



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 42 Corridor Improvements

Project Id: 4714

The Town of Woodstock seeks funding for corridor safety and access management improvements. The corridor is subject to increased traffic with performance deficiencies and is identified as having a high potential for safety improvement (psi).

- Submitting Entity: Woodstock Town
- Preliminary Engineering: Not Started
- Right of Way: Not Started
- Construction: Not Started
- Eligible Fund Program: District Grant
- VTRANS Need: Safety
(click here for details)



<h1>2.4</h1> <p>SMART SCALE SCORE</p>	<h2>#175</h2> <p>OF 433 STATEWIDE</p>	<p>SMART SCALE Requested Funds..... \$15,102,827</p>
	<h2>#36</h2> <p>OF 70 DISTRICTWIDE</p>	<p>Total Project Cost..... \$15,102,827</p> <p>Project Benefit..... 3.6</p> <p>Project Benefit / Total Cost..... 2.4</p>

SMART SCALE Area Type D														
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	20.4 persons	0.5 person hrs.	60.5 EPDO	1,091.0 EPDO / 100M VMT	7.3 jobs per resident	8.8 jobs per resident	61.3 adjusted users	202,054.4 thousand adj sq. ft.	12,444.1 thousand adj daily tons	15,254,649.9 adj. buffer time index	81.7 adjusted points	2.5 scaled points	access * pop/emp density.h	access * pop/emp density change.
Normalized Measure Value (0-100)	0.1	0.0	17.4	2.3	0.1	0.2	0.2	1.0	0.3	0.3	0.6	7.6		
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		
Factor Value	0.0		9.8		0.2			0.7			4.1			
Factor Weight (% of Project Score)	10%		30%		15%			35%			10%		N/A	
Weighted Factor Value	0.0		2.9		0.0			0.3			0.4			
Project Benefit	3.6													
SMART SCALE Cost	\$15,102,827													
SMART SCALE Score (Project Benefit per \$10M SMART SCALE Cost)	2.4													