



# SMART SCALE

Funding the Right  
Transportation Projects  
in Virginia



Office of  
INTERMODAL  
Planning and Investment

## PROJECT SCORECARD

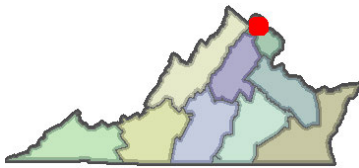
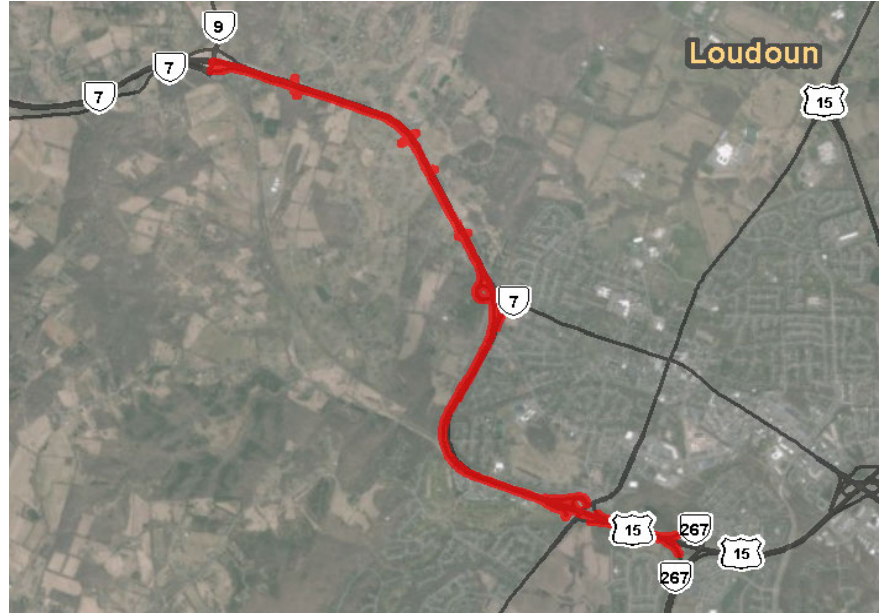
For more information on how to read a scorecard, click here.

### Route 7 (Route 9 to Dulles Greenway)

Project Id: 3592

Safety and Operational improvements eastbound on Route 7 between Route 9 and the Dulles Greenway (Toll Road).

Submitting Entity: Loudoun County  
 Preliminary Engineering: Not Started  
 Right of Way: Not Started  
 Construction: Not Started  
 Eligible Fund Program: Both  
 VTRANS Need: Regional Network  
 (click here for details)



<h1>0.4</h1> <p>SMART SCALE SCORE</p>	<h2>#373</h2> <p>OF 433 STATEWIDE</p>	SMART SCALE Requested Funds..... <b>\$127,000,000</b>
	<h2>#27</h2> <p>OF 39 DISTRICTWIDE</p>	Total Project Cost..... <b>\$127,000,000</b> Project Benefit..... <b>4.7</b> Project Benefit / Total Cost..... <b>0.4</b>

SMART SCALE Area Type A														
Factor	Congestion Mitigation		Safety		Accessibility			Economic Development			Environment		Land Use	
	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	Square Feet of Commercial/Industrial Development Supported	Tons of Goods Impacted	Improvement to Travel Time Reliability	Potential to Improve Air Quality	Other Factor Values Scaled by Potential Acreage Impacted	Support of Transportation-Efficient Land Use	Increase Transportation-Efficient Land Use
Measure Value	1,548.3 persons	529.0 person hrs.	79.2 EPDO	107.1 EPDO / 100M VMT	121.6 jobs per resident	26.9 jobs per resident	0.0 adjusted users	0.0 thousand adj sq. ft.	379,804.5 thousand adj daily tons	239,592,760.3 adj. buffer time index	0.0 adjusted points	3.5 scaled points	8,501.0 access * pop/emp density.h	2,746.9 access * pop/emp density change.
Normalized Measure Value (0-100)	5.5	8.2	22.7	0.2	2.1	0.5	0.0	0.0	8.0	5.5	0.0	10.5	0.6	0.8
Measure Weight (% of Factor)	0.5	0.5	0.5	0.5	0.6	0.2	0.2	0.6	0.2	0.2	0.5	0.5	0.7	0.3
Factor Value	6.9		11.5		1.4			2.7			5.2		0.7	
Factor Weight (% of Project Score)	45%		5%		15%			5%			10%		20%	
Weighted Factor Value	3.1		0.6		0.2			0.1			0.5		0.1	
Project Benefit	4.7													
SMART SCALE Cost	\$127,000,000													
SMART SCALE Score (Project Benefit per \$10M SMART SCALE Cost)	<b>0.4</b>													