



Braddock Road Corridor and Intersection Improvements: Guinea Road to Ravensworth Road

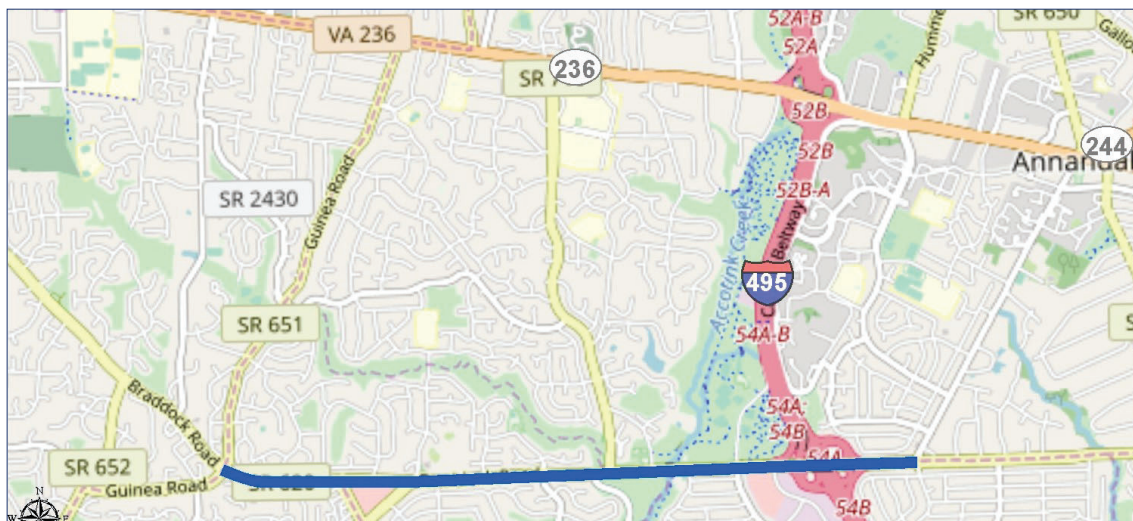
NVTA FY2020-2025
SIX YEAR PROGRAM
Updated: 3/5/2020

Project Description

Braddock Road is classified as a minor arterial and generally travels in an east-west direction. The Braddock Road Intersection Improvements project along the corridor from Guinea Road to I-495 has the goal of addressing anticipated traffic congestion due to increased vehicular demand and improving pedestrian access/safety along the corridor. The project would include intersection improvements, signalization improvements, access management improvements, as well as pedestrian and bicycle facilities along the limits of the project. The improvements proposed would include a ten-foot wide shared use (pedestrian and bicycle) paths on both sides of Braddock Road throughout the corridor. The pedestrian and bicycle improvements include the mixed-use paths, trail connections in the corridor, a possible "HAWK" (pedestrian controlled, High-Intensity Activated crossWALK beacon) signal at Grantham and Burke Lake Road (with the shopping center entrance there becoming right in, right out only), a possible HAWK signal on Braddock near King David Boulevard/Dunleigh Drive, one to two pedestrian bridges over Braddock Road (near Burke Lake Road and near Wakefield Chapel Road) to improve access, as well as improved access to the trail underpass at Accotink Creek.

Primary Mode(s)	Secondary Mode(s)
Application Number	FFX-104
SPA Number	
TransAction ID Number	336
Submitting Jurisdiction/Agency	Fairfax Co
Location	Braddock Rd from Guinea Rd to Ravensworth Rd.
Requested NVTA Funds	\$79,000,000
NVTA Funds Approved	
Previous NVTA Funds Received	\$0
Total Cost to Complete Project	\$86,283,356

Project Location



Project Milestone

	Earlier	FY21	FY22	FY23	FY24	FY25	FY26	FY27	Beyond
Study									
Design, Engineering, Environmental Work	2020	X	X	X	X				
Right of Way Acquisition				X	X	X			
Construction					X	X	X		
Capital Asset Acquisitions									

Project Funding

	Requested NVTA Funds	Previously Approved NVTA Funds	Other funding	Gap	Total Cost by Phase
Study	\$0	\$0	\$0	\$0	\$0
Design, Engineering, Environmental Work	\$1,261,104	\$0	\$5,044,416	\$0	\$6,305,520
Right of Way Acquisition	\$11,761,060	\$0	\$2,238,940	\$0	\$14,000,000
Construction	\$65,977,836	\$0	\$0	\$0	\$65,977,836
Capital Asset Acquisitions	\$0	\$0	\$0	\$0	\$0
TOTAL	\$79,000,000	\$0	\$7,283,356	\$0	\$86,283,356

Fairfax County will apply for funding through Virginia's Smart Scale and NVTA SYP processes in the future if needed.

Project Analysis Highlights

	Rating	Rank
Congestion Reduction Relative to Cost (CRRC)	2.7	37
TransAction Project Performance	58.69	10
Project's Past Performance (Percentage of expected funds that was reimbursed by 12/31/2019)		Not applicable
Jurisdiction/Agency's Past Performance on All Projects (Percentage of expected funds that was reimbursed by 12/31/2019)		59.40%
Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA		8.00%
Local Priority		6
Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council)		0
NVTA-Funded Project(s) Nearby	Number	NVTA Funds Allocated
	0	\$0

Notes: None.