






# Prince William Parkway at Old Bridge Road Intersection Improvements

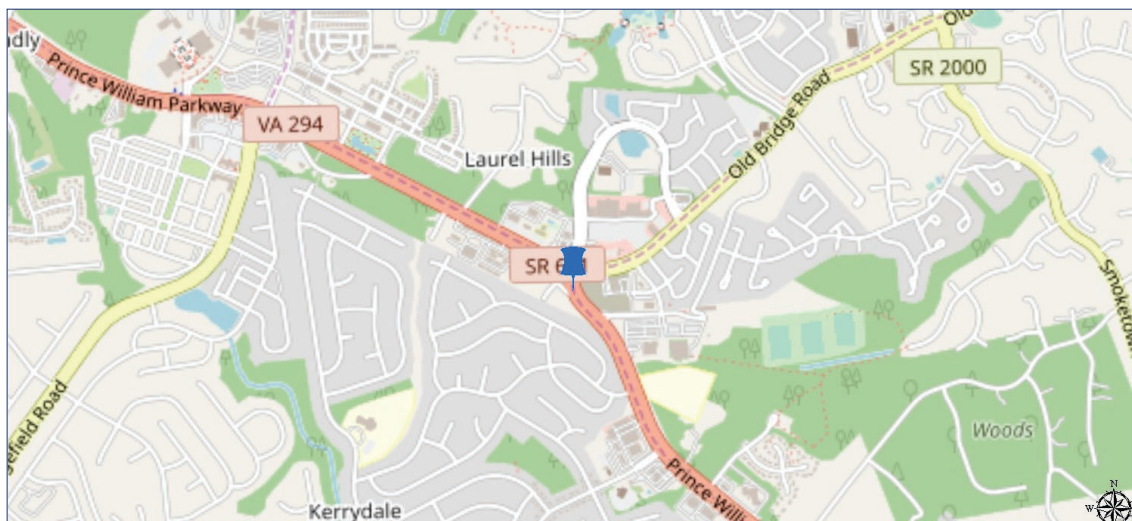
NVTA FY2020-2025  
SIX YEAR PROGRAM  
Updated: 3/5/2020

## Project Description

The project consists of realigning Prince William Parkway at its intersection with Old Bridge Road. Currently, Prince William Parkway takes a 90 degree turn at its intersection with Old Bridge Road. The project will realign Prince William Parkway, which will straighten the roadway and eliminate the left and right turn movements to stay on Prince William Parkway. Old Bridge Road will be realigned to approach Prince William Parkway as a side-road. As a result, the project will improve throughput on Prince William Parkway by eliminating unnecessary movements. The project will improve overall level of service (LOS) and make it clear to motorists that the preferred route to points east and I-95 is to utilize Prince William Parkway, a principal arterial, as opposed to using Old Bridge Road which is designated as a minor arterial. The Old Bridge Corridor Study (completed in 2018) included an analysis of this intersection. In addition, Prince William County is currently working with the Virginia Department of Transportation (VDOT) in reviewing the project under VDOT's Strategically Targeted Affordable Roadway Solutions (STARS) program. The STARS program is used to develop comprehensive, innovative transportation solutions to improve congestion and solve traffic and safety challenges in the state of Virginia. The STARS study for this intersection began in Summer 2019 and is anticipated to be completed in Summer 2020. The completed study will provide a detailed/refined concept and project scope for the project.

Primary Mode(s)	Secondary Mode(s)
	 
Application Number	PWC-020
SPA Number	
TransAction ID Number	326
Submitting Jurisdiction/Agency	Prince William Co
Location	Intersection of Prince William Pkwy and Old Bridge Rd.
Requested NVTA Funds	\$30,000,000
NVTA Funds Approved	
Previous NVTA Funds Received	\$0
Total Cost to Complete Project	\$30,000,000

## Project Location



### Project Milestone

	Earlier	FY21	FY22	FY23	FY24	FY25	FY26	FY27	Beyond
Study									
Design, Engineering, Environmental Work					X	X			
Right of Way Acquisition						X	X		
Construction							X	X	
Capital Asset Acquisitions									

### Project Funding

	Requested NVTA Funds	Previously Approved NVTA Funds	Other funding	Gap	Total Cost by Phase
Study	\$0	\$0	\$0	\$0	\$0
Design, Engineering, Environmental Work	\$6,000,000	\$0	\$0	\$0	\$6,000,000
Right of Way Acquisition	\$6,000,000	\$0	\$0	\$0	\$6,000,000
Construction	\$18,000,000	\$0	\$0	\$0	\$18,000,000
Capital Asset Acquisitions	\$0	\$0	\$0	\$0	\$0
<b>TOTAL</b>	<b>\$30,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000,000</b>

Prince William County will be submitting this project as part of the next round of SMART SCALE evaluation in 2020 for FY2026-2027 funding to supplement any gap in funding.

### Project Analysis Highlights

	Rating	Rank
Congestion Reduction Relative to Cost (CRRC)	8.43	30
TransAction Project Performance	52.08	37
Project's Past Performance (Percentage of expected funds that was reimbursed by 12/31/2019)		Not applicable
Jurisdiction/Agency's Past Performance on All Projects (Percentage of expected funds that was reimbursed by 12/31/2019)		68.80%
Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA		0.00%
Local Priority		8
Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council)		0
NVTA-Funded Project(s) Nearby	Number	NVTA Funds Allocated
	0	\$0

Notes: None.