



Northern Virginia Transportation Authority FY2024-2029 Six Year Program

Date Submitted: 07/28/2023

Alexandria Metroway Enhancements

APPLICATION #: ALX-033

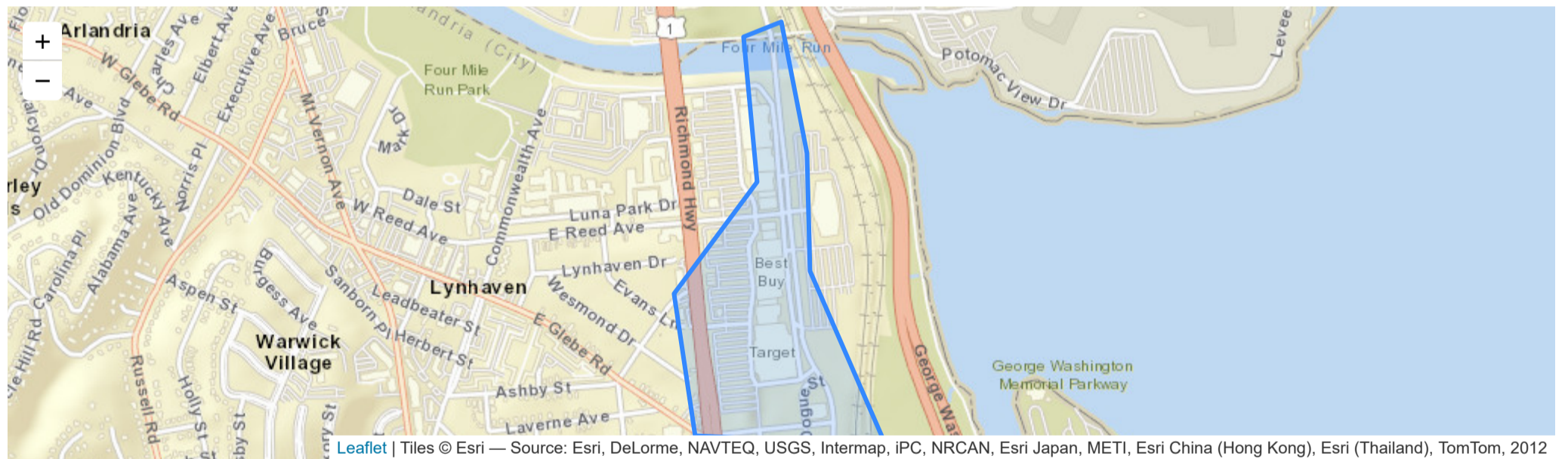
North of East Glebe Road

Project Description

This project will construct improvements to the existing Metroway bus route from East Glebe Road north to connect with Arlington. This includes an extension of dedicated Bus Rapid Transit (BRT) lanes on US Route 1 from East Glebe Road to Evans Lane, plus access, safety, and stormwater improvements along the corridor. Signals will be modified to accommodate dedicated transit turning movements. Crosswalks and signal improvements will be made to access the new Rt 1 / Glebe northbound median transit station. Addition of five new BRT stations along the corridor, including one station on Route 1 in the new dedicated lanes at Glebe Road, and four new Transitway stations (2 pairs) on Potomac Avenue near the Potomac Yard Metrorail station and Virginia Tech campus. Pedestrian improvements will be made where feasible when not completed by others. Roadway improvements may be included on Potomac Ave to facilitate bus operations. The Route 1 station will be the Northbound pair with the existing Southbound station at Glebe Road. This will replace the temporary bus shelter that is located on Glebe just east of Route 1. This project also supports Amazon HQ2, which will be nearby in Arlington County. Amazon expects completion of this extension, and the first tranche of funds was part of that investment. This extension was envisioned in the original Potomac Yard Small Area Plan and was further reinforced through the North Potomac Yard Small Area Plan.

Primary Mode(s)	Secondary Mode(s)
Application Number	ALX-033
Primary TransAction ID Number	422
Submitting Jurisdiction/Agency	City of Alexandria
Location	From Glebe Road to Evans Lane on Route 1 to the Arlington border on Potomac Ave.
Requested NVTA Funds	\$7,000,000.00
NVTA Funds Approved	\$7,000,000
Previous NVTA Funds Received	\$0.00
Total Cost to Complete Project	\$14,924,792.00

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					
FY24		X			
FY25		X			
FY26		X			
FY27					
FY28			X		
FY29			X	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	\$1,455,438	\$2,092,072	\$11,377,282	\$0	\$14,924,792
NVTA Funds Applied	\$0	\$0	\$2,000,000	\$5,000,000	\$0	\$7,000,000
CMAQ		\$1,145,936	\$92,072	\$2,500,000		\$3,738,008
Other DRPT		\$309,502	\$0	\$2,500,000		\$2,809,502
Local		\$0	\$0	\$1,377,282		\$1,377,282
AIM			\$0			\$0
Total Other	\$0	\$1,455,438	\$92,072	\$6,377,282	\$0	\$7,924,792
Gap	\$0	\$0	\$0	\$0	\$0	\$0

Project Analysis Highlights

Congestion Reduction Relative to Cost (CRRC) Rating	25.61
Congestion Reduction Relative to Cost (CRRC) Rank	8
TransAction Project Rating	32.36
TransAction Project Rank	5
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)	83.86%
Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA	53.10%
Local Priority	2
Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council)	0
Number of NVTA-Funded Project(s) Nearby	2
Regional Funds allocated to NVTA-Funded Project(s) Nearby	\$70,350,000