



# Northern Virginia Transportation Authority FY2024-2029 Six Year Program

## Old Ox Road Widening - Shaw Road to Oakgrove Road

Date Submitted: 07/27/2023

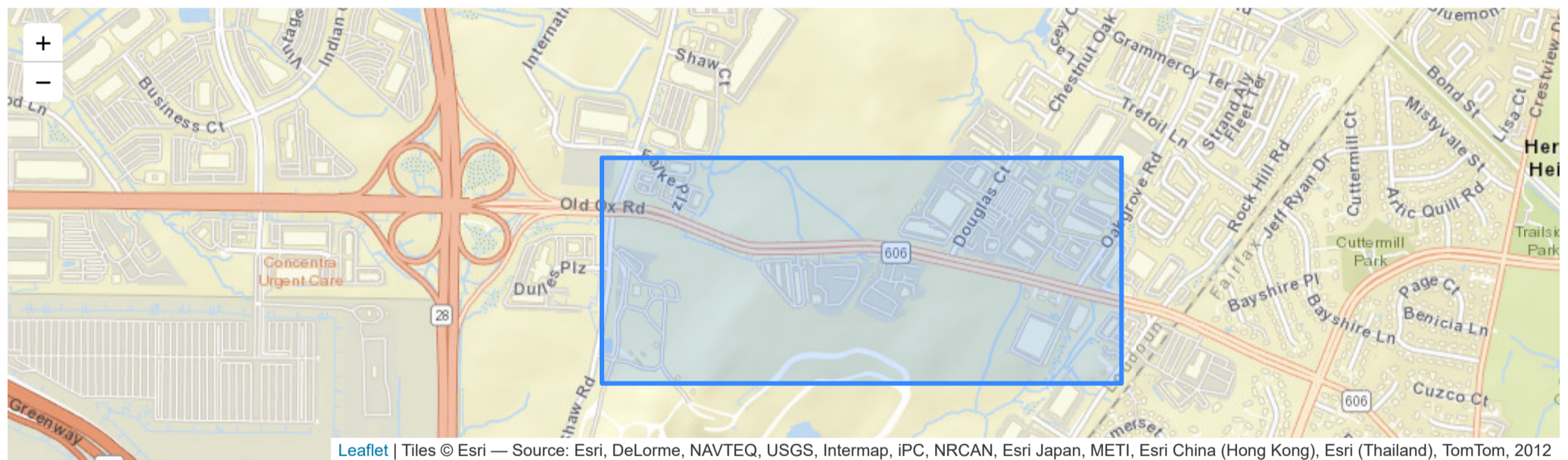
APPLICATION #: LDN-029

### Project Description

This project provides funding for the planning, design, right-of-way acquisition, and widening of Old Ox Road (VA 606) from four lanes to a six-lane roadway between Shaw Road and Oakgrove Road. The total length of this portion of Old Ox Road is approximately 0.85 miles long. Old Ox Road is constructed as a 4-lane divided roadway with partial curb and gutter. Left and right turn lanes have been constructed at the intersections with Shaw Road and Oakgrove Road. Signals have been installed at the intersections with Shaw Road and Oakgrove Road. This project will provide for increased access to the Dulles Airport, the Loudoun Gateway Metro Station to the west and the Innovation Center Metro Station to the south via the proposed Davis Drive Bridge project. Additionally, the project will include 10-foot-wide shared use paths on both sides of the roadway which will enhance multimodal connectivity. The shared use paths will connect to existing sidewalks at the Shaw and Oakgrove intersections. The improved roadway would add capacity for regional traffic between Loudoun County and the Town of Herndon.

Primary Mode(s)	Secondary Mode(s)
Application Number	LDN-029
Primary TransAction ID Number	172
Submitting Jurisdiction/Agency	Loudoun County
Location	The project contains improvements, including at the intersections between Shaw Road and Oakgrove Road with a transition to the existing four lane road between Oakgrove Road and the Town of Herndon.
Requested NVTA Funds	\$30,000,000.00
NVTA Funds Approved	N/A
Previous NVTA Funds Received	\$0.00
Total Cost to Complete Project	\$49,350,000.00

### 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			
FY24		X	X		
FY25			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	\$6,297,000	\$10,908,000	\$32,145,000	\$0	\$49,350,000
NVTA Funds Applied	\$0	\$0	\$0	\$30,000,000	\$0	\$30,000,000
Proffers		\$6,297,000	\$3,379,000	\$0		\$9,676,000
Proffers		\$0	\$7,529,000	\$2,145,000		\$9,674,000
Total Other	\$0	\$6,297,000	\$10,908,000	\$2,145,000	\$0	\$19,350,000
Gap	\$0	\$0	\$0	\$0	\$0	\$0

## Project Analysis Highlights

Congestion Reduction Relative to Cost (CRRC) Rating	11.22
Congestion Reduction Relative to Cost (CRRC) Rank	19
TransAction Project Rating	20.49
TransAction Project Rank	16
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	39.21%
Local Priority	3
Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council)	1
Number of NVTA-Funded Project(s) Nearby	5
Regional Funds allocated to NVTA-Funded Project(s) Nearby	\$122,504,670