



Jermantown Road Corridor Improvements Project

Project Description

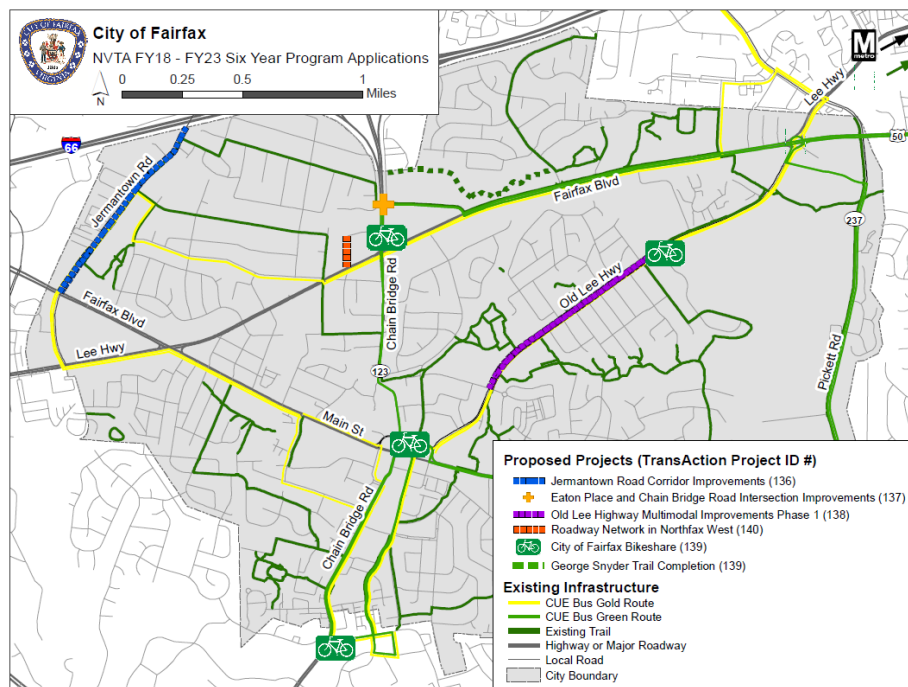
This project proposes to modify existing Jermantown Road (Rte 655) between I-66 to the north and Route 50 (Fairfax Boulevard) to the south (total project length approximately 0.7 miles) to provide improvements to reduce congestion and improve pedestrian mobility. This segment of Jermantown Road exists as a two-lane facility and experiences severe congestion during peak hour traffic. This project will make improvements including spot widening, new turn lanes, new signals, and pedestrian crossing locations to reduce the bottlenecks and improve mobility within the corridor. This project is a recommended project in the City's Multimodal Transportation Plan (see attached Policy and Project Map). The City is currently performing an alternatives analysis to determine the optimal lane configuration to improve mobility along the corridor, including both improvements for vehicular and pedestrian movements.



Reference Number: 2018-046-0
TransAction ID: 136
Submitting Jurisdiction/Agency: City of Fairfax
Location: Jermantown Road between Fairfax Blvd (Route 50) and City Limits (South of bridge over I-66)
Requested NVTA Funds: \$26,000,000
Total Cost to Complete Project: \$26,200,000

Fairfax County has received I-66 Outside the Beltway Concessionaire funding to widen the bridge over Jermantown Road. The bridge is located within the county, just north of the City/County jurisdictional line. The City strongly supported Fairfax County's submitted project. Both the City and County requested that the I-66 project include the bridge's widening. The City's draft Comprehensive Plan calls for the widening of Jermantown Road and the bridge. Additionally, Fairfax County recently amended its Comprehensive Plan to include this widening. Jermantown Road north of the bridge is already four lanes. A wider bridge coupled with a potentially wider roadway in the City south of I-66 will facilitate the movement of traffic from the Vienna/Oakton area to access the I-66 managed-lane entrance at Monument Drive. The City would aim to complete this project prior to or concurrent with the completion of the I-66 project.

Project Location



Project Milestones

	Before FY2018	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	After FY2023
Design, Engineering, Environmental Work		X	X	X				
Right of Way Acquisition				X	X			
Construction					X	X	X	

Project Funding

	Requested NVTA Funds	Other Funding Sources	Total Cost by Phase
Design, Engineering, Environmental Work	\$1,500,000	\$200,000 (Local Funds)	\$1,700,000
Right of Way Acquisition	\$12,000,000		\$12,000,000
Construction	\$12,500,000		\$12,500,000
TOTAL:	\$26,000,000		\$26,200,000

Project Analysis Highlights

Congestion Reduction Relative to Cost Ratio (Total Cost in \$1000's):	108.75
Congestion Reduction Relative to Cost Ratio Rank (Total Cost in \$1000's):	6
TransAction Project Rating:	65.80
TransAction Project Rating Rank:	46

Note: The project analysis above was completed by NVTA staff using data and information from the project application and analyses of the region's transportation network.

Regional Impacts

- Reduce congestion and improve mobility
- Provide better connectivity from western Fairfax to the Oakton/Vienna area

Note: The regional impacts listed above are a summary of what was submitted in the project application NVTA staff received from the jurisdiction or agency that has applied for funding.