



Northern Virginia Transportation Authority

FY2024-2029 Six Year Program

Van Buren Road North Extension

Date Submitted: 07/31/2025

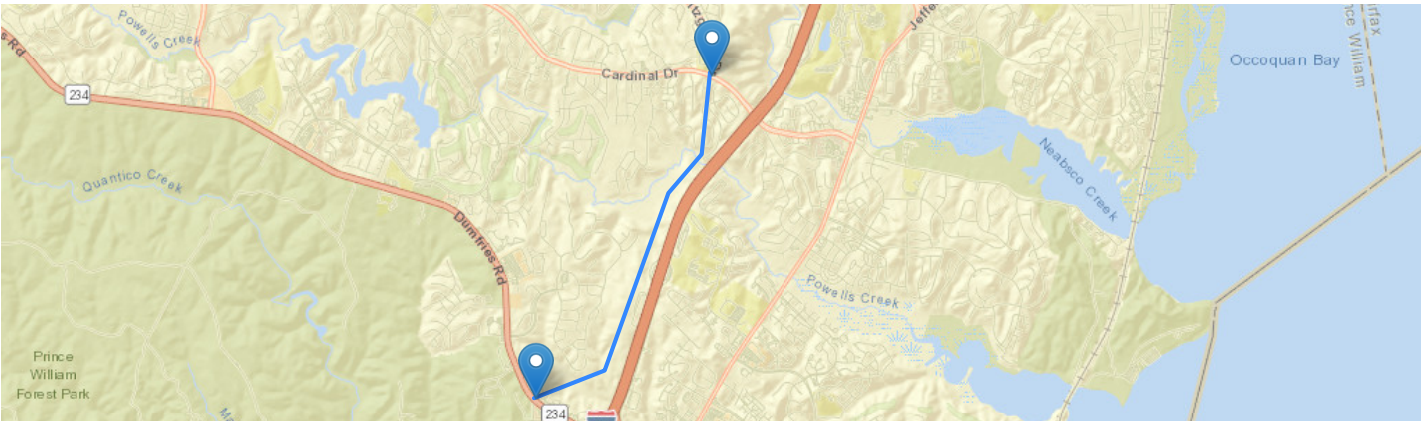
APPLICATION #: PWC-046
Route 234 (Dumfries Road) to Cardinal Drive

Project Description

The Van Buren Road North Extension project will extend Van Buren Road from Route 234 (Dumfries Road) to Cardinal Drive. The 2.5-mile roadway will be designed as a four-lane divided collector with a 10-foot shared use path along the southbound travel lanes and 5-foot sidewalk along the northbound lanes, and includes construction bridge over Powell's Creek. This project is located parallel to and west of I-95 and Route 1 and perpendicular to and north of Route 234; roadways that are critical to regional growth and mobility but overburdened. The Van Buren Road extension will create an alternative north-south facility and critical intra-County connection that will reduce congestion and improve safety on the existing network, enhance multimodal access and connectivity, and support growth in a regional activity center. Traffic analyses for local and state planning studies have found the Van Buren Road North Extension project reduces congestion, improves throughput, and reduces fatalities and serious injuries on existing roadways by creating capacity in the surrounding network. The project will construct a planned segment of the non-motorized network in the County's Comprehensive Plan Mobility Chapter to improve access and connectivity to the surrounding bike and trail network, as well as to bus transit and carpooling at Route 234 Commuter Lot. This lot is served by OmniRide Express Routes and fare free Local Routes providing bus transit to destinations within the County, Northern Virginia and Washington D.C. The project is partially located within the newly designated Fetter Park/Dumfries Regional Activity Center targeted by the County for transit-oriented, mixed-use development.

Primary Mode(s)	Secondary Mode(s)
Application Number	PWC-046
Primary TransAction ID Number	273
Submitting Jurisdiction/Agency	Prince William County
Location	Project will construct a roadway between Route 234 (Dumfries Road) and Cardinal Drive located west of and parallel to I-95.
Requested NVTA Funds	\$179,005,800.00
NVTA Funds Approved	\$179,005,800
Previous NVTA Funds Received	\$8,000,000.00
Total Cost to Complete Project	\$191,005,800.00

Project Location



Project Milestones

	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition
Earlier	X	X			
FY25		X			
FY26		X			
FY27		X			
FY28					
Beyond			X	X	

Year of expected project completion: FY2035

Project Funding

Source	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition	Total
Total Cost	\$2,000,000	\$10,000,000	\$46,300,800	\$132,705,000	\$0	\$191,005,800
NVTA Funds Applied	\$0	\$0	\$46,300,800	\$132,705,000	\$0	\$179,005,800
NVTA 30%	\$1,600,000	\$2,000,000				\$3,600,000
Local	\$400,000	\$0				\$400,000
Previous NVTA 70%		\$8,000,000				\$8,000,000
Total Other	\$2,000,000	\$10,000,000	\$0	\$0	\$0	\$12,000,000
Gap	\$0	\$0	\$0	\$0	\$0	\$0

Project Analysis Highlights

Congestion Reduction Relative to Cost (CRRC) Rating	16.42
Congestion Reduction Relative to Cost (CRRC) Rank	3
TransAction Project Rating	18.78
TransAction Project Rank	7
Project's Past Performance (Percentage of expected funds that was reimbursed by 12/31/2025)	84.18%
Jurisdiction/Agency's Past Performance on All Projects (Percentage of expected funds that was reimbursed by 12/31/2025)	92.01%
Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA	2.09%
Local Priority	1
Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council)	0
Number of NVTA-Funded Project(s) Nearby	2
Regional Funds allocated to NVTA-Funded Project(s) Nearby	\$18,000,000