,000		\$ 15,655,000	\$ 25,655,000	ROW, CN																15.86	20	16.34	14
PWC- 044	Prince William County	Triangle Mobility Hub and First/Last Mile_ Connection Improvements	<b>□</b> & ∞	\$10,000,000		\$ -	\$ 10,000,000	PE, ROW, CN																14.05	22	15.82	15
ARL-022	Arlington County	Shirlington Bus Station Expansion	₩ ★ 🖨	\$11,600,000		\$ 200,000	\$ 11,800,000	PE, ROW, CN																18.54	18	14.52	16
PWC- 041	Prince William County	Route 234 Bicycle and Pedestrian Facility Over I- 95	<u></u> \$ 650	\$12,000,000		\$ -	\$ 12,000,000	PE, ROW, CN																4.36	24	13.59	17
CFX-018	City of Fairfax	Northfax Network Improvements: Northfax East- West Road	A #ko	\$18,332,754		\$ -	\$ 18,332,754	PE, ROW, CN																32.54	4	13.46	18
LDN-029	Loudoun County	Old Ox Road Widening - Shaw Road to Oakgrove Road	A Ado	\$30,000,000		\$ 19,350,000	\$ 49,350,000	CN																20.49	16	11.22	19
FFX-136	Fairfax County	Braddock Road Multimodal Improvements Phase II (Humphries Drive to Southampton Drive)	₩ ★ 650	\$90,000,000		\$ 5,286,334	\$ 95,286,334	PE, ROW, CN																16.45	19	8.35	20
FFX-134	Fairfax County	Frontier Drive Extension and Intersection Improvements	<b>▲</b> □□.i.ob	************	************	\$ 49,638,314	\$ 241,630,600	PE, ROW, CN															Note B	30.96	7	6.26	21
		Sycolin Road Widening - Loudoun Center Place to Crosstrail Boulevard		\$15,000,000		\$ 17,861,000	\$ 32,861,000	ROW, CN																22.94	14	5.19	22
FFX-135	Fairfax County	Route 7 Multimodal Improvements (I-495 to I- 66)	<b>A</b> □ <u>k</u> ≪	**********		\$ 34,407,921	\$ 244,407,921	PE, ROW, CN															Note A	31.53	6	2.24	23
ARL-023	Arlington County	known as CC2DCA Intermodal Connector)	A 64 ■□	\$21,100,000	************	\$ 18,100,000	\$ 57,200,000	CN															Note B	24.99	10	0.96	24
		TOTAL		***************************************	*************	***************************************	***************************************		************																		التعد

Note: Alignment with Core Values was not used in developing staff recommendations

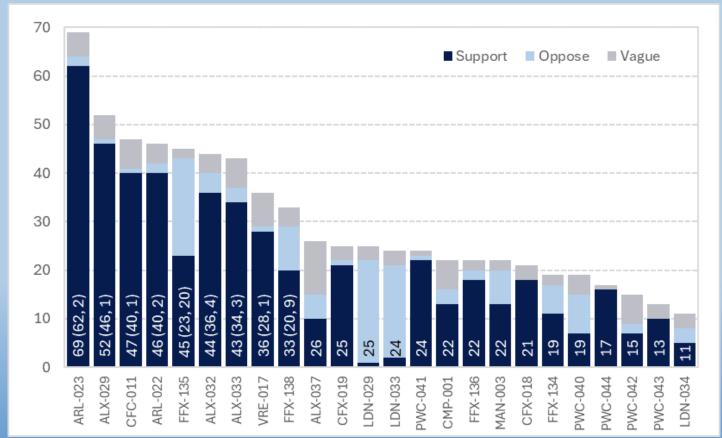
### **Public Comments: Trends**





## **Public Comments: Summary**





Total commenters: 178
Total comments: 731
Total project-specific
comments: 720

**Note:** Graph does not include 11 comments which did not mention a specific project.



- With one exception, all projects ranked by CRRC\* project rating from 1 thru 19 are recommended for full funding.
  - The exception is not recommended for funding.
- With one further exception, all projects ranked by CRRC project rating from 20 thru 24 are recommend for either partial or no funding.
  - The exception is recommended for full funding.
- The five projects not recommended for full funding are discussed in the following slides.



- Two projects are <u>not</u> recommended for funding because they have been previously funded with NVTA Regional Revenues and declared as fully funded:
- \$5,400,000 Blenheim Boulevard (formerly, Old Lee Highway) Multimodal Improvements (City of Fairfax) CRRC rank #10
  - Project previously approved for NVTA regional revenues
  - FY2018-2023 SYP: \$5 million (SPA expected to be executed on June 13, 2024)
  - FY2020-2025 SYP: \$8 million (No SPA yet)
- \$21,100,000 CC2DCA Multimodal Connection (Arlington County) CRRC rank #24
  - Project previously approved for NVTA regional revenues
  - FY2020-2025 SYP: \$18 million (SPA expected to be executed by September 2024)



- Partial funding allocation recommendations for three Fairfax County projects, due to a combination of low CRRC rankings, Policy 29 non-compliance, and NVTA staff concern regarding the reliability of the final project cost.
- \$27,299,000 (requested \$90,000,000) Braddock Road Multimodal Improvements Phase II (Humphries Drive to Southampton Drive) CRRC rank #20
  - New project for NVTA
- \$111,957,472 (requested \$164,992,286) Frontier Drive Extension and Intersection Improvements CRRC rank #21
  - Continuation project for NVTA, with PE and ROW phases previously declared to be fully funded
    - FY2015-2016: \$2 million (SPA executed November 23, 2015)
    - FY2018-2023 SYP: \$25 million (SPA executed January 9, 2020)
- \$101,351,506 (requested \$210,000,000) Route 7 Multimodal Improvements (I-495 to I-66) CRRC rank #23
  - New project for NVTA



- The Long-Term Benefit (LTB) requirement of the Code of Virginia, enacted through House Bill 2313 (2013), means NVTA must ensure that, <u>over the long</u> <u>term</u>, each member jurisdiction receives a <u>benefit</u> that is <u>approximately equal</u> to the share of regional revenues received and attributed to that locality.
- While the shares of the 'benefit' attributed to Prince William County and Arlington County are respectively greater and lower than the share of the revenues attributed to each County, there was insufficient justification to override the NVTA staff recommendations in this SYP update cycle based on LTB considerations, due to:
  - Higher-than-normal proportion of available funding relative to requested.
  - Non-LTB related evaluation of the projects submitted by each County.
- The extent to which any residual LTB imbalances remain, or new imbalances are created, will be assessed after adoption of the FY2024-2029 SYP.

# **NVTA Staff Recommendations: Modal Summary**



Primary Mode	R	equested	Reco	mmended	Rec/Req Share (%)	SYP Rec Share (%)
Roadway	\$	560,554,457	\$	398,871,149	71.2	57.3
Intersection	\$	259,020,000	\$	196,319,000	75.8	28.2
Transit	\$	69,745,103	\$	69,745,103	100.0	10.0
Bike and Pedestrian	\$	41,500,000	\$	15,000,000	36.1	2.2
Transportation Technology	\$	16,400,000	\$	16,400,000	100.0	2.4
Total	\$	947,219,560	\$	696,335,252	73.5	100.0

# **NVTA Staff Recommendations: Jurisdictional/Agency Summary**



Jurisdiction/ Agency	Applications (#)	Requested amount (\$)	Share of Total Request	Recommended projects (#)	Recommended amount (\$)	Share of Total Recommendation
Arlington County	2	32,700,000	3.5%	1	11,600,000	1.7%
Fairfax County	4	587,221,703	62.0%	4	362,837,395	52.1%
Loudoun County	3	55,000,000	5.8%	3	55,000,000	7.9%
Prince William County	5	172,000,000	18.1%	5	172,000,000	24.7%
City of Alexandria	4	25,000,000	2.6%	4	25,000,000	3.6%
City of Fairfax	2	23,732,754	2.5%	1	18,332,754	2.6%
City of Falls Church	1	1,400,000	0.1%	1	1,400,000	0.2%
City of Manassas	1	4,020,000	0.4%	1	4,020,000	0.6%
City of Manassas Park	1	40,000,000	4.2%	1	40,000,000	5.7%
VRE	1	6,145,103	0.6%	1	6,145,103	0.9%
Total	24	947,219,560	100%	22	696,335,252	100%

# **NVTA Staff Recommendations: Cumulative New/Widened Roadways**



Functional	NVTA-	New/Widened	New	NoVA	Increase in	Example Facility Type
Classification	funded Projects	Facility	Lane Miles	Lane Miles	Lane Miles (%)	
Interstate	0	0	0.00	442.30	0.00	I-66, I-95, I-395, I-495
Principal Arterial (Limited Access)	6	0/6	35.02	144.31	24.3	Route 28 (N of Route 50), Fairfax County Parkway, Route 7 (Loudoun)
Principal Arterial	10	1/9	48.56	695.80	7.0	Routes 1, 7 (Fairfax), 15, 28, Duke Street
Minor Arterial	12	2/10	35.16	1585.54	2.2	Loudoun County Parkway, Rolling Road, Elden Street, Old Ox Rd
Major Collector	11	8/3	43.08	1219.69	3.5	Soapstone Drive, Rock Hill Rd, Van Buren Rd., Sycolin Rd
Minor Collector	4	3/1	8.53	627.38	1.4	Dulles West Blvd, Summit School Road, Seven Corners
Local	2	2/0	0.59	4718.60	0.01	Northfax West, Northfax East
Total	45	16/29	170.94	9433.62	1.8	
Total (excluding Interstate and Local)	43	14/29	170.35	4272.72	4.0	

# **NVTA Staff Recommendations: Cumulative Transit ROW**



Project	Jurisdiction	Centerline Miles	Dedicated Lane Miles
Duke Street Transitway	Alexandria	4.12	4.29
West End Transitway	Alexandria	8.22	TBD
Metroway	Arlington County	6.80	1.23
'The One'	Fairfax County	7.40	13.09
'Envision Route 7'	Fairfax County, Falls Church, Arlington County, Alexandria	11.75	3.03*
TOTAL		38.29	21.64#

<sup>\*</sup> This length is from I-495 to I-66 only

<sup>#</sup> West End Transitway and Envision Route 7 projects have not reached the design stage to identify the lane miles

# **NVTA Staff Recommendations: Cumulative Active Transportation**

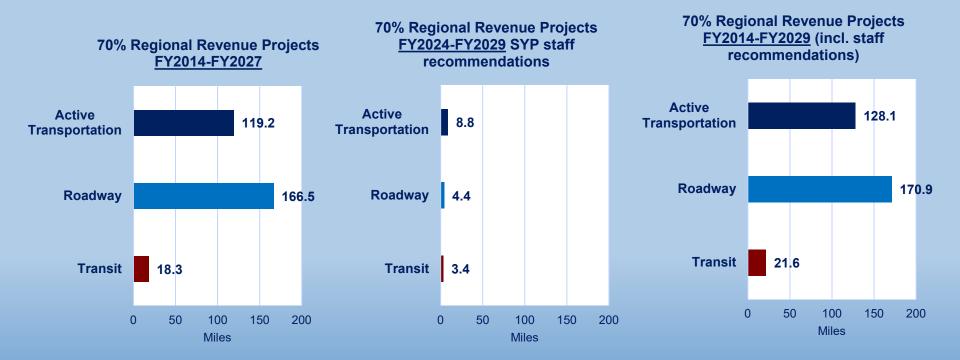


Project Type	NVTA-funded Projects	Dedicated Lane Miles
Sidewalks	20	22.62
Bicycle Paths	15	44.43
Shared Use Path	42	60.99
TOTAL	54*	128.05

<sup>\*</sup> Total does not add up since some projects include more than one type of active transportation infrastructure

# **NVTA Staff Recommendations: Modal Summary**





Note: Totals may not add up due to rounding

### **NVTA's Core Values**



- NVTA's Core Values were incorporated into the TransAction Vision Statement, which was approved by NVTA in December 2020:
  - Equity
  - Safety
  - Sustainability
- Alignment with NVTA's Core Values:
  - Candidate projects were evaluated for alignment with NVTA's Core Values as part of the FY2024-2029 SYP on a pilot basis
  - This is the first SYP update cycle in which this evaluation occurred
  - All projects demonstrated medium to high alignment
  - Core Value alignment was not used in developing staff recommendations since this used a pilot approach

## **Next Steps**





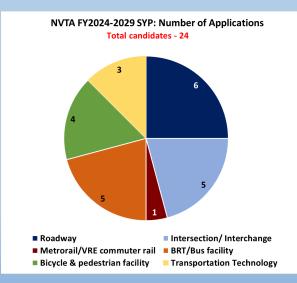
- NVTA Staff recommendations will be shared with committees for endorsement:
  - June 20, 2024 Planning Coordination Advisory Committee (5:00 p.m.)
  - June 20, 2024 Technical Advisory Committee (7:00 p.m.)
  - June 25, 2024 Planning and Programming Committee (5:00 p.m.)
- No later than June 26, 2024 Final Recommendations posted on NVTA website
- July 11, 2024 NVTA adopts FY2024-2029 SYP
- May 2025 (Anticipated) Call for Regional Transportation Projects for FY2026-2031 SYP

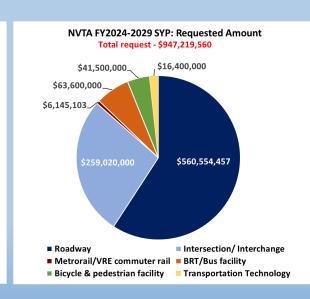
## **Reference Slides**

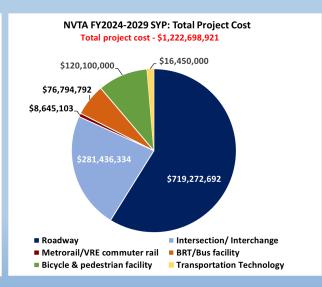


## **Context: Summary of Candidate Projects**









# **Key Components of the Project Selection Process**



- While NVTA has no direct role in deciding which projects/modes are submitted by eligible applicants, projects submitted for funding consideration must be included in the current version of TransAction.
  - Each application must include a resolution of support from the Governing Body in order to be eligible for consideration.
- Eligible applicants determine which, if any, projects to submit to NVTA for funding consideration.
  - Each applicant has its own process for making this determination.
- The available funding amount for each Six Year Program Update is determined as part of the fiscal year budgeting process, which is after the application deadline.
- NVTA's project selection process adheres to all applicable parts of the Code of Virginia.
- NVTA staff project selection recommendations are not based on a single factor, although congestion reduction relative to cost provides the initial ranking.

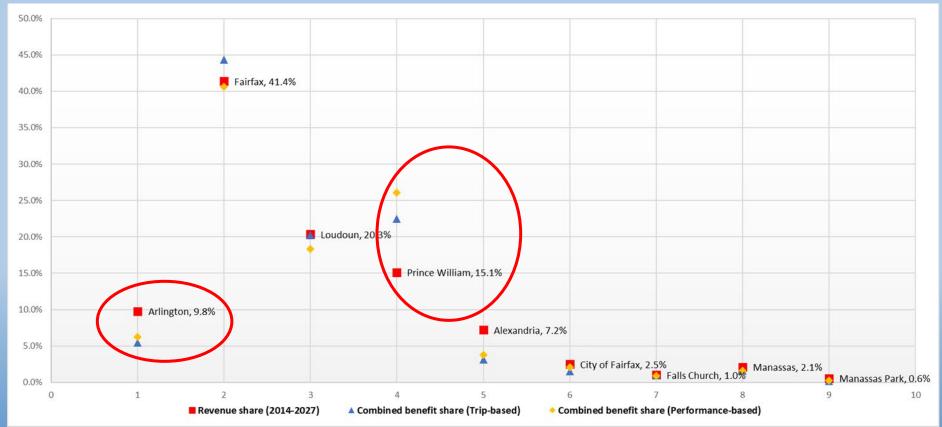
## **Key Components of the Project Selection Process**



- Eligibility Review (TransAction, Governing Body resolution, candidate project located in NoVA)
- Quantitative Analysis (Congestion Reduction Relative to Cost, TransAction Project Ratings, Long-Term Benefit)
- Qualitative Analysis (Continuation project, past performance, extent of committed external funding, funding gap, project readiness, supporting resolutions from other Governing Bodies, other factors specific to individual candidate projects, modal and geographic balance)
- Public Comment received during the public comment period (online, testimony, USPS/delivery, phone)

## Long Term Benefit Current Status







#### Northern Virginia Transportation Authority

FY2024-2029 Six Year Program: NVTA Staff Recommendations

6/13/2024

Application ID	Jurisdiction/ Agency	Project Title	Requested Funding	Requested Phase(s)	Recommended Funding	Approved Phase(s)	Cumulative Recommendation	Congestion Reduction Relative to Cost (CRRC) Rank
CFC-011	City of Falls Church	City of Falls Church Signal Prioritization Project	\$ 1,400,000	PE, CN	\$ 1,400,000	PE, CN	\$ 1,400,000	1
ALX-037	City of Alexandria	Smart & Connected Vehicle Infrastructure	\$ 5,000,000	PE, CN	\$ 5,000,000	PE, CN	\$ 6,400,000	2
PWC-042	Prince William County	Route 234 Operational Improvements	\$ 10,000,000	PE, CN, Asset Acq	\$ 10,000,000	PE, CN, Asset Acq	\$ 16,400,000	3
FFX-138	Fairfax County	Seven Corners Ring Road Improvements*	\$ 122,229,417	PE, ROW, CN	\$ 122,229,417	PE, ROW, CN	\$ 138,629,417	4
MAN-003	City of Manassas	Roundabout at Route 28 and Sudley Rd	\$ 4,020,000	CN	\$ 4,020,000	CN	\$ 142,649,417	5
VRE-017	VRE	VRE Backlick Road Station Improvements	\$ 6,145,103	CN	\$ 6,145,103	CN	\$ 148,794,520	6
ALX-032	City of Alexandria	South Van Dorn Street Bridge Enhancements*	\$ 10,000,000	CN	\$ 10,000,000	CN	\$ 158,794,520	7
ALX-033	City of Alexandria	Alexandria Metroway Enhancements	\$ 7,000,000	ROW, CN	\$ 7,000,000	ROW, CN	\$ 165,794,520	8
CMP-001	City of Manassas Park	Route 28-Centreville Road Corridor Improvements	\$ 40,000,000	PE, ROW, CN	\$ 40,000,000	PE, ROW, CN	\$ 205,794,520	9
CFX-019	City of Fairfax	Blenheim Boulevard (formerly, Old Lee Highway) Multimodal Improvements*	\$ 5,400,000	CN	\$ -		\$ 205,794,520	10
ALX-029	City of Alexandria	Safety Improvements at High-Crash Intersections	\$ 3,000,000	PE	\$ 3,000,000	PE	\$ 208,794,520	11
PWC-040	Prince William County	Route 234 and Sudley Manor Drive Interchange	\$ 115,000,000	PE, ROW, CN	\$ 115,000,000	PE, ROW, CN	\$ 323,794,520	12
PWC-043	Prince William County	The Landing at Prince William Transit Center®	\$ 25,000,000	PE, ROW, CN	\$ 25,000,000	PE, ROW, CN	\$ 348,794,520	13
LDN-034	Loudoun County	Route 15 at Braddock Road Roundabout	\$ 10,000,000	ROW, CN	\$ 10,000,000	ROW, CN	\$ 358,794,520	14
PWC-044	Prince William County	Triangle Mobility Hub and First/Last Mile Connection Improvements	\$ 10,000,000	PE, ROW, CN	\$ 10,000,000	PE, ROW, CN	\$ 368,794,520	15
ARL-022	Arlington County	Shirlington Bus Station Expansion	\$ 11,600,000	PE, ROW, CN	\$ 11,600,000	PE, ROW, CN	\$ 380,394,520	16
PWC-041	Prince William County	Route 234 Bicycle and Pedestrian Facility Over I-95	\$ 12,000,000	PE, ROW, CN	\$ 12,000,000	PE, ROW, CN	\$ 392,394,520	17
CFX-018	City of Fairfax	Northfax Network Improvements - Northfax East-West Road	\$ 18,332,754	PE, ROW, CN	\$ 18,332,754	PE, ROW, CN	\$ 410,727,274	18
LDN-029	Loudoun County	Old Ox Road Widening - Shaw Road to Oakgrove Road	\$ 30,000,000	CN	\$ 30,000,000	CN	\$ 440,727,274	19
FFX-136	Fairfax County	Braddock Road Multimodal Improvements Phase II (Humphries Drive to Southampton Drive)	\$ 90,000,000	PE, ROW, CN	\$ 27,299,000	PE, ROW	\$ 468,026,274	20
FFX-134	Fairfax County	Frontier Drive Extension and Intersection Improvements*	\$ 164,992,286	PE, ROW, CN	\$ 111,957,472	CN	\$ 579,983,746	21
LDN-033	Loudoun County	Sycolin Road Widening - Loudoun Center Place to Crosstrail Boulevard	\$ 15,000,000	ROW, CN	\$ 15,000,000	ROW, CN	\$ 594,983,746	22
FFX-135	Fairfax County	Route 7 Multimodal Improvements (I-495 to I-66)	\$ 210,000,000	PE, ROW, CN	\$ 101,351,506	PE, ROW	\$ 696,335,252	23
ARL-023	Arlington County	CC2DCA Multimodal Connection (formerly known as CC2DCA Intermodal Connector)*	\$ 21,100,000	CN	\$ -		\$ 696,335,252	24
TOTAL			\$ 947,219,560		\$ 696,335,252			

#### Notes:

*	Previously funded project
XXX	Approved projects with amounts in red are partial funding only for the phases identified in red
	Projects in red shade have no funding recommended

PE	Preliminary Engineering/Design
ROW	Right of Way
CN	Construction
Asset Acq	Asset Acquisition

Summary By Jurisdiction/Agency

Jurisdiction	No. of Applications	# Recommended	Re	quested Funds	R	ecommended	% of Request	% of Total
Arlington County	2	1	\$	32,700,000	\$	11,600,000	35%	1.7%
Fairfax County	4	4	\$\$	587,221,703	\$	362,837,395	62%	52.1%
Loudoun County	3	3	\$	55,000,000	\$	55,000,000	100%	7.9%
Prince William County	5	5	\$\$	172,000,000	\$	172,000,000	100%	24.7%
City of Alexandria	4	4	\$	25,000,000	\$	25,000,000	100%	3.6%
City of Fairfax	2	1	\$\$	23,732,754	\$	18,332,754	77%	2.6%
City of Falls Church	1	1	\$	1,400,000	\$	1,400,000	100%	0.2%
City of Manassas	1	1	\$	4,020,000	\$	4,020,000	100%	0.6%
City of Manassas Park	1	1	\$	40,000,000	\$	40,000,000	100%	5.7%
VRE	1	1	\$	6,145,103	\$	6,145,103	100%	0.9%
Total	24	22	\$	947,219,560	\$	696,335,252	74%	100%

#### **Summary By Mode**

Mode	No. of Applications	# Recommended	Requested Funds		Recommended		Recommended/	Recommended/ SYP
							Requested (%)	Total (%)
Roadway	6	6	\$	560,554,457	\$	398,871,149	71.2%	57.3%
Intersection/Interchange	5	5	\$	259,020,000	\$	196,319,000	75.8%	28.2%
Transit	6	6	\$	69,745,103	\$	69,745,103	100.0%	10.0%
Bike and Pedestrian	4	2	\$	41,500,000	\$	15,000,000	36.1%	2.2%
Technology	3	3	\$	16,400,000	\$	16,400,000	100.0%	2.4%
Total	24	22	\$	947,219,560	\$	696,335,252	74%	100%