



Northern Virginia Transportation Authority FY2022-2027 Six Year Program

Ballston-MU Metrorail Station West Entrance

Date Submitted: 09/30/2021

APPLICATION #: ARL-021

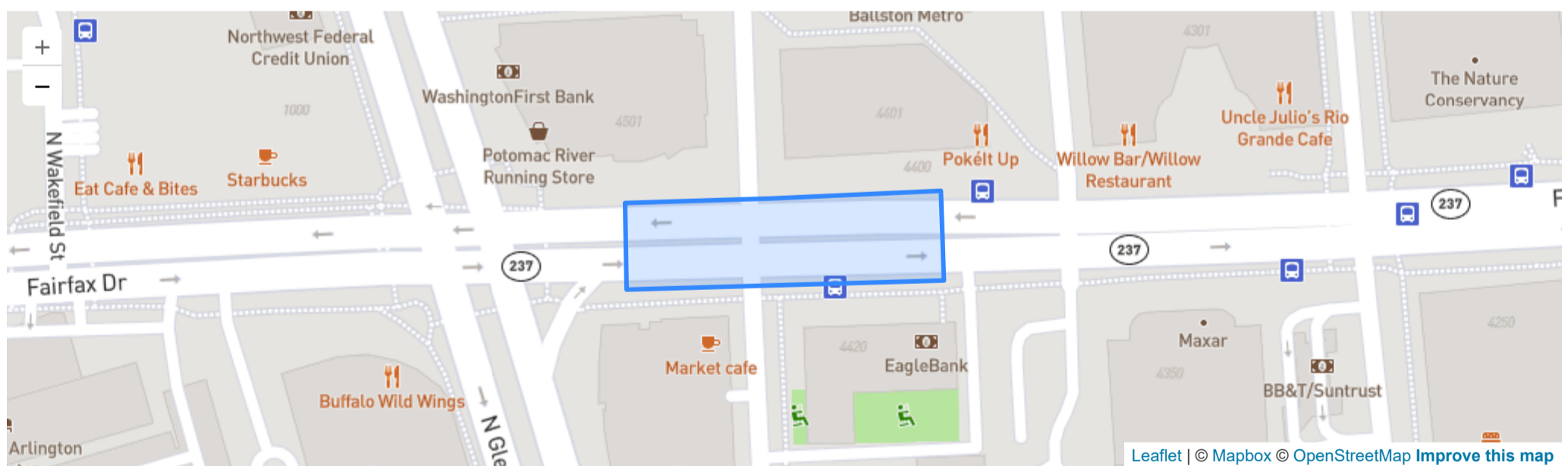
Intersection of North Fairfax Drive and North Vermont Street

Project Description

This project will construct a second entrance to the Ballston-MU Metrorail Station. The current entrance, at Fairfax Drive and North Stuart Street, is located at the far eastern edge of the train platform. The new entrance will be located nearly a quarter-mile to the west, at Fairfax Drive and North Vermont Street. The new entrance will include stairs and two street-level elevators connecting to the fare payment area, an underground passageway, and a new mezzanine with stairs and elevators to the train platform. The new entrance will have fare gates, fare vending machines, and an attended kiosk. This new entrance will provide more direct access to businesses and residences on the west side of Ballston where high-density redevelopment with lower parking ratios has continued since the County's previous application in 2019. It will relieve congested conditions at the current entrance, and provide for more even distribution along the train platform, enabling more efficient loading/unloading and thus reducing passenger crowding on trains. It will also provide adequate egress during emergency situations, and improve bus-to-Metro transfers for routes entering Ballston from I-66. Since the County's 2019 application to the NVTA, staff and County on-call consultants have continued to advance project development. A Project Construction Coordination Agreement (PCA) was executed with the Washington Metropolitan Area Transit Authority (WMATA) in October 2020. The updated 35 percent design plans are nearly completed and work on bridging documents for a planned design-build procurement will soon be under way. The updated design work, including detailed discussions with WMATA on required project elements and design waivers, has allowed the County's external cost estimator to refer to a greatly updated plan set and working assumptions for the project to provide a much firmer total cost estimate of \$150 million that will serve as the basis for the project's next update in the County's ten-year Capital Improvement Plan (CIP) later this year. Cost items that were unknown in the previous cost estimate and subject to WMATA design waivers are now known in the current estimate, as well as items required by WMATA that were previously unknown. The County's funding plan includes a \$30 million commitment of local funding to the project included in the governing body resolution of support that accompanies the application. The County is requesting \$80 million from the NVTA.

Primary Mode(s)	Secondary Mode(s)
Application Number	ARL-021
Primary TransAction ID Number	63
Submitting Jurisdiction/Agency	Arlington County
Location	Fairfax Drive at North Vermont Street
Requested NVTA Funds	\$80,000,000.00
NVTA Funds Approved	N/A
Previous NVTA Funds Received	\$12,000,000.00
Total Cost to Complete Project	\$150,000,000.00

Project Location



Project Milestones

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

Project Funding

Source	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition	Total
Total Cost	\$0	\$15,366,000	\$0	\$134,634,000	\$0	\$150,000,000
NVTA Funds Applied	\$0	\$0	\$0	\$80,000,000	\$0	\$80,000,000
Previous NVTA 70%		\$12,000,000		\$0		\$12,000,000
Local		\$0		\$30,023,000		\$30,023,000
NVTA 30%		\$13,000		\$0		\$13,000
Private Contribution				\$7,964,000		\$7,964,000
SmartScale		\$3,353,000		\$6,647,000		\$10,000,000
Total Other	\$0	\$15,366,000	\$0	\$44,634,000	\$0	\$60,000,000
Gap	\$0	\$0	\$0	\$10,000,000	\$0	\$10,000,000

Project Analysis Highlights

Congestion Reduction Relative to Cost (CRRC) Rating	1.28
Congestion Reduction Relative to Cost (CRRC) Rank	24
TransAction Project Rating	26.08
TransAction Project Rank	8
Project's Past Performance (Percentage of expected funds that was reimbursed by 12/31/2021)	11.36%
Jurisdiction/Agency's Past Performance on All Projects (Percentage of expected funds that was reimbursed by 12/31/2021)	22 %
Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA	32 %
Local Priority	1
Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council)	1
Number of NVTA-Funded Project(s) Nearby	1
Regional Funds allocated to NVTA-Funded Project(s) Nearby	\$10,000,000

Application Notes

Another \$10 million in local funding will be committed by the County prior to adoption of the FY2023-2032 CIP. This will fill the gap identified in the Project Funding table above.