

DRAFT

#46, GUILDERLAND AVE PAVING PROJECT CITY OF SCHENECTADY

LOCATION: Broadway to Schenectady City Line DESCRIPTION: Mill existing asphalt surface a minimum of 2 inches to remove deteriorated roadway surface. ADA ramps and crosswalks will be repaired, replaced, or installed for compliance. SET-ASIDE: RG125 (Non-state road pavement preservation) COST: \$ 705,000 LIFE: 10 years SPONSOR: City of Schenectady PAVEMENT CONDITION: 6 FUNCTIONAL CLASS: Urban Minor Arterial AADT: 7,910 ON PRIORITY NETWORK(S): Transit, Bike/Ped, Access Management	<table><tr><td>BENEFIT/COST RATIO</td><td>25.2</td></tr><tr><td>TOTAL BENEFITS (\$k/yr)</td><td>\$2,423</td></tr><tr><td>SAFETY</td><td>\$251</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>\$16</td></tr><tr><td>LIFE CYCLE VALUE</td><td>\$2156</td></tr><tr><td>OTHER</td><td>\$0</td></tr><tr><td>ANNUALIZED COST (\$k/yr)</td><td>\$96</td></tr></table> <p>* includes gasoline usage and ownership costs</p>	BENEFIT/COST RATIO	25.2	TOTAL BENEFITS (\$k/yr)	\$2,423	SAFETY	\$251	TRAVEL TIME	\$0	OPERATING/ENERGY*	\$0	ENERGY/USER	\$16	LIFE CYCLE VALUE	\$2156	OTHER	\$0	ANNUALIZED COST (\$k/yr)	\$96
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CONGESTION RELIEF: Improved road conditions can improve traffic flow for motor vehicles/transit/bicyclists. AIR QUALITY BENEFIT: Improved road conditions and additional pedestrian facilities may increase walking and biking. ENVIRONMENTAL MITIGATION: Within .25 miles of an aquifer, a water feature and an open space area. REGIONAL SYSTEM LINKAGE: Road is a thoroughfare that connects local businesses and destinations. CDTA Route #763 serves the area.
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LAND USE COMPATIBILITY (PLANNED OR EXISTING): None stated. CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Improved roads can promote access to local businesses and destinations. ENVIRONMENTAL JUSTICE: Low Income and/or Minority, Neutral Impact BUSINESS OR HOUSING DISLOCATIONS: No additional ROW will be needed.
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FACILITATES: BICYCLING – Y: Surface Improvements WALKING – Y: Ped/ADA Improvements	TRANSIT USE – Y: Ped/ADA Improvements GOODS MOVEMENT – N/A INTERMODAL TRANSFERS – N/A
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SPONSOR PRIORITY: 1 SCREENING ISSUES: None. OTHER CONSIDERATIONS: City is willing to bundle funded projects into one contract.
