



# Northern Virginia Transportation Authority FY2022-2027 Six Year Program

## Interchange Improvements at Route 15 Leesburg Bypass and Edwards Ferry Road



Date Submitted:  
09/27/2021

APPLICATION #: LEE-010

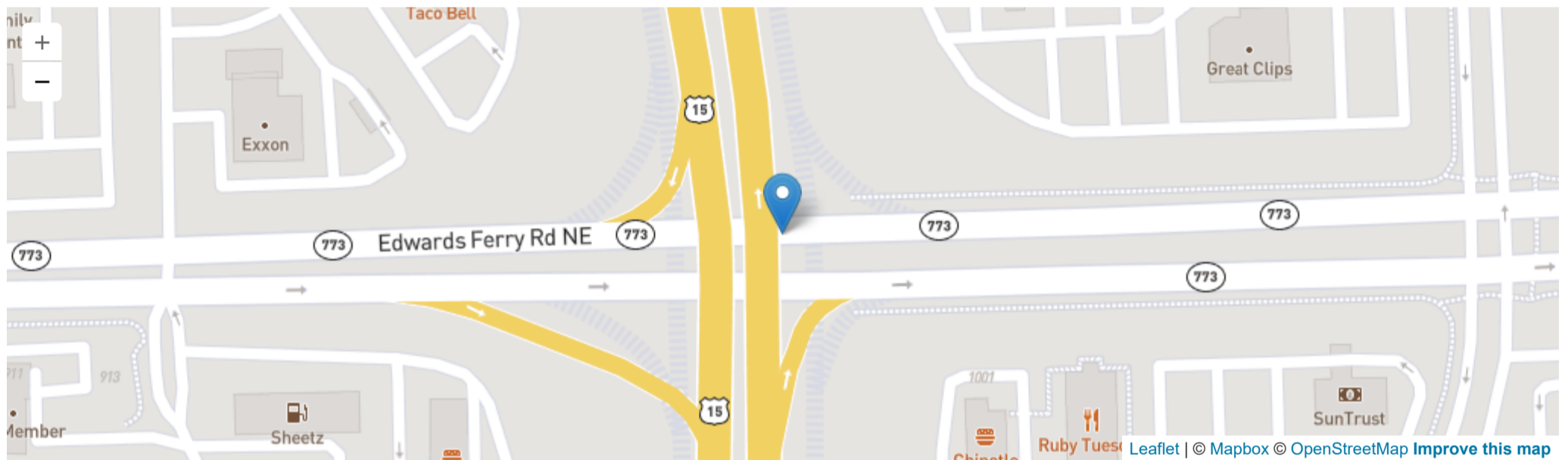
Interchange Improvements at Route 15 Leesburg Bypass and Edwards Ferry Road

### Project Description

This project consists of the development of a new grade-separated interchange on Edwards Ferry Road/Fort Evans Road at the Route 15 Leesburg Bypass. The existing signalized at-grade intersections at these locations (Rt. 15/Edwards Ferry Rd. and Rt. 15/Fort Evans Rd.) are heavily congested. The preferred alternative includes northbound and southbound frontage roads to provide direct connections between Fort Evans Road and Edwards Ferry Road. In addition, the project provides new facilities to enhance mobility and safety for pedestrians and bicyclists. These include sidewalks, shared use paths, crosswalks, and crossing signals. Continuous lighting will be provided along Route 15 within the limits of mainline improvements. Route 15 serves as a major commuter route and there are numerous large retail developments in the area that generate significant traffic volumes. The proposed project is consistent with the VDOT Six-Year Improvement Program, the Metropolitan Washington Council of Governments (MWCOC) Constrained Long-Range Plan, and transportation plans adopted by the Town of Leesburg and Loudoun County.

Primary Mode(s)	Secondary Mode(s)
	
Application Number	LEE-010
Primary TransAction ID Number	131
Submitting Jurisdiction/Agency	Town of Leesburg
Location	The project will begin on Route 15 Bypass from Edwards Ferry Road to Fort Evans Road.
Requested NVTA Funds	\$13,283,839.00
NVTA Funds Approved	N/A
Previous NVTA Funds Received	\$7,400,000.00
Total Cost to Complete Project	\$185,074,950.00

### Project Location



## Project Milestones

	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition
Earlier	X				
FY21					
FY22		X			
FY23		X			
FY24		X			
FY25			X		
FY26			X		
FY27			X		
Beyond				X	

## Project Funding

Source	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition	Total
Total Cost	\$2,000,000	\$12,689,000	\$13,388,856	\$156,997,094	\$0	\$185,074,950
NVTA Funds Applied	\$0	\$0	\$13,283,839	\$0	\$0	\$13,283,839
RSTP	\$0	\$7,289,000	\$105,017	\$0		\$7,394,017
Previous NVTA 70%	\$2,000,000	\$5,400,000	\$0	\$0		\$7,400,000
Total Other	\$2,000,000	\$12,689,000	\$105,017	\$0	\$0	\$14,794,017
Gap	\$0	\$0	\$0	\$156,997,094	\$0	\$156,997,094

## Project Analysis Highlights

Congestion Reduction Relative to Cost (CRRC) Rating	1.83
Congestion Reduction Relative to Cost (CRRC) Rank	23
TransAction Project Rating	17.97
TransAction Project Rank	11
Project's Past Performance (Percentage of expected funds that was reimbursed by 12/31/2021)	59.70%
Jurisdiction/Agency's Past Performance on All Projects (Percentage of expected funds that was reimbursed by 12/31/2021)	88 %
Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA	4 %
Local Priority	1
Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council)	0
Number of NVTA-Funded Project(s) Nearby	3
Regional Funds allocated to NVTA-Funded Project(s) Nearby	\$114,000,000