

#36, MCCHESENEY AVENUE EXTENSION (CR 134) PAVEMENT PRESERVATION TOWN OF BRUNSWICK

<p>LOCATION: McChesney Avenue to CR 134 (Moonlawn Road).</p> <p>DESCRIPTION: Project will mitigate the deterioration of the roadway with a single course (1½") hot mix asphalt overlay to preserve the pavement, widen the shoulders and add shared lane markings for bicyclists. 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: \$849,000 LIFE: 10 years</p> <p>SPONSOR: Rensselaer County</p> <p>PAVEMENT CONDITION: 6</p> <p>FUNCTIONAL CLASS: Urban Collector</p> <p>AADT: 1,360</p> <p>ON PRIORITY NETWORK(S): Bike/Ped</p>	<table> <tr> <td>BENEFIT/COST RATIO</td><td>8.5</td></tr> <tr> <td>TOTAL BENEFITS (\$k/yr)</td><td>\$ 975</td></tr> <tr> <td>SAFETY</td><td>\$48</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>\$6</td></tr> <tr> <td>LIFE CYCLE VALUE</td><td>\$921</td></tr> <tr> <td>OTHER</td><td>\$0</td></tr> <tr> <td>ANNUALIZED COST (\$k/yr)</td><td>\$115</td></tr> </table> <p>*includes gasoline usage and ownership costs</p>	BENEFIT/COST RATIO	8.5	TOTAL BENEFITS (\$k/yr)	\$ 975	SAFETY	\$48	TRAVEL TIME	\$0	OPERATING/ENERGY*	\$0	ENERGY/USER	\$6	LIFE CYCLE VALUE	\$921	OTHER	\$0	ANNUALIZED COST (\$k/yr)	\$115
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<p>CONGESTION RELIEF: Improved pavement conditions may improve traffic flow.</p> <p>AIR QUALITY BENEFIT: Shared bike lane markings may encourage bicycling.</p> <p>ENVIRONMENTAL MITIGATION: Within .25 miles of 100 year flood plain, several water features, an aquifer, in-use farmland, Class 1 & 2 Soils, Agricultural districts, farmland taxed parcels and a wetland.</p> <p>REGIONAL SYSTEM LINKAGE: Area surrounding the project corridor is mostly rural: open space and farmland.</p>
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<p>LAND USE COMPATIBILITY (PLANNED OR EXISTING): The plan is in line with the Rensselaer County Highway Department's 2014 10-Year Strategic Highway Improvement Plan and the Town of Brunswick Comprehensive Plan.</p> <p>CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Improved road quality may improve access to local businesses.</p> <p>ENVIRONMENTAL JUSTICE: N/A, Neutral Impact</p> <p>BUSINESS OR HOUSING DISLOCATIONS: No additional ROW will be needed for this project.</p>
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<p>FACILITATES:</p> <p>BICYCLING – Y: Shared lane markings</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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<p>SPONSOR PRIORITY: 7</p> <p>SCREENING ISSUES: None.</p> <p>OTHER CONSIDERATIONS: None.</p>
