



Northern Virginia Transportation Authority FY2024-2029 Six Year Program

Blenheim Boulevard Multimodal Improvements

Date Submitted: 07/27/2023

APPLICATION #: CFX-019

(formerly, Old Lee Highway Multimodal Improvements)

Project Description

This project will construct multimodal improvements on Blenheim Boulevard (formerly named Old Lee Highway) between Layton Drive Hall Drive and Ridge Avenue to provide continuous multimodal facilities including separated bicycle and pedestrian facilities, ADA-compliant bus stops, and additional turn lanes for vehicles. The project will include Mobility Hubs at Layton Hall Drive and Fairfax High School, providing connectivity between all transportation modes (bus, bicycle/pedestrian, scooter, and bike share). The City has done extensive planning for this 2-mile corridor and is approximately two years away from starting construction.

Primary Mode(s)	Secondary Mode(s)
Application Number	CFX-019
Primary TransAction ID Number	138
Submitting Jurisdiction/Agency	City of Fairfax
Location	Blenheim Boulevard (formerly named Old Lee Highway) between Layton Hall Drive and Ridge Avenue.
Requested NVTA Funds	\$5,400,000.00
NVTA Funds Approved	N/A
Previous NVTA Funds Received	\$13,000,000.00
Total Cost to Complete Project	\$30,400,000.00

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		X			
FY23		X			
FY24		X	X		
FY25			X	X	
FY26				X	
FY27				X	
FY28				X	
FY29					
Beyond					

Year of expected project completion: FY2028

Project Funding

Source	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition	Total
Total Cost	\$0	\$3,600,000	\$2,300,000	\$24,500,000	\$0	\$30,400,000
NVTA Funds Applied	\$0	\$0	\$0	\$5,400,000	\$0	\$5,400,000
Local		\$1,800,000	\$200,000	\$0		\$2,000,000
Revenue Sharing		\$1,800,000	\$1,150,000	\$7,050,000		\$10,000,000
Previous NVTA 70%			\$950,000	\$12,050,000		\$13,000,000
Total Other	\$0	\$3,600,000	\$2,300,000	\$19,100,000	\$0	\$25,000,000
Gap	\$0	\$0	\$0	\$0	\$0	\$0

Project Analysis Highlights

Congestion Reduction Relative to Cost (CRRC) Rating	24.56
Congestion Reduction Relative to Cost (CRRC) Rank	10
TransAction Project Rating	13.38
TransAction Project Rank	23
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)	46.62%
Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA	39.47%
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	1
Regional Funds allocated to NVTA-Funded Project(s) Nearby	\$13,000,000