



Route 28 Widening: Northbound from Route 50 to McLearen Road



Project Description

The Route 28 Widening Project consists of the widening of northbound Route 28 from 3 to 4-lanes between Route 50 and McLearen Road. At the southern terminus, the 4th thru lane will be added immediately north of the bridge over Route 50, creating a 4-lane northbound typical section prior to the Route 50 collector-distributor (CD) road merging with Route 28. As part of the improvements, the northbound auxiliary lane at the Route 50 interchange is being lengthened to provide additional merging area for the heavy traffic volumes entering from Route 50, and a continuous auxiliary lane will be added between the Udvar Hazy Air & Space Museum Parkway interchange and the McLearen Road interchange. Between the McLearen Road and Frying Pan Road interchanges, the northbound lanes of Route 28 will be restriped to open a 4-lane "thru" section with a continuous auxiliary lane.

Reference Number: 2018-019-0
TransAction ID: 26
Submitting Jurisdiction/Agency: Fairfax County
Location: Route 28, from Route 50 to McLearen Road
Requested NVTA Funds: \$19,000,000
Total Cost to Complete Project: \$21,068,000

Project Location



Project Milestones

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

Project Funding

	Requested NVTA Funds	Other Funding Sources	Total Cost by Phase
Design, Engineering, Environmental Work		\$2,053,000 (Route 28 Tax District)	\$2,053,000
Right of Way Acquisition		\$15,000 (Route 28 Tax District)	\$15,000
Construction	\$19,000,000		\$19,000,000
TOTAL:	\$19,000,000	\$2,068,000	\$21,068,000

Project Analysis Highlights

Congestion Reduction Relative to Cost Ratio (Total Cost in \$1000's):	466.23
Congestion Reduction Relative to Cost Ratio Rank (Total Cost in \$1000's):	4
TransAction Project Rating:	79.18
TransAction Project Rating Rank:	5

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 increasing capacity
- Improve travel time reliability and safety
- Improve connectivity from areas to the south on Route 28 in Fairfax County and west on Route 50 to areas to the north in Loudoun County, including Dulles International Airport and Rail Stations on the Silver Line.

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.