

## Old Bridge/Gordon Boulevard Intersection Improvements

Date Submitted: 07/31/2025

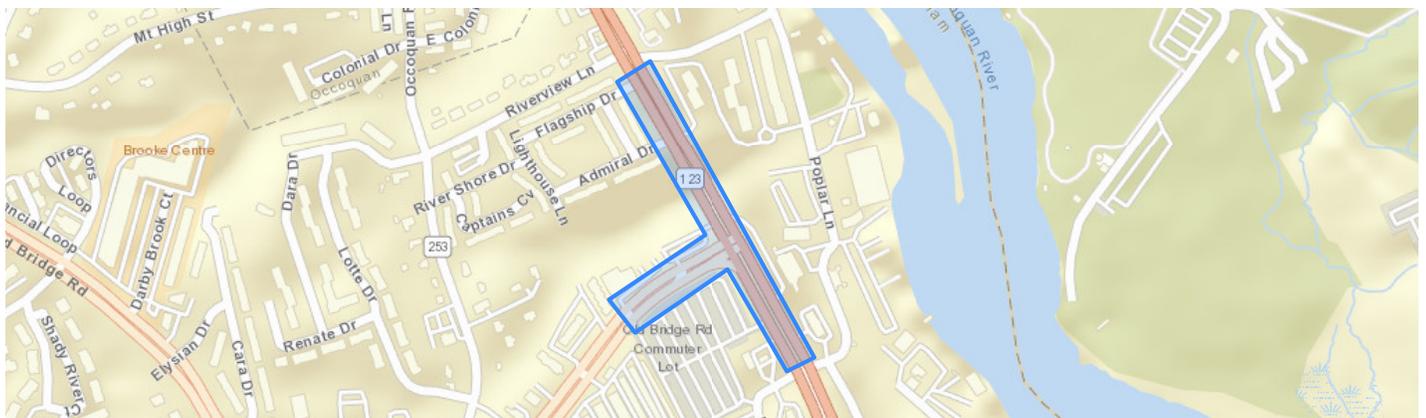
APPLICATION #: PWC-047

### Project Description

The project provides a grade-separated solution at the intersection of Gordon Boulevard (Route 123) and Old Bridge Road to reduce congestion and delay at this intersection. The intersection is located just south of the border between Prince William and Fairfax and west of the first I-95 southbound exit entering the County. The capacity issues at the intersection causes queues that extend onto the southbound I-95 off-ramp and contribute to congestion that extends north to Fairfax. The project eliminates the dangerous weaving caused by vehicles exiting 95 crossing two lanes of traffic in less than 1,000 feet to make a left turn on Old Bridge by grade separating the movement to significantly improve safety. A new shared use path will be constructed on northbound Route 123, existing sidewalk on southbound Route 123 and westbound Old Bridge will be replaced, and ADA crosswalks and pedestrian signal crossings will be installed. The interchange will improve access to the Old Bridge Road Commuter Lot for buses and high occupancy vehicles traveling on the I-95 Express Lanes in the PM traveling from destinations north, including the Pentagon and Washington D.C. The project was one of three intersections analyzed in VDOT's Route 123 at I-95 STARS Study and is designed to work with the state's active Route 123 Interchange project and the future Route 1/123 Interchange project to reduce congestion and improve multimodal access on the corridor. Twenty intersection improvements for Old Bridge/Gordon Boulevard were developed and screened according to criteria that included traffic operations, safety, commuter lot and transit, and pedestrian and bicycle connections. The two highest scoring alternatives were flyover ramps, and the County has been using local funds and working with the community to further refine the flyover concept as well as consider other high-ranked alternatives to better meet the access needs of local businesses and residential communities. The project was ranked fourth highest in terms of overall project benefit in SMART Scale Round 6.

Primary Mode(s)	Secondary Mode(s)
	 
Application Number	PWC-047
Primary TransAction ID Number	383
Submitting Jurisdiction/Agency	Prince William County
Location	The project constructs an interchange at the intersection of Old Bridge Road and Gordon Boulevard (Route 123) and includes improvements on Route 123 from Riverview Lane to the I-95 south bound exit ramp, Old Bridge Road from Route 123 to the Commuter Lot entrance and Devils Reach Road.
Requested NVTA Funds	\$56,000,000.00
NVTA Funds Approved	N/A
Previous NVTA Funds Received	\$0.00
Total Cost to Complete Project	\$94,456,481.00

### Project Location



## Project Milestones

	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition
Earlier	X	X	X		
FY29			X		
FY30			X	X	
FY31				X	
Beyond				X	

Year of expected project completion: FY2033

## Project Funding

Source	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition	Total
Total Cost	\$50,000	\$8,168,000	\$30,347,282	\$55,891,199	\$0	\$94,456,481
NVTA Funds Applied	\$0	\$0	\$15,760,801	\$40,239,199	\$0	\$56,000,000
Other State	\$50,000					\$50,000
Local	\$0	\$8,168,000				\$8,168,000
Revenue Sharing			\$14,586,481	\$0		\$14,586,481
RSTP			\$0	\$15,652,000		\$15,652,000
Total Other	\$50,000	\$8,168,000	\$14,586,481	\$15,652,000	\$0	\$38,456,481
Gap	\$0	\$0	\$0	\$0	\$0	\$0

## Project Analysis Highlights

Congestion Reduction Relative to Cost (CRRC) Rating	5.24
Congestion Reduction Relative to Cost (CRRC) Rank	11
TransAction Project Rating	9.77
TransAction Project Rank	14
Project's Past Performance (Percentage of expected funds that was reimbursed by 12/31/2025)	N/A
Jurisdiction/Agency's Past Performance on All Projects (Percentage of expected funds that was reimbursed by 12/31/2025)	86.11%
Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA	40.71%
Local Priority	2
Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council)	0
Number of NVTA-Funded Project(s) Nearby	3
Regional Funds allocated to NVTA-Funded Project(s) Nearby	\$36,000,000