



Jermantown Road/Route 29 Intersection Improvements

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

Project Description

This project will construct multimodal improvements at the intersection of Lee Highway/Route 29 and Jermantown Road in City of Fairfax. The scope of work includes higher visibility signals on mast arms and improved pedestrian facilities (new displays as well as improved crosswalks). The project will also allow for optimized lane use and signal phasing that can better serve Jermantown Road and Rust Road traffic in a lower combined time, thus allowing for a higher percentage of time to be allocated to the arterial phases of Lee Highway (Route 29). This will improve traffic flow for passenger and transit vehicles.

Primary Mode(s)	Secondary Mode(s)
Application Number	CFX-015
SPA Number	
TransAction ID Number	136
Submitting Jurisdiction/Agency	City of Fairfax
Location	Intersection of Jermantown Rd and Rte. 29 (Lee Hwy.)
Requested NVTA Funds	\$700,000
NVTA Funds Approved	
Previous NVTA Funds Received	\$0
Total Cost to Complete Project	\$1,400,000

Project Location



Project Milestone

	Earlier	FY21	FY22	FY23	FY24	FY25	FY26	FY27	Beyond
Study									
Design, Engineering, Environmental Work					X				
Right of Way Acquisition						X			
Construction					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	\$150,000	\$0	\$0	\$150,000	\$300,000
Right of Way Acquisition	\$50,000	\$0	\$0	\$50,000	\$100,000
Construction	\$500,000	\$0	\$0	\$500,000	\$1,000,000
Capital Asset Acquisitions	\$0	\$0	\$0	\$0	\$0
TOTAL	\$700,000	\$0	\$0	\$700,000	\$1,400,000

The City is applying for Revenue Sharing funds and will use local funds to fill any gaps.

Project Analysis Highlights

	Rating	Rank
Congestion Reduction Relative to Cost (CRRC)	395.72	1
TransAction Project Performance	54.31	29
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)	45.40%	
Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA	0.00%	
Local Priority	5	
Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council)	1	
NVTA-Funded Project(s) Nearby	Number	NVTA Funds Allocated
	1	\$1,000,000

Notes: None.