



Northern Virginia Transportation Authority FY2022-2027 Six Year Program



Route 1 at Route 123 Interchange

Date Submitted: 09/28/2021

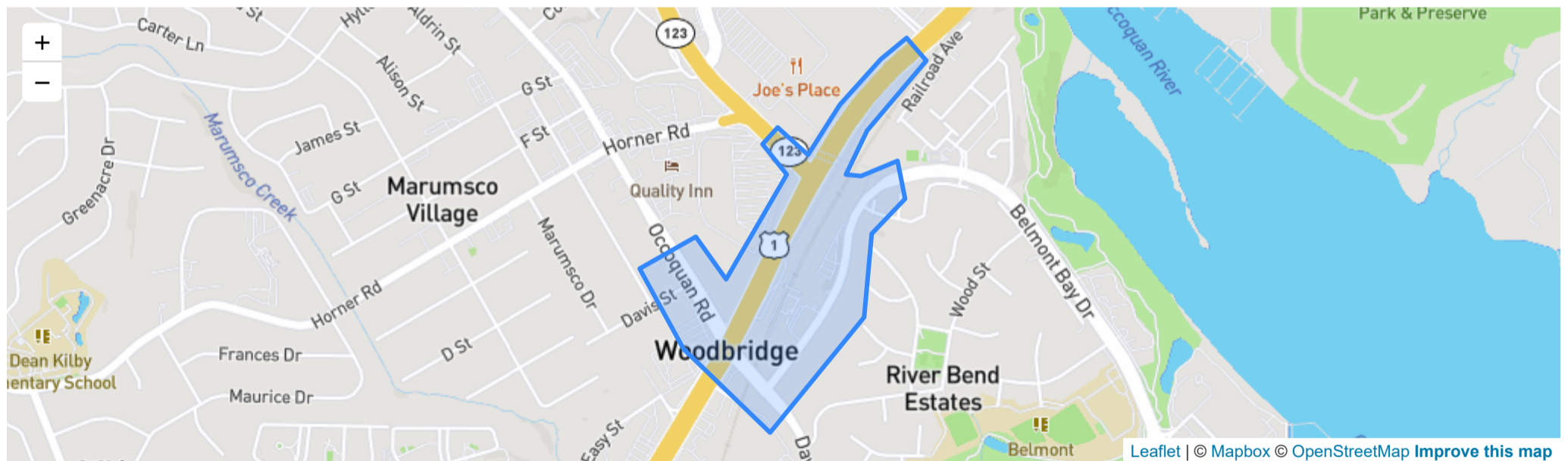
APPLICATION #: PWC-030

Project Description

The project will construct a four-lane overpass between Route 123 east of Horner Road to Belmont Bay Drive, crossing over Route 1 and existing railroad tracks, to form a new quadrant roadway with Route, Express Drive and Dawson Beach Road and a new T-intersection at Express Drive and Belmont Bay Drive. The overpass and new quadrant roadway will allow several at-grade conflicting movements that contribute to crashes, excessive delays and queuing in the project area to be grade separated. This will allow Route 1 to operate at near-free flow and improve access to transit at the Woodbridge VRE station. A NEPA Document along with the Right-of-Way/Utility Phase has already been completed by VDOT.

Primary Mode(s)	Secondary Mode(s)
	
Application Number	PWC-030
Primary TransAction ID Number	218
Submitting Jurisdiction/Agency	Prince William County
Location	The project is located in North Woodbridge and east of Interstate 95. The project limits are Route 123 east of Horner Road to Express Drive/Belmont Bay Drive, which serves the Woodbridge VRE station. The project area consists of six existing intersections and two new intersections.
Requested NVTA Funds	\$61,200,000.00
NVTA Funds Approved	N/A
Previous NVTA Funds Received	\$0.00
Total Cost to Complete Project	\$68,000,000.00

Project Location



Project Milestones

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

Project Funding

Source	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition	Total
Total Cost	\$0	\$8,000,000	\$0	\$60,000,000	\$0	\$68,000,000
NVTA Funds Applied	\$0	\$8,000,000	\$0	\$53,200,000	\$0	\$61,200,000
RSTP				\$6,800,000		\$6,800,000
Total Other	\$0	\$0	\$0	\$6,800,000	\$0	\$6,800,000
Gap	\$0	\$0	\$0	\$0	\$0	\$0

Project Analysis Highlights

Congestion Reduction Relative to Cost (CRRC) Rating	7.37
Congestion Reduction Relative to Cost (CRRC) Rank	15
TransAction Project Rating	10.91
TransAction Project Rank	19
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	10 %
Local Priority	2
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	\$8,000,000