

DRAFT

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

LOCATION: NY 150 to 0.32 miles west of Glaz Road and from Midstate Lane West to Midstate Lane East. 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. SET-ASIDE: RG125 (Non-state road pavement preservation) COST: \$ 480,000 LIFE: 10 years SPONSOR: Rensselaer County PAVEMENT CONDITION: Glaz Rd to Midstate La West = 6, Midstate La. W to Midstate La. E= 7 FUNCTIONAL CLASS: Urban Collector AADT: 2,100 ON PRIORITY NETWORK(S): None	<table><tr><td>BENEFIT/COST RATIO</td><td>14.0</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>ANNUALIZED COST (\$k/yr)</td><td>\$65</td></tr></table> <p>* includes gasoline usage and ownership costs</p>	BENEFIT/COST RATIO	14.0	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)	\$65
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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. 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.

FACILITATES: BICYCLING – Y: Surface Improvements WALKING – N/A	TRANSIT USE – N/A GOODS MOVEMENT – N/A INTERMODAL TRANSFERS – N/A
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SPONSOR PRIORITY: 5 SCREENING ISSUES: None. OTHER CONSIDERATIONS: None.
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