

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

<p>LOCATION: NY 150 to 0.32 miles west of Glaz Road and from Midstate Lane West to Midstate Lane East.</p> <p>DESCRIPTION: 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>SET-ASIDE: RG125 (Non-state road pavement preservation)</p> <p>COST: \$735,000 LIFE: 10 years</p> <p>SPONSOR: Rensselaer County</p> <p>PAVEMENT CONDITION: Glaz Rd to Midstate La West = 6, Midstate La. W to Midstate La. E=7</p> <p>FUNCTIONAL CLASS: Urban Collector</p> <p>AADT: 2,100</p> <p>ON PRIORITY NETWORK(S): Bike/Ped</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">BENEFIT/COST RATIO</td> <td style="text-align: right; padding: 2px;">9.1</td> </tr> <tr> <td style="padding: 2px;">TOTAL BENEFITS (\$k/yr)</td> <td style="text-align: right; padding: 2px;">\$ 912</td> </tr> <tr> <td style="padding: 2px;">SAFETY</td> <td style="text-align: right; padding: 2px;">\$65</td> </tr> <tr> <td style="padding: 2px;">TRAVEL TIME</td> <td style="text-align: right; padding: 2px;">\$0</td> </tr> <tr> <td style="padding: 2px;">OPERATING/ENERGY*</td> <td style="text-align: right; padding: 2px;">\$0</td> </tr> <tr> <td style="padding: 2px;">ENERGY/USER</td> <td style="text-align: right; padding: 2px;">\$20</td> </tr> <tr> <td style="padding: 2px;">LIFE CYCLE VALUE</td> <td style="text-align: right; padding: 2px;">\$827</td> </tr> <tr> <td style="padding: 2px;">OTHER</td> <td style="text-align: right; padding: 2px;">\$0</td> </tr> <tr> <td style="padding: 2px;">ANNUALIZED COST (\$k/yr)</td> <td style="text-align: right; padding: 2px;">\$100</td> </tr> </table> <p style="font-size: small; margin-top: 5px;">*includes gasoline usage and ownership costs</p>	BENEFIT/COST RATIO	9.1	TOTAL BENEFITS (\$k/yr)	\$ 912	SAFETY	\$65	TRAVEL TIME	\$0	OPERATING/ENERGY*	\$0	ENERGY/USER	\$20	LIFE CYCLE VALUE	\$827	OTHER	\$0	ANNUALIZED COST (\$k/yr)	\$100
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CONGESTION RELIEF: Improving pavement condition may improve traffic flow.

AIR QUALITY BENEFIT: Improved pavement condition may encourage cycling and pedestrian facilities may encourage walking.

ENVIRONMENTAL MITIGATION: Within .25 miles of 100 year flood plain, several water features, a wetland, an aquifer, in-use farmland, Class 1 & 2 Soils, Agricultural districts and farmland taxed parcels

REGIONAL SYSTEM LINKAGE: 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.

LAND USE COMPATIBILITY (PLANNED OR EXISTING): Consistent with the Rensselaer County Highway Department's 2014 10-Year Strategic Highway Improvement Plan and the Town of Schodack Master Plan.

CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Improved traveling surface for residents in adjacent neighborhoods.

ENVIRONMENTAL JUSTICE: N/A, Neutral Impact

BUSINESS OR HOUSING DISLOCATIONS: No additional ROW will be needed for this project.

<p>FACILITATES:</p> <p>BICYCLING – Y: Surface Improvements</p> <p>WALKING – N/A</p>	<p>TRANSIT USE – N/A</p> <p>GOODS MOVEMENT – N/A</p> <p>INTERMODAL TRANSFERS – N/A</p>
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SPONSOR PRIORITY: 5

SCREENING ISSUES: None.

OTHER CONSIDERATIONS: None.