



Rolling Road Widening

Hunter Village Drive to Old Keene Mill Road

Project Description

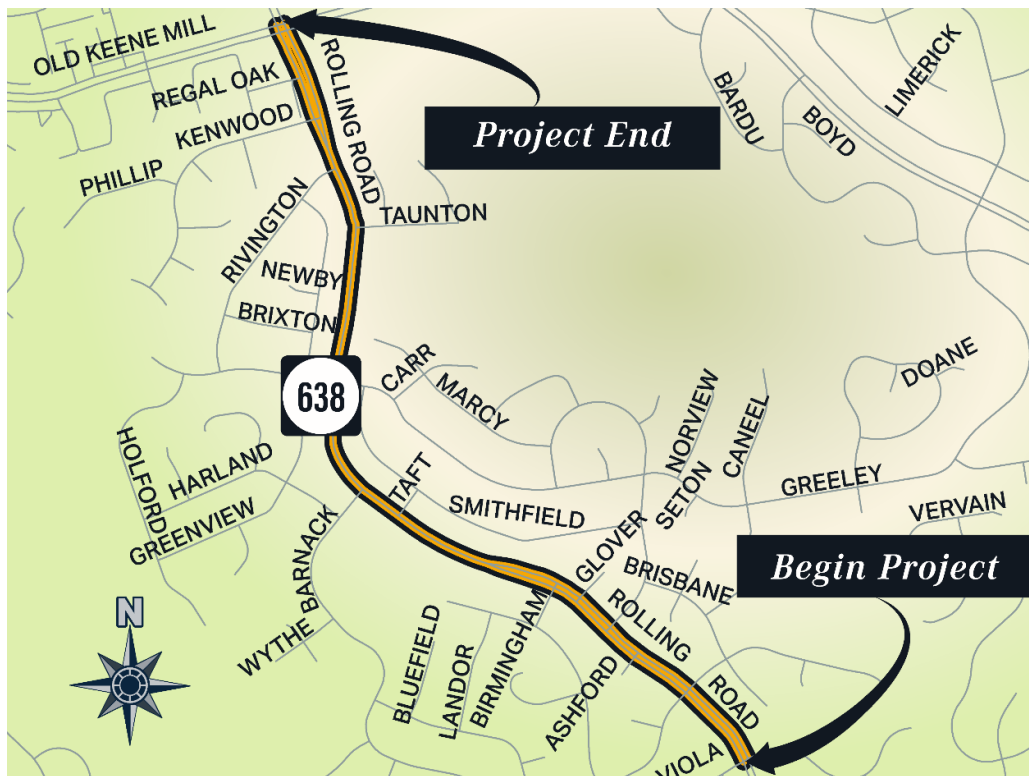


This project involves widening Rolling Road (Route 638) from a two to a four-lane divided roadway between Viola Street and Old Keene Mill Road, with pedestrian and bicycle facilities. In addition to widening Rolling Road, the project involves the following improvements:

- Implement access management by constructing a median on Rolling Road between Viola Street and Kenwood Avenue
- Construct dedicated left turn lanes at major intersections
- Construct an additional northbound left turn lane at the Old Keene Mill Road intersection
- Install a traffic signal at the intersection of Rolling Road at Greeley Boulevard
- Reduce congestion, enhance safety for all users, and improve access to points east and west while planning to meet future traffic demands,
- Providing storm-water management facilities.
- Provide continuity from both the south and north directions.
- This project also includes a shared-use path to increase safety for non-motorized users.

Reference Number: 2018-014-1
TransAction ID: 54
Submitting Jurisdiction/Agency: Fairfax County
Location: 0.369 miles North of Fairfax County Parkway (Route 286) to Old Keene Mill Rd (Route 644)
Requested NVTA Funds: \$11,111,000
Previous NVTA Funds Received: \$5,000,000
Total Cost to Complete Project: \$51,600,000

Project Location



Project Milestones

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

Project Funding

	Requested NVTA Funds	Other Funding Sources	Total Cost by Phase
Design, Engineering, Environmental Work		\$2,400,000 (RSTP) \$600,000 (CMAQ) \$2,880,000 (Revenue Sharing)	\$5,880,000
Right of Way Acquisition	\$2,400,000	\$4,380,000 (RSTP) \$9,720,000 (Revenue Sharing) \$920,000 (Other State))	\$17,420,000
Construction	\$8,711,000	\$9,590,000 (RSTP) \$7,400,000 (Revenue Sharing) \$2,599,000 (Local Funds)	\$28,300,000
TOTAL:	\$11,111,000	\$40,489,000	\$51,600,000

Project Analysis Highlights

Congestion Reduction Relative to Cost Ratio (Total Cost in \$1000's):	79.73
Congestion Reduction Relative to Cost Ratio Rank (Total Cost in \$1000's):	10
TransAction Project Rating:	65.99
TransAction Project Rating Rank:	44

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 by providing additional capacity on a highly congested north-south corridor
- Enhance the quality of life and economic strength
- Improves the safety of transportation network, and sustains and improves operation of the regional system

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.