

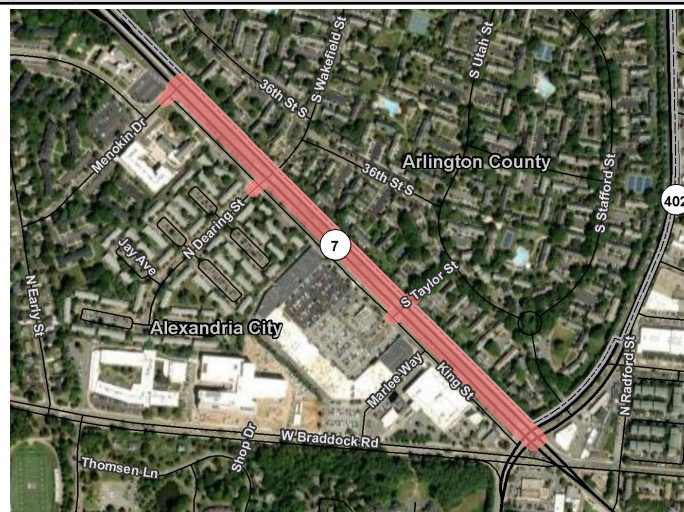
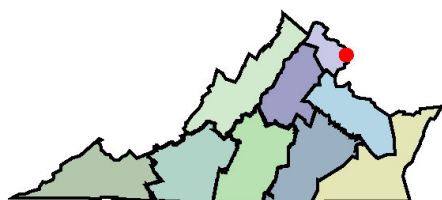
King St -Bradlee Safety and Mobility Enhancements

Project Id: 11490

The King Street-Bradlee Safety and Mobility Enhancements project will design and reconstruct portions of King Street and the access road between Quaker Lane and Menokin Drive. The design will include wider sidewalks, a cycle track, safety improvements at intersections, and planted buffers as well as transit improvements like a transit service lane and enhanced transit stops.

2.6 SMART SCALE SCORE	#116 OF 270 STATEWIDE	SMART SCALE Requested Funds	\$23,350,267
	#12 OF 23 DISTRICTWIDE	Total Project Cost	\$26,367,419
		Project Benefit	6.0
		Project Benefit / Total Cost	2.3

Submitting Entity: Alexandria City
PE/RW/CN: Not Started / Not Started / Not Started
Eligible Fund Program: BOTH
Evacuation Route: No
Resiliency Commitment: Yes
VTRANS Need: RN, Safety, UDA



SMART SCALE Area Type A														
Factor	Congestion Mitigation		Safety		Accessibility			Economic Development			Environment		Land Use	
Measure	Increase in Peak Period Person Throughput	Reduction in Peak Period Delay	Reduction in Fatal and Injury Crashes	Reduction in Fatal and Injury Crash Rate	Increase in Access to Jobs	Increase in Access to Jobs for Disadvantaged Populations	Increase in Access to Multimodal Travel Choices	Project Support for Economic Development	Tons of Goods Impacted	Improvement to Travel Time Reliability	Potential to Improve Air Quality	Impact to Natural and Cultural Reasources	Support of Transportation-Efficient Land Development	Support of Transportation-Efficient Land Development
Measure Value	87.3 persons	0.0 person hrs.	6.9 EPDO	1,064.0 EPDO / 100M VMT	5.2 jobs per resident	4.1 jobs per resident	436.5 adjusted users	0.0 adjusted points	645.5 thousand adj. daily tons	6,201,980.0 adj. buffer time index	12.3 adjusted points	0.0 impacted acres	52.1 access * pop/emp density	53.4 access * pop/emp density change
Normalized Measure Value (0-100)	1.6	0.0	1.2	1.7	1.4	0.7	28.8	0.0	1.4	0.1	12.3	0.0	72.5	73.7
Measure Weight (% of Factor)	50%	50%	70%	30%	60%	20%	20%	60%	20%	20%	100%	*	50%	50%
Factor Value	0.8		1.4		6.7			0.3			12.3		73.1	
Factor Weight (% of Project Score)	45%		15%		25%			5%			10%	5 (max point reduction)	**	
Weighted Factor Value	0.4		0.2		1.7			0.0			1.2	0.0	1.7	
Project Benefit	6.0													
SMART SCALE Cost	\$23,350,267													
SMART SCALE Score***	2.6													

* After combining all weighted factors, up to 5 points are subtracted from the project benefit score, therefore it has no measure weight.

** Up to 100% multiplied by the benefit score based on normalized measure performance.

*** Project Benefit per \$10M SMART SCALE Cost