

#46, GUILDERLAND AVE PAVING PROJECT CITY OF SCHENECTADY

<p>LOCATION: Broadway to Schenectady City Line</p> <p>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.</p> <p>SET-ASIDE: RG125 (Non-state road pavement preservation)</p> <p>COST: \$ 705,000 LIFE: 10 years</p> <p>SPONSOR: City of Schenectady</p> <p>PAVEMENT CONDITION: 6</p> <p>FUNCTIONAL CLASS: Urban Minor Arterial</p> <p>AADT: 7,910</p> <p>ON PRIORITY NETWORK(S): Transit, Bike/Ped, Access Management</p>	<table> <tr> <td>BENEFIT/COST RATIO</td><td style="text-align: right;">25.2</td></tr> <tr> <td>TOTAL BENEFITS (\$k/yr)</td><td style="text-align: right;">\$2,423</td></tr> <tr> <td>SAFETY</td><td style="text-align: right;">\$251</td></tr> <tr> <td>TRAVEL TIME</td><td style="text-align: right;">\$0</td></tr> <tr> <td>OPERATING/ENERGY*</td><td style="text-align: right;">\$0</td></tr> <tr> <td>ENERGY/USER</td><td style="text-align: right;">\$16</td></tr> <tr> <td>LIFE CYCLE VALUE</td><td style="text-align: right;">\$2156</td></tr> <tr> <td>OTHER</td><td style="text-align: right;">\$0</td></tr> <tr> <td>ANNUALIZED COST (\$k/yr)</td><td style="text-align: right;">\$96</td></tr> </table> <p><small>*includes gasoline usage and ownership costs</small></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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<p>CONGESTION RELIEF: Improved road conditions can improve traffic flow for motor vehicles/transit/bicyclists.</p> <p>AIR QUALITY BENEFIT: Improved road conditions and additional pedestrian facilities may increase walking and biking.</p> <p>ENVIRONMENTAL MITIGATION: Within .25 miles of an aquifer, a water feature and an open space area.</p> <p>REGIONAL SYSTEM LINKAGE: Road is a thoroughfare that connects local businesses and destinations. CDTA Route #763 serves the area.</p>

<p>LAND USE COMPATIBILITY (PLANNED OR EXISTING): None stated.</p> <p>CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Improved roads can promote access to local businesses and destinations.</p> <p>ENVIRONMENTAL JUSTICE: Low Income and/or Minority, Neutral Impact</p> <p>BUSINESS OR HOUSING DISLOCATIONS: No additional ROW will be needed.</p>

<p>FACILITATES:</p> <p>BICYCLING – Y: Surface Improvements</p> <p>WALKING – Y: Ped/ADA Improvements</p>	<p>TRANSIT USE – Y: Ped/ADA Improvements</p> <p>GOODS MOVEMENT – N/A</p> <p>INTERMODAL TRANSFERS – N/A</p>
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<p>SPONSOR PRIORITY: 1</p> <p>SCREENING ISSUES: None.</p> <p>OTHER CONSIDERATIONS: City is willing to bundle funded projects into one contract.</p>
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