



Construct Route 28 Corridor Roadway Improvements

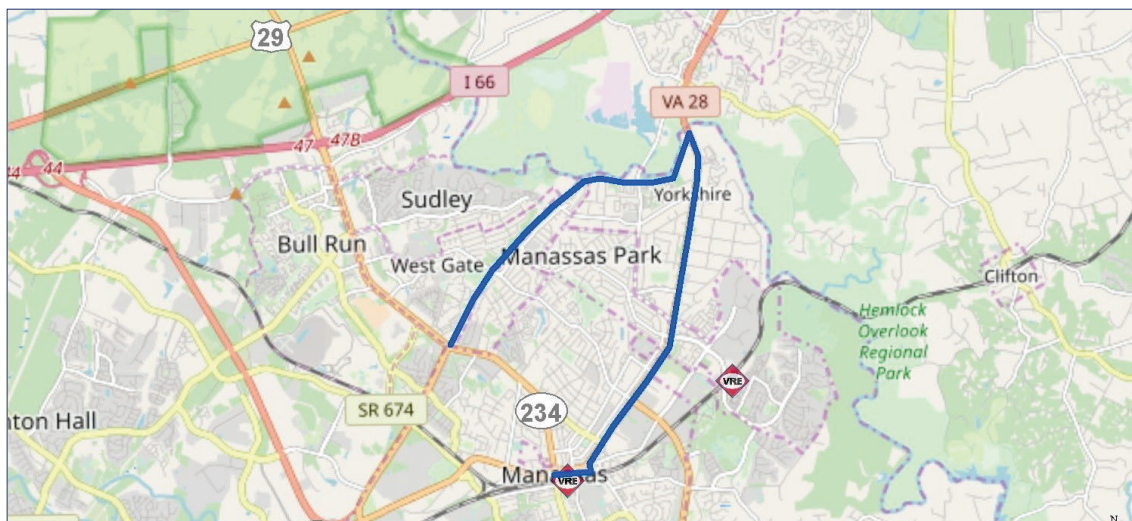
NVTA FY2020-2025
SIX YEAR PROGRAM
Updated: 3/5/2020

Project Description

The project consists of the design and construction of corridor improvements along Route 28 in Prince William County, between the City of Manassas and Fairfax County, and includes right-of-way acquisition and utility relocation. The project will either construct a bypass or widen existing Route 28. The project currently has \$89 million allocated in the Northern Virginia Transportation Authority (NVTA) FY2018-2023 Six Year Program. The project will improve travel times and reliability of the multi-modal transportation network through Prince William County and the Cities of Manassas and Manassas Park. The Route 28 Corridor Feasibility Study (completed in 2017) evaluated 10 preliminary alternatives and determined the top 4 highest ranking alternatives. The list of highest-ranking alternatives showed the greatest project benefits in terms of traffic reduction, travel time savings, environmental impacts, socioeconomic impacts, right of way impacts and estimated project costs. There are currently three alternatives for the project being reviewed as part of environmental studies; Alternative 2A, 2B, and 4. Alternative 2A constructs a bypass/new four-lane roadway on a new alignment and extends Godwin Drive north from the existing Godwin Drive/Sudley Road intersection, parallels Flat Branch, then turns east following the south side of Bull Run until joining existing Route 28. Alternative 2B also constructs a bypass/new 4-lane roadway on a new alignment and extends Godwin Drive north from the existing Godwin Drive/Sudley Road intersection, parallels Flat Branch, then turns east following the south side of Bull Run until Old Centreville Road where it crosses Bull Run at the existing crossing of Old Centreville Road and joins existing Route 28 north of Bull Run. Alternative 4 would widen Route 28 on its existing alignment from 4 to 6 lanes between Liberia Avenue and the Fairfax County line. Alternatives will include bicycle/pedestrian facilities along the length of the project. Prince William County in partnership with the Virginia Department of Transportation (VDOT), is in the process of preparing the environmental documentation for the project and the Environmental Assessment is currently underway. It is anticipated that based on the United States Army Corps of Engineers permitting process, the final alignment will be determined sometime in early 2020.

Primary Mode(s)	Secondary Mode(s)
Application Number	PWC-015
SPA Number	
TransAction ID Number	350
Submitting Jurisdiction/Agency	Prince William Co
Location	Alt. 2 creates a bypass, alt. 4 widens Rte. 28.
Requested NVTA Funds	\$50,000,000
NVTA Funds Approved	
Previous NVTA Funds Received	\$95,000,000
Total Cost to Complete Project	\$306,000,000

Project Location



Project Milestone

	Earlier	FY21	FY22	FY23	FY24	FY25	FY26	FY27	Beyond
Study	2017 - 2020								
Design, Engineering, Environmental Work		X	X	X					
Right of Way Acquisition			X	X	X				
Construction				X	X	X	X		
Capital Asset Acquisitions									

Project Funding

	Requested NVTA Funds	Previously Approved NVTA Funds	Other funding	Gap	Total Cost by Phase
Study	\$0	\$6,000,000	\$0	\$0	\$6,000,000
Design, Engineering, Environmental Work	\$0	\$20,000,000	\$0	\$0	\$20,000,000
Right of Way Acquisition	\$0	\$25,000,000	\$0	\$21,000,000	\$46,000,000
Construction	\$50,000,000	\$44,000,000	\$0	\$140,000,000	\$234,000,000
Capital Asset Acquisitions	\$0	\$0	\$0	\$0	\$0
TOTAL	\$50,000,000	\$95,000,000	\$0	\$161,000,000	\$306,000,000

A bond referendum was recently approved by Prince William County voters which authorizes the Prince William Board of County Supervisors to issue general obligation bonds that could address future funding gaps for this project.

Project Analysis Highlights

Congestion Reduction Relative to Cost (CRRC)	Rating	Rank
TransAction Project Performance	30.26	12
Project's Past Performance (Percentage of expected funds that was reimbursed by 12/31/2019)	72.96	4
Jurisdiction/Agency's Past Performance on All Projects (Percentage of expected funds that was reimbursed by 12/31/2019)		35.00%
Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA		68.80%
Local Priority		0.00%
Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council)		1
NVTA-Funded Project(s) Nearby	Number	NVTA Funds Allocated
	2	\$121,000,000

Notes: None.