

Northern Virginia Transportation Authority

Next Generation Bus Rider Info

Date Submitted: 07/30/2025

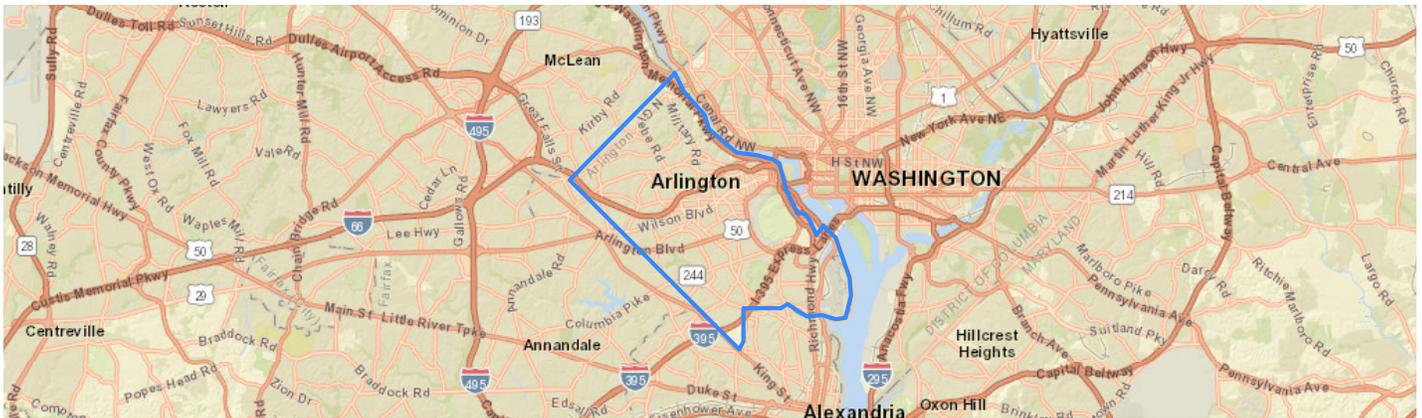
APPLICATION #: ARL-031

Project Description

Bus technology project to upgrade passenger-facing route and schedule information. Replaces obsolete paper maps and schedules at every ART bus stop with new dynamic QR-code system. Adds digital displays inside all ART buses that communicate upcoming stop information, transfers, safety information, and other announcements to riders onboard buses. Project is roughly the bus equivalent to a highway Integrated Corridor Management project, improving rider's ability to make informed choices.

Primary Mode(s)	Secondary Mode(s)
	 
Application Number	ARL-031
Primary TransAction ID Number	103
Submitting Jurisdiction/Agency	Arlington County
Location	Countywide. Project adds new signs at all ART bus stops, and adds new digital displays inside all ART buses.
Requested NVTA Funds	\$2,500,000.00
NVTA Funds Approved	N/A
Previous NVTA Funds Received	\$0.00
Total Cost to Complete Project	\$2,500,000.00

Project Location



Project Milestones

	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition
Earlier					
FY29					
FY30					X
FY31				X	
Beyond					

Year of expected project completion: FY2031

Project Funding

Source	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition	Total
Total Cost	\$0	\$0	\$0	\$250,000	\$2,250,000	\$2,500,000
NVTA Funds Applied	\$0	\$0	\$0	\$250,000	\$2,250,000	\$2,500,000
Total Other	\$0	\$0	\$0	\$0	\$0	\$0
Gap	\$0	\$0	\$0	\$0	\$0	\$0

Project Analysis Highlights

Congestion Reduction Relative to Cost (CRRC) Rating	60.50
Congestion Reduction Relative to Cost (CRRC) Rank	1
TransAction Project Rating	19.21
TransAction Project Rank	6
Project's Past Performance (Percentage of expected funds that was reimbursed by 12/31/2025)	N/A
Jurisdiction/Agency's Past Performance on All Projects (Percentage of expected funds that was reimbursed by 12/31/2025)	75.69%
Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA	0.00%
Local Priority	12
Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council)	0
Number of NVTA-Funded Project(s) Nearby	18
Regional Funds allocated to NVTA-Funded Project(s) Nearby	\$371,786,000