



Route 28 Northbound Widening Between Dulles Toll Road and Sterling Boulevard



Project Description

The Route 28 Widening – Area 5 Project consists of the widening of northbound Route 28 from 3 to 4-lanes between the Dulles Toll Road and Sterling Boulevard. An additional thru lane will be added in the northbound direction, and the existing auxiliary lane configurations between the Innovation Avenue, Route 606 and Sterling Boulevard interchanges will be maintained but shifted to the east to accommodate the additional thru lane. The southern terminus will be at the north end of the Route 28 Widening, Area 3 Project that was completed in August 2017 and provided a fourth northbound lane from McLearen Boulevard to the Dulles Toll Road. At the northern terminus of the project, the 4th thru lane will terminate at the loop ramp exit to westbound Sterling Boulevard, although adequate pavement is being constructed to accommodate future extension of the 4th thru lane beyond the Sterling Boulevard interchange.

Reference Number: 2018-024-0
TransAction ID: 155, 159
Submitting Jurisdiction/Agency: Loudoun County
Location: Dulles Toll Road and Sterling Boulevard
Requested NVTA Funds: \$20,000,000
Total Cost to Complete Project: \$23,508,200

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				

Project Funding

	Requested NVTA Funds	Other Funding Sources	Total Cost by Phase
Design, Engineering, Environmental Work		\$2,523,200 (Route 28 Tax District)	\$2,523,200
Right of Way Acquisition		\$985,000 (Route 28 Tax District)	\$985,000
Construction	\$20,000,000		\$20,000,000
TOTAL:	\$20,000,000	\$3,528,200	\$23,508,200

Project Analysis Highlights

Congestion Reduction Relative to Cost Ratio (Total Cost in \$1000's):	216.70
Congestion Reduction Relative to Cost Ratio Rank (Total Cost in \$1000's):	5
TransAction Project Rating:	90.00
TransAction Project Rating Rank:	1

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 quality of life and support economic growth
- Reduce congestion and increase capacity
- Improve travel time reliability and safety

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.