

DRAFT

#44, CONSAUL RD PAVING PROJECT CITY OF SCHENECTADY

LOCATION: NYS Route 7 to Schenectady City Line DESCRIPTION: Mill existing asphalt surface a minimum of 2 inches to remove deteriorated roadway surface. ADA crosswalks will be repaired, replaced, or installed for compliance. SET-ASIDE: RG125 (Non-state road pavement preservation) COST: \$ 578,000 LIFE: 10 years SPONSOR: City of Schenectady PAVEMENT CONDITION: 6 FUNCTIONAL CLASS: Minor Urban Arterial AADT: 1,370 ON PRIORITY NETWORK(S): Access Management	<table><tr><td>BENEFIT/COST RATIO</td><td>15.2</td></tr><tr><td>TOTAL BENEFITS (\$k/yr)</td><td>\$1,183</td></tr><tr><td>SAFETY</td><td>\$21</td></tr><tr><td>TRAVEL TIME</td><td>\$0</td></tr><tr><td>OPERATING/ENERGY*</td><td>\$0</td></tr><tr><td>ENERGY/USER</td><td>\$20</td></tr><tr><td>LIFE CYCLE VALUE</td><td>\$1142</td></tr><tr><td>OTHER</td><td>\$0</td></tr><tr><td>ANNUALIZED COST (\$k/yr)</td><td>\$78</td></tr></table> <p>* includes gasoline usage and ownership costs</p>	BENEFIT/COST RATIO	15.2	TOTAL BENEFITS (\$k/yr)	\$1,183	SAFETY	\$21	TRAVEL TIME	\$0	OPERATING/ENERGY*	\$0	ENERGY/USER	\$20	LIFE CYCLE VALUE	\$1142	OTHER	\$0	ANNUALIZED COST (\$k/yr)	\$78
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CONGESTION RELIEF: Improved road condition may improve traffic flow.
AIR QUALITY BENEFIT: Project will benefit bicyclists and pedestrians, possibly converting some trips to alternative modes.
ENVIRONMENTAL MITIGATION: Within .25 miles of an aquifer, several water features and several open space areas.
REGIONAL SYSTEM LINKAGE: The road is considered an important street within the City of Schenectady, connecting to local businesses and neighborhoods.

LAND USE COMPATIBILITY (PLANNED OR EXISTING): None stated.
CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Improved road conditions improve access to local businesses and amenities.
ENVIRONMENTAL JUSTICE: Low Income and/or Minority, Neutral Impact
BUSINESS OR HOUSING DISLOCATIONS: No additional ROW will be needed for this project.

FACILITATES:	TRANSIT USE – N/A
BICYCLING – Y: Surface Improvements	GOODS MOVEMENT – N/A
WALKING – Y: Crosswalks/Sidewalks	INTERMODAL TRANSFERS – N/A

SPONSOR PRIORITY: 1
SCREENING ISSUES: If funded, coordination with Schenectady County's proposed Consaul Road project will be required.
OTHER CONSIDERATIONS: City is willing to bundle funded projects into one contract.