



Northern Virginia Transportation Authority FY2022-2027 Six Year Program

Date Submitted: 09/28/2021



Van Buren Road North

APPLICATION #: PWC-027

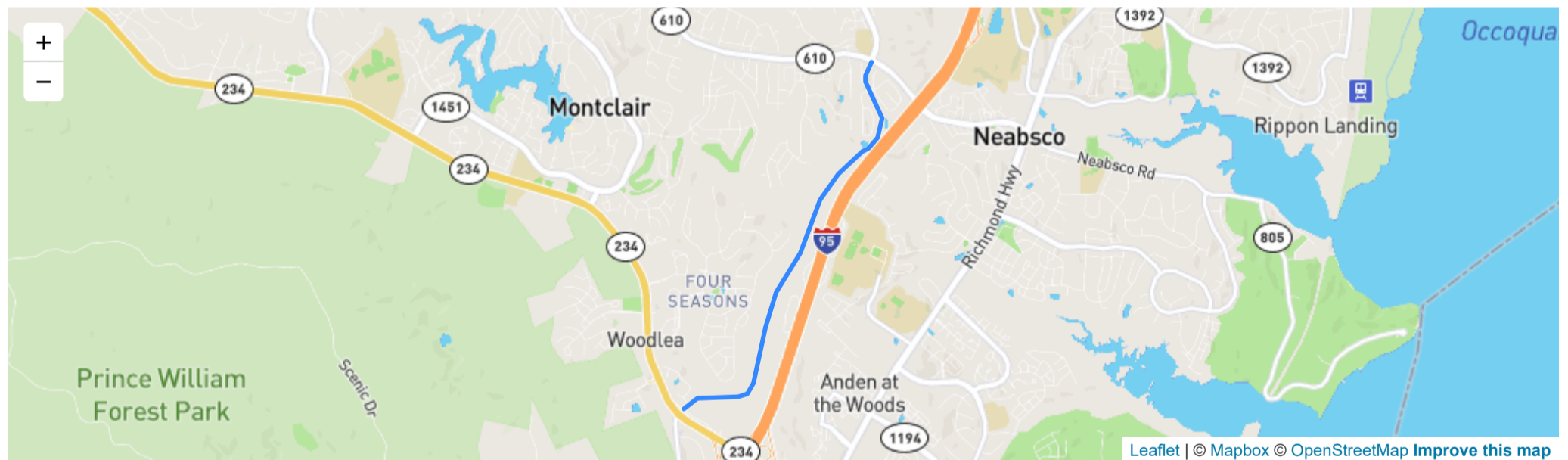
Van Buren Road North Extension: Route 234 to Cardinal Drive

Project Description

The Van Buren Road North Extension Project consists of extending and constructing a new section of Van Buren Road between Dumfries Road (Route 234) to Cardinal Drive at its intersection with Benita Fitzgerald Drive. The project includes the construction of a new bridge over Powell's Creek. The total project length is approximately 2.02 miles. The new roadway will be designed as a four-lane divided major collector, which includes a 10' shared-use path and 5' sidewalk (typical section attached) consistent with the Prince William County Comprehensive Plan (Project reference in the plan is attached). The proposed Van Buren Road North Extension Project is located immediately west of I-95 and runs parallel to I-95. The project will play a vital role in easing local and regional congestion by serving as a much-needed parallel facility along the congested I-95 and Route 1 Corridors. The project terminates at Route 234, which connects I-95 to I-66 in Prince William County. The extension of Van Buren Road will complete a full roadway connection from Dale Boulevard (via Benita Fitzgerald Road) to Route 234 and will provide an important bypass connection for local and regional traffic in eastern Prince William County. This new section will carry heavy volumes of traffic that would normally spill onto local roadways. This project relieves significant congestion along this corridor and improves accessibility to Route 234 and I-95.

Primary Mode(s)	Secondary Mode(s)
	
Application Number	PWC-027
Primary TransAction ID Number	273
Submitting Jurisdiction/Agency	Prince William County
Location	The proposed project will construct a new roadway connection between Dumfries Road (Route 234) and Cardinal Drive.
Requested NVTA Funds	\$80,000,000.00
NVTA Funds Approved	\$8,000,000
Previous NVTA Funds Received	\$0.00
Total Cost to Complete Project	\$82,000,000.00

Project Location



Project Milestones

	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition
Earlier					
FY21	X				
FY22	X				
FY23					
FY24					
FY25					
FY26		X			
FY27		X			
Beyond			X	X	

Project Funding

Source	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition	Total
Total Cost	\$2,000,000	\$8,000,000	\$17,000,000	\$55,000,000	\$0	\$82,000,000
NVTA Funds Applied	\$0	\$8,000,000	\$17,000,000	\$55,000,000	\$0	\$80,000,000
NVTA 30%	\$2,000,000					\$2,000,000
Total Other	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
Gap	\$0	\$0	\$0	\$0	\$0	\$0

Project Analysis Highlights

Congestion Reduction Relative to Cost (CRRC) Rating	70.77
Congestion Reduction Relative to Cost (CRRC) Rank	6
TransAction Project Rating	17.16
TransAction Project Rank	13
Project's Past Performance (Percentage of expected funds that was reimbursed by 12/31/2021)	N/A
Jurisdiction/Agency's Past Performance on All Projects (Percentage of expected funds that was reimbursed by 12/31/2021)	57 %
Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA	2 %
Local Priority	3
Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council)	1
Number of NVTA-Funded Project(s) Nearby	1
Regional Funds allocated to NVTA-Funded Project(s) Nearby	\$129,760,000