

## #31, MAPLE HILL ROAD (CR 6) PAVEMENT PRESERVATION TOWN OF SCHODACK

<p><b>LOCATION:</b> NY 150 to 0.32 miles west of Glaz Road and from Midstate Lane West to Midstate Lane East.</p> <p><b>DESCRIPTION:</b> Project will mitigate the deterioration of the roadway with a single course hot mix asphalt overlay to preserve the pavement and install two crosswalks. Design is not included, because the sponsor will provide design in a rural setting.</p> <p><b>SET-ASIDE:</b> RG125 (Non-state road pavement preservation)</p> <p><b>COST:</b> \$735,000    <b>LIFE:</b> 10 years</p> <p><b>SPONSOR:</b> Rensselaer County</p> <p><b>PAVEMENT CONDITION:</b> Glaz Rd to Midstate La West = 6, Midstate La. W to Midstate La. E=7</p> <p><b>FUNCTIONAL CLASS:</b> Urban Collector</p> <p><b>AADT:</b> 2,100</p> <p><b>ON PRIORITY NETWORK(S):</b> Bike/Ped</p>	<table> <tr> <td><b>BENEFIT/COST RATIO</b></td><td><b>9.1</b></td></tr> <tr> <td>TOTAL BENEFITS (\$k/yr)</td><td>\$ 912</td></tr> <tr> <td>SAFETY</td><td>\$65</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>\$827</td></tr> <tr> <td>OTHER</td><td>\$0</td></tr> <tr> <td><b>ANNUALIZED COST (\$k/yr)</b></td><td><b>\$100</b></td></tr> </table> <p><small>*includes gasoline usage and ownership costs</small></p>	<b>BENEFIT/COST RATIO</b>	<b>9.1</b>	TOTAL BENEFITS (\$k/yr)	\$ 912	SAFETY	\$65	TRAVEL TIME	\$0	OPERATING/ENERGY*	\$0	ENERGY/USER	\$20	LIFE CYCLE VALUE	\$827	OTHER	\$0	<b>ANNUALIZED COST (\$k/yr)</b>	<b>\$100</b>
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<p><b>CONGESTION RELIEF:</b> Improving pavement condition may improve traffic flow.</p> <p><b>AIR QUALITY BENEFIT:</b> Improved pavement condition may encourage cycling and pedestrian facilities may encourage walking.</p> <p><b>ENVIRONMENTAL MITIGATION:</b> Within .25 miles of 100 year flood plain, several water features, a wetland, an aquifer, in-use farmland, Class 1 &amp; 2 Soils, Agricultural districts and farmland taxed parcels</p> <p><b>REGIONAL SYSTEM LINKAGE:</b> The land uses along the corridor are largely open space and farmland. A handful of neighborhoods are located along the intersecting side roads with the majority toward the end of NY 150.</p>
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<p><b>LAND USE COMPATIBILITY (PLANNED OR EXISTING):</b> Consistent with the Rensselaer County Highway Department's 2014 10-Year Strategic Highway Improvement Plan and the Town of Schodack Master Plan.</p> <p><b>CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT:</b> Improved traveling surface for residents in adjacent neighborhoods.</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> None.</p>
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