



Route 15 Bypass Widening: Battlefield Parkway to Montresor Road

Project Description

This project will implement the improvement recommendations from the Route 15 Congestion Report presented to the Board on May 18, 2017. This project will widen 3.5 miles of U.S. Route 15 from Battlefield Parkway to Montresor Road. This principal arterial will be widened from 2-lanes to 4-lanes divided between the limits described. Additional improvements are required to transition the improved 4-lane section to the existing 2-lane section north of Montresor Road. The project will also improve the intersection at King Street and Whites Ferry Road/Raspberry Falls Drive. Widening this key arterial route north of Leesburg will provide more capacity along the project corridor, relieve congestion that impacts Leesburg and the village of Lucketts, and reduce the attractiveness of secondary routes for commuters through Waterford and Stumptown. A shared use path will also be constructed along the east side of this project to connect pedestrians and bicyclists from Battlefield Parkway to Whites Ferry Road.



Reference Number: 2018-021-1

TransAction ID: 191

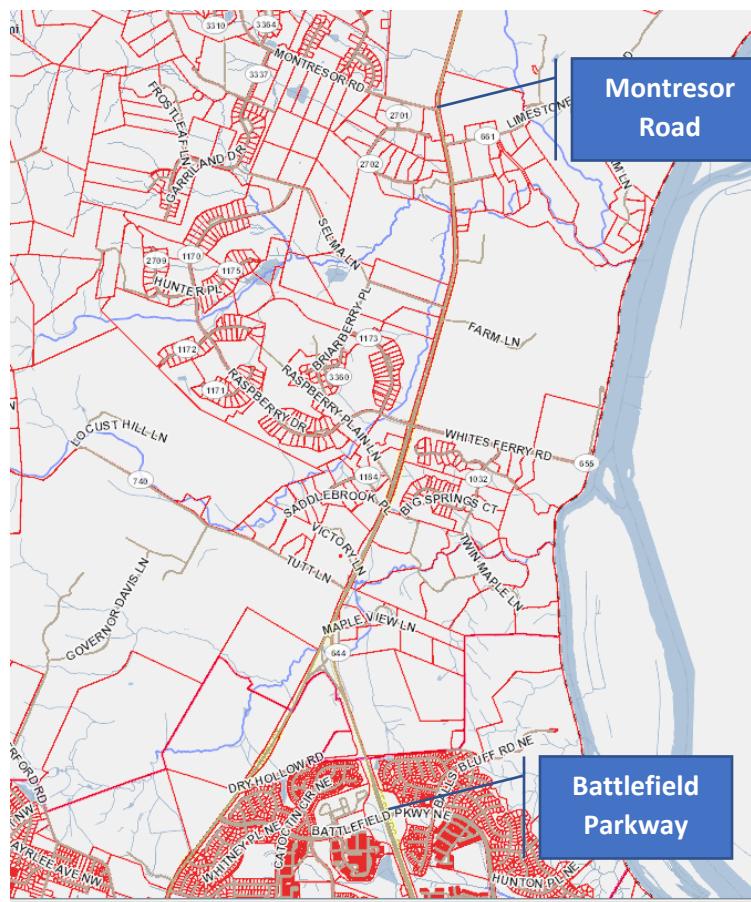
Submitting Jurisdiction/Agency: Loudoun County

Location: Battlefield Parkway to Montresor Road

Requested NVTA Funds: \$54,000,000

Total Cost to Complete Project: \$81,163,683

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	X	X
Utilities Relocations					X	X	X	X
Construction							X	X

Project Funding

	Requested NVT A Funds	Other Funding Sources	Total Cost by Phase
Design, Engineering, Environmental Work		\$1,665,801 (Federal Earmark) \$929,882 (NVT D Bond) \$3,500,000 (Loudoun County)	\$6,095,683
Right of Way Acquisition	\$12,000,000		\$12,000,000
Utilities Relocations		\$5,592,000 (Loudoun County)	\$5,592,000
Construction	\$42,000,000	\$15,476,000 (Loudoun County)	\$57,476,000
TOTAL:	\$54,000,000	\$27,163,683	\$81,163,683

Project Analysis Highlights

Congestion Reduction Relative to Cost Ratio (Total Cost in \$1000's): **106.63**

Congestion Reduction Relative to Cost Ratio Rank (Total Cost in \$1000's): **7**

TransAction Project Rating: **80.77**

TransAction Project Rating Rank: **4**

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

Regional Impacts

- Increase access to employees, markets, jobs and destinations
- Improve connections among and within areas of regional growth
- Increase network safety
- Increase integration between modes and systems by providing new shared-use path
- Improve operation of regional system
- Reduce negative impacts of transportation on communities and the environment

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