

## #58, MAPLE AVENUE (CR 29) PAVING PROJECT TOWN OF GLENVILLE

<p><b>LOCATION:</b> Glenridge Road (NYS 914V) to Freemans Bridge Road (NYS Route 911F)</p> <p><b>DESCRIPTION:</b> Hot-in-place recycling (HIPR) of the existing hot mix asphalt surface and then placing a paver-placed surface treatment over top to improve existing pavement deficiencies. Pavement markings and signage will be improved/updated. Design and inspection were included as 20% of construction, instead of the usual 30%, because the sponsor will provide design.</p> <p><b>SET-ASIDE:</b> RG125 (Non-state road pavement preservation)</p> <p><b>COST:</b> \$ 1,057,000     <b>LIFE:</b> 10 years</p> <p><b>SPONSOR:</b> Schenectady County</p> <p><b>PAVEMENT CONDITION:</b> 7</p> <p><b>FUNCTIONAL CLASS:</b> Urban Minor Arterial</p> <p><b>AADT:</b> 10,168</p> <p><b>ON PRIORITY NETWORK(S):</b> Bike/Ped</p>	<table> <tr> <td><b>BENEFIT/COST RATIO</b></td><td><b>15.9</b></td></tr> <tr> <td>TOTAL BENEFITS (\$k/yr)</td><td>\$2,296</td></tr> <tr> <td>SAFETY</td><td>\$111</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>\$45</td></tr> <tr> <td>LIFE CYCLE VALUE</td><td>\$2140</td></tr> <tr> <td>OTHER</td><td>\$0</td></tr> <tr> <td><b>ANNUALIZED COST (\$k/yr)</b></td><td><b>\$144</b></td></tr> </table> <p>*includes gasoline usage and ownership costs</p>	<b>BENEFIT/COST RATIO</b>	<b>15.9</b>	TOTAL BENEFITS (\$k/yr)	\$2,296	SAFETY	\$111	TRAVEL TIME	\$0	OPERATING/ENERGY*	\$0	ENERGY/USER	\$45	LIFE CYCLE VALUE	\$2140	OTHER	\$0	<b>ANNUALIZED COST (\$k/yr)</b>	<b>\$144</b>
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<p><b>CONGESTION RELIEF:</b> Improved road conditions will increase the flow of vehicles, pedestrians and bicyclists by creating smoother conditions and replacing signs.</p> <p><b>AIR QUALITY BENEFIT:</b> Improved road conditions may encourage bicycling.</p> <p><b>ENVIRONMENTAL MITIGATION:</b> Within .25 miles of several water features, an Aquifer, wetlands, an open space area, in-use farmland, 100 year flood plain, an Agricultural District and Class 1 &amp; 2 Soils.</p> <p><b>REGIONAL SYSTEM LINKAGE:</b> Road provides a link between Saratoga and Schenectady county.</p>
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<p><b>LAND USE COMPATIBILITY (PLANNED OR EXISTING):</b> Related to the Freeman's Bridge Road Master Plan.</p> <p><b>CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT:</b> The improved road quality will improve access to local businesses and amenities.</p> <p><b>ENVIRONMENTAL JUSTICE:</b> N/A, Neutral Impact</p> <p><b>BUSINESS OR HOUSING DISLOCATIONS:</b> No additional ROW will be needed for this project.</p>
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<p><b>FACILITATES:</b></p> <p><b>BICYCLING</b> – Y: Surface Improvements</p> <p><b>WALKING</b> – N/A</p>	<p><b>TRANSIT USE</b> – N/A</p> <p><b>GOODS MOVEMENT</b> – N/A</p> <p><b>INTERMODAL TRANSFERS</b> – N/A</p>
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<p><b>SPONSOR PRIORITY:</b> 5</p> <p><b>SCREENING ISSUES:</b> None.</p> <p><b>OTHER CONSIDERATIONS:</b> Pavement score is currently a 7 but the roadway has some alligator cracking.</p>
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