



Northern Virginia Transportation Authority FY2024-2029 Six Year Program

Route 28-Centreville Road Corridor Improvements

Date Submitted: 07/28/2023

APPLICATION #: CMP-001

Phase II - Spruce Street to Orchard Bridge Drive

Project Description

Innovative intersections along Route 28: restricted crossing U-Turn at Brown Lane, Maplewood Dr, Leeland Road, and Orchard Bridge Drive; Median U-Turn at Yorkshire Lane / Falls Grove Dr. signal modifications; installation of continuous raised median for access control; turn lanes; 5-6 ft sidewalk on east or west side of Route 28 depending on constraints; extension of box culvert north of Leeland; Right-of-way and easement acquisition; associated utility reconfigurations. The Route 28 Innovative Intersections Improvement project will improve the safety and operations of Route 28 (Centreville Road) from Manassas Drive to the Fairfax County line. The project was developed through a comprehensive VDOT funded STARS planning study and includes constructing intersection improvements, installing medians to provide access management, providing pedestrian facilities, improving ADA accessibility, drainage improvements and traffic signal enhancements. The project will be designed and constructed in three phases. Funding for the first phase of the project from Manassas Drive to Spruce Street has been secured through the Highway Safety Improvements Program (HSIP). The City of Manassas Park is now seeking up to \$40 million in regional revenue funding from NVTA's FY 2024-2029 Six Year Program to fully fund Phase II of the project, which will design and construct improvements between Spruce Street and Orchard Bridge Road.

Primary Mode(s)	Secondary Mode(s)
Application Number	CMP-001
Primary TransAction ID Number	354
Submitting Jurisdiction/Agency	City of Manassas Park
Location	Phase II of the Innovative Intersections project will be located in Prince William County along Route 28-Centreville Road from the intersection of Spruce Street to Orchard Bridge Drive.
Requested NVTA Funds	\$40,000,000.00
NVTA Funds Approved	N/A
Previous NVTA Funds Received	\$0.00
Total Cost to Complete Project	\$40,000,000.00

Project Location



Project Milestones

	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition
Earlier	X				
FY23					
FY24					
FY25					
FY26					
FY27		X			
FY28		X			
FY29		X	X		
Beyond			X	X	

Year of expected project completion: FY2032

Project Funding

Source	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition	Total
Total Cost	\$0	\$3,000,000	\$7,000,000	\$30,000,000	\$0	\$40,000,000
NVTA Funds Applied	\$0	\$3,000,000	\$7,000,000	\$30,000,000	\$0	\$40,000,000
Total Other	\$0	\$0	\$0	\$0	\$0	\$0
Gap	\$0	\$0	\$0	\$0	\$0	\$0

Project Analysis Highlights

Congestion Reduction Relative to Cost (CRRC) Rating	24.75
Congestion Reduction Relative to Cost (CRRC) Rank	9
TransAction Project Rating	15.59
TransAction Project Rank	21
Project's Past Performance (Percentage of expected funds that was reimbursed by 12/31/2023)	N/A
Jurisdiction/Agency's Past Performance on All Projects (Percentage of expected funds that was reimbursed by 12/31/2023)	N/A
Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA	0.00%
Local Priority	1
Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council)	1
Number of NVTA-Funded Project(s) Nearby	3
Regional Funds allocated to NVTA-Funded Project(s) Nearby	\$123,500,000