



Northern Virginia Transportation Authority FY2024-2029 Six Year Program



Sycolin Road Widening - Loudoun Center Place to Crosstrail Boulevard

Date Submitted:
07/27/2023

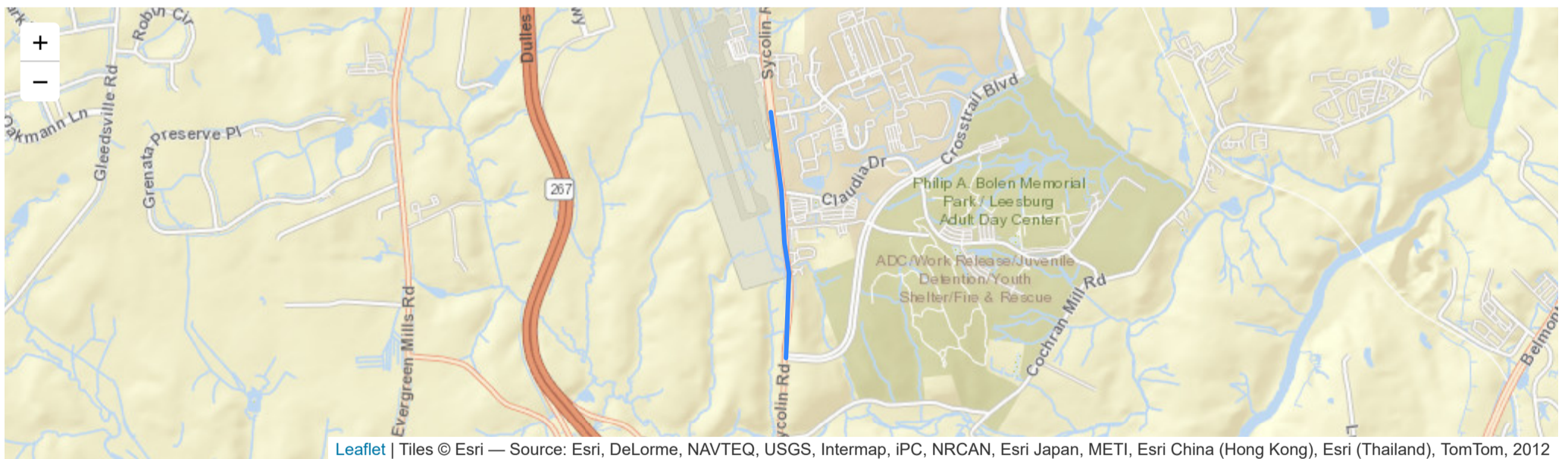
APPLICATION #: LDN-033

Project Description

This project was included in Round 4 SmartScale funding. The project provides for the design, right of way acquisition, utilities relocation and construction to widen approximately 4,200 feet of Sycolin Road to a four-lane, median divided roadway between Loudoun Center Place and Crosstrail Boulevard. The proposed typical section will include a variable width right of way, 10-foot wide shared use paths on both sides of the road, 12-foot wide travel lanes and a 16-foot wide raised grass/concrete median. The widening will provide a consistent typical section from the recently constructed Sycolin Road Widening by the Town of Leesburg to Crosstrail Boulevard. Crosstrail Boulevard Segment C from Sycolin Road to the Greenway is currently in design and is partially funded with NVTA 70% regional funds (APPLICATION #: LDN-016). The Crosstrail Boulevard Segment C project will be constructed prior to this widening along Sycolin Road. This proposed Shared Use Path will connect to the existing and future Shared Use Paths along Crosstrail Boulevard, providing improved access along these roadways to the Existing Park and Ride Facility as well as the Leesburg Executive Airport, and the recreational facilities at Philip A. Bolen Memorial Park.

Primary Mode(s)	Secondary Mode(s)
	
Application Number	LDN-033
Primary TransAction ID Number	183
Submitting Jurisdiction/Agency	Loudoun County
Location	The widening will provide a consistent typical section from the recently constructed Sycolin Road Widening by the Town of Leesburg to Crosstrail Blvd (a Smart Scale Project). It is assumed that the future Crosstrail Segment C from Sycolin Road to the Greenway will be constructed prior to this widening along Sycolin Road.
Requested NVTA Funds	\$15,000,000.00
NVTA Funds Approved	N/A
Previous NVTA Funds Received	\$0.00
Total Cost to Complete Project	\$32,861,000.00

Project Location



Leaflet | Tiles © Esri — Source: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012

Project Milestones

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

Year of expected project completion: FY2030

Project Funding

Source	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition	Total
Total Cost	\$0	\$2,189,000	\$14,603,000	\$16,069,000	\$0	\$32,861,000
NVTA Funds Applied	\$0	\$0	\$1,000,000	\$14,000,000	\$0	\$15,000,000
SmartScale		\$2,189,000	\$12,896,000	\$0		\$15,085,000
Local			\$707,000	\$2,069,000		\$2,776,000
Total Other	\$0	\$2,189,000	\$13,603,000	\$2,069,000	\$0	\$17,861,000
Gap	\$0	\$0	\$0	\$0	\$0	\$0

Project Analysis Highlights

Congestion Reduction Relative to Cost (CRRC) Rating	5.19
Congestion Reduction Relative to Cost (CRRC) Rank	22
TransAction Project Rating	22.94
TransAction Project Rank	14
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)	36.17%
Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA	54.35%
Local Priority	2
Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council)	1
Number of NVTA-Funded Project(s) Nearby	2
Regional Funds allocated to NVTA-Funded Project(s) Nearby	\$37,700,000