



Rock Hill Road Bridge

Davis Drive Extension and Dulles Toll Road: Rock Hill Overpass

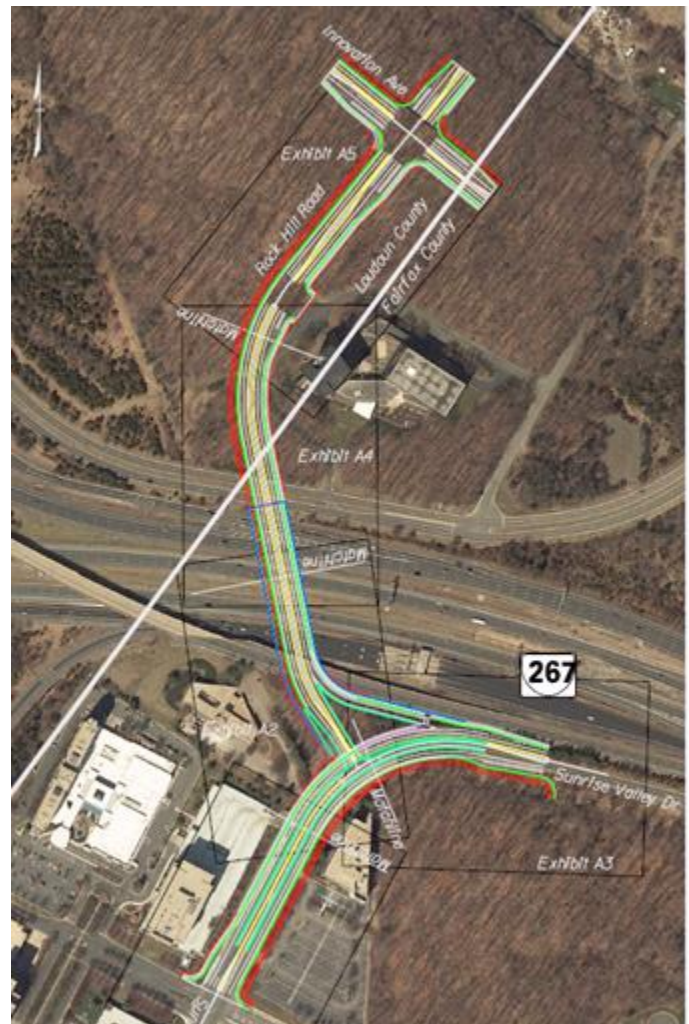
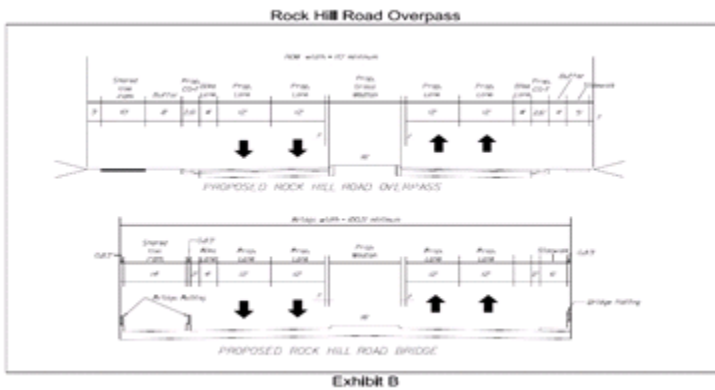
Project Description

The Rock Hill Road Bridge will be a new connection between Fairfax County and Loudoun County over the Dulles Toll Road. The new bridge will connect Sunrise Valley Drive over Dulles Toll Road to Innovation Avenue in Loudoun County. The new connection would be located just west of the Innovation Center Metrorail Station. The project will include a new four-lane divided road and bridge with curb and gutter, eleven-foot lanes, eight-foot raised grass median, six-foot bike lanes, and five-foot sidewalk on both sides. The proposed roadway would provide an additional crossing Dulles Corridor in the area, and provide direct connections within the Innovation Center Transit Station Area. The project would provide additional capacity across the Dulles Corridor, reduce congestion and delay on Route 28 and Centreville Avenue, and improve accessibility and mobility to and within the area surrounding the Innovation Center Metrorail Station.



Reference Number: 2018-017-0
TransAction ID: 19
Submitting Jurisdiction/Agency: Fairfax County
Location: Sunrise Valley Drive in Fairfax over Dulles Toll Road to Innovation Avenue in Loudoun County
Requested NVTA Funds: \$100,000,000
Total Cost to Complete Project: \$100,000,000

Project Location



Project Milestones

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

Project Funding

	Requested NVTA Funds	Other Funding Sources	Total Cost by Phase
Design, Engineering, Environmental Work	\$10,000,000		\$10,000,000
Right of Way Acquisition	\$24,000,000		\$24,000,000
Construction	\$66,000,000		\$66,000,000
TOTAL:	\$100,000,000		\$100,000,000

Project Analysis Highlights

Congestion Reduction Relative to Cost Ratio (Total Cost in \$1000's):	67.25
Congestion Reduction Relative to Cost Ratio Rank (Total Cost in \$1000's):	15
TransAction Project Rating:	75.22
TransAction Project Rating Rank:	7

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

- Improve connectivity
- Improve access to jobs
- Reduce congestion on parallel facilities (Route 28 and Centerville Rd)
- Improve travel time reliability and system resiliency

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.