



Seven Corners Ring Road Improvements

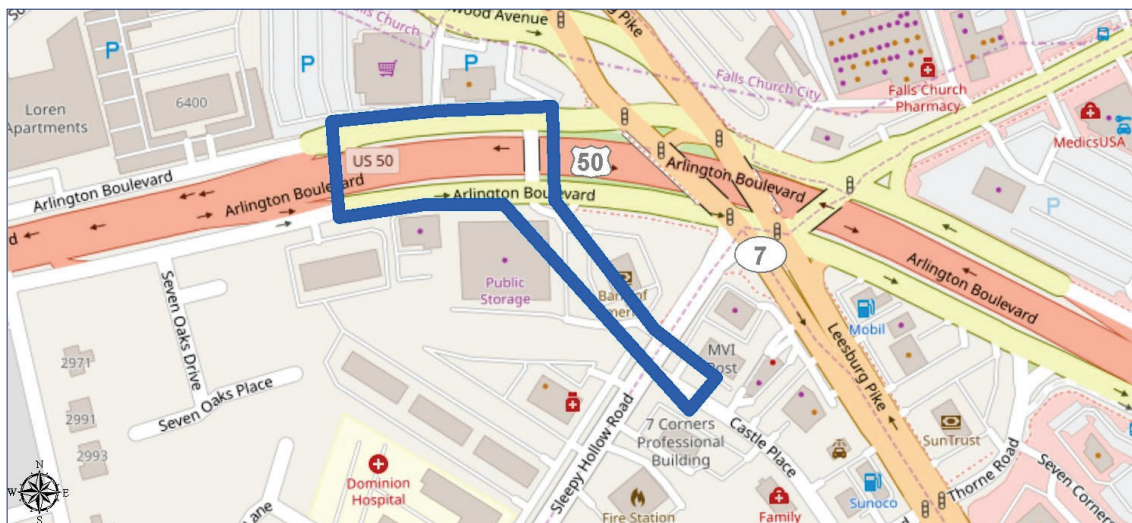
NVTA FY2020-2025
SIX YEAR PROGRAM
Updated: 3/5/2020

Project Description

Phase 1A, Segment A of the Seven Corners Ring Road Improvements project includes the construction of a portion of the Seven Corners “Ring Road” from Arlington Blvd (Route 50) Westbound Ramp to the intersection of Castle Place and Sleepy Hollow Road with eleven-foot travel lanes, a twelve-foot bi-directional cycletrack, and eight-foot parking lanes. The existing Seven Corners Interchange is a confusing confluence of major roads (Arlington Blvd (Route 50), Leesburg Pike (Route 7), and Wilson Blvd/Sleepy Hollow Road), multiple signalized intersections, extremely limited pedestrian facilities and no bicycle facilities. The Seven Corners Transportation Study, Phase II (November 2014), identified that most of the intersections at the Seven Corners Interchange operate at level of service E or F during peak periods, due to the convergence of several regional commuting corridors at a single point. The interchange causes high levels of congestion, long periods of vehicular delay and safety concerns for pedestrians, bicyclists and transit users. This project application is to design the first phase of the new Seven Corners Interchange.

Primary Mode(s)	Secondary Mode(s)
Application Number	FFX-114
SPA Number	
TransAction ID Number	18
Submitting Jurisdiction/Agency	Fairfax Co
Location	Between Arlington Blvd and Sleepy Hollow Rd.
Requested NVTA Funds	\$94,800,000
NVTA Funds Approved	
Previous NVTA Funds Received	\$0
Total Cost to Complete Project	\$94,800,000

Project Location



Project Milestone

	Earlier	FY21	FY22	FY23	FY24	FY25	FY26	FY27	Beyond
Study									
Design, Engineering, Environmental Work					X	X	X	X	
Right of Way Acquisition						X	X	X	
Construction								X	2028 - 2031
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	\$4,200,000	\$0	\$0	\$0	\$4,200,000
Right of Way Acquisition	\$63,200,000	\$0	\$0	\$0	\$63,200,000
Construction	\$27,400,000	\$0	\$0	\$0	\$27,400,000
Capital Asset Acquisitions	\$0	\$0	\$0	\$0	\$0
TOTAL	\$94,800,000	\$0	\$0	\$0	\$94,800,000

Fairfax County will consider applying for funding through Virginia's Smart Scale, NVTA SYP, and/or federal funding sources as appropriate/needed.

Project Analysis Highlights

	Rating	Rank
Congestion Reduction Relative to Cost (CRRC)	0.36	41
TransAction Project Performance	54.51	28
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)		59.40%
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)		1
NVTA-Funded Project(s) Nearby	Number	NVTA Funds Allocated
	1	\$838,000

Notes: None.