



Old Lee Highway Multimodal Improvements Phase I



Project Description

This project will convert Old Lee Highway into a regional multimodal corridor connecting the city with George Mason University to the south and Fairfax County and the Vienna Metrorail station to the north.

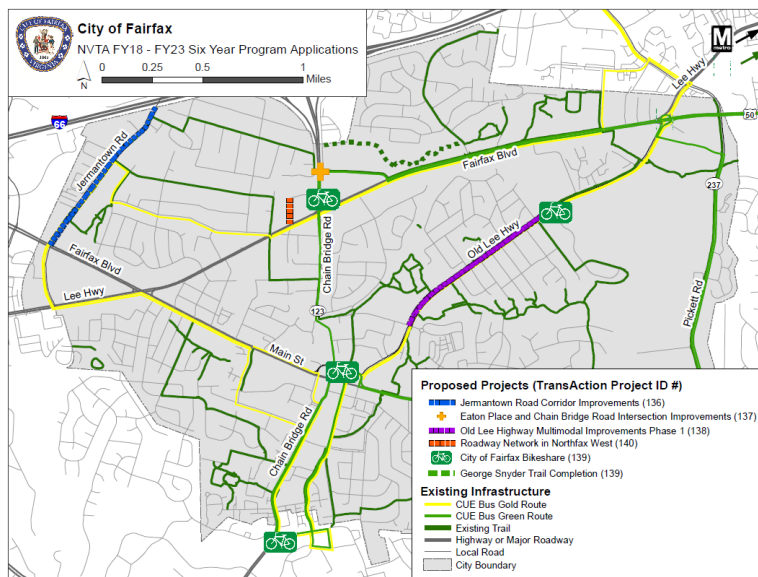
This project is located on the existing corridor of Old Lee Highway connecting downtown City of Fairfax to the Fairfax Circle Local Activity Center at Route 50/Route 29. The project will construct improvements from Layton Drive Hall Drive to Cornell

Road to provide continuous multimodal facilities on both sides of Old Lee Highway including separated bicycle and pedestrian facilities and ADA-compliant bus stops. The Old Lee Highway corridor is home to three schools, a major City park, the Civil War Interpretive Center at Historic Blenheim, the City's Sherwood Community Center, the Police Station Headquarters and multiple residential neighborhoods. The corridor is book-ended by commercial areas: the City's downtown on the southern end and Fairfax Circle on the northern end. The roadway is two lanes (one lane in each direction) and carries approximately 13,000 vehicles per day. The width of the paved surface along Old Lee Highway varies widely. There is excess pavement (unused, paved roadway outside of the travel lanes) along long stretches of the corridor. There are sidewalks provided in many locations along the corridor, but they are discontinuous, varied in width and in deteriorating condition. In many locations, the sidewalks are directly adjacent to the roadway and lack a buffer. In other areas, there are no dedicated areas for pedestrians. There are sharrows along some of the roadway. The City's local bus service CUE runs its Gold Route along Old Lee Highway.

The project area for this phase is approximately 0.7 miles long and is wholly contained in the City of Fairfax. This project would complete the "center" section of Old Lee Highway. The remainder of the roadway would be improved through one or two additional phases of work. The City has done extensive planning for this roadway (concept plan was funded through TLC program) and this project is listed as a key priority in the City's Multimodal Plan.

Reference Number: 2018-048-0
TransAction ID: 138
Submitting Jurisdiction/Agency: City of Fairfax
Location: Old Lee Highway between Layton Hall Drive and Cornell Road
Requested NVTA Funds: \$5,000,000
Total Cost to Complete Project: \$14,000,000

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		

Project Funding

	Requested NVTA Funds	Other Funding Sources	Total Cost by Phase
Design, Engineering, Environmental Work		\$1,000,000 (Revenue Sharing/ Local Funds)	\$1,000,000
Right of Way Acquisition	\$1,500,000	\$3,000,000 (Revenue Sharing/ Local Funds)	\$4,500,000
Construction	\$3,500,000		\$8,500,000
TOTAL:	\$5,000,000		\$14,000,000

Note: This project has a funding gap of \$5,000,000. The City of Fairfax has applied for \$5,000,000 in FY19 Revenue Sharing funds.

Project Analysis Highlights

Congestion Reduction Relative to Cost Ratio (Total Cost in \$1000's):	1.83
Congestion Reduction Relative to Cost Ratio Rank (Total Cost in \$1000's):	55
TransAction Project Rating:	67.11
TransAction Project Rating Rank:	34

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

- Enhance connectivity
- Provide safer and multimodal travel options
- Reduce congestion