

#35, TAMARAC ROAD (CR 129) PAVEMENT PRESERVATION TOWN OF BRUNSWICK

<p>LOCATION: NY 2 to the Pittstown Town Line</p> <p>DESCRIPTION: Project will mitigate the deterioration of the roadway with a single course (1½") hot mix asphalt overlay to preserve the pavement and will add shared lane markings for bicycling. 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: \$1,546,000 LIFE: 10 years</p> <p>SPONSOR: Rensselaer County</p> <p>PAVEMENT CONDITION: 6</p> <p>FUNCTIONAL CLASS: Rural Major Collector</p> <p>AADT: 2,500</p> <p>ON PRIORITY NETWORK(S): Bike/Ped</p>	<table> <tr> <td>BENEFIT/COST RATIO</td><td style="text-align: right;">7.3</td></tr> <tr> <td>TOTAL BENEFITS (\$k/yr)</td><td style="text-align: right;">\$1,536</td></tr> <tr> <td>SAFETY</td><td style="text-align: right;">\$63</td></tr> <tr> <td>TRAVEL TIME</td><td style="text-align: right;">\$0</td></tr> <tr> <td>OPERATING/ENERGY*</td><td style="text-align: right;">\$0</td></tr> <tr> <td>ENERGY/USER</td><td style="text-align: right;">\$46</td></tr> <tr> <td>LIFE CYCLE VALUE</td><td style="text-align: right;">\$1427</td></tr> <tr> <td>OTHER</td><td style="text-align: right;">\$0</td></tr> <tr> <td>ANNUALIZED COST (\$k/yr)</td><td style="text-align: right;">\$210</td></tr> </table> <p><small>*includes gasoline usage and ownership costs</small></p>	BENEFIT/COST RATIO	7.3	TOTAL BENEFITS (\$k/yr)	\$1,536	SAFETY	\$63	TRAVEL TIME	\$0	OPERATING/ENERGY*	\$0	ENERGY/USER	\$46	LIFE CYCLE VALUE	\$1427	OTHER	\$0	ANNUALIZED COST (\$k/yr)	\$210
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<p>CONGESTION RELIEF: Improved pavement condition may improve traffic flow.</p> <p>AIR QUALITY BENEFIT: The addition of shared lane markings (sharrows) may encourage use of alternative modes of transportation.</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, an open space area, wetlands and a Significant Ecological Community area.</p> <p>REGIONAL SYSTEM LINKAGE: Adjacent land use is generally farmland.</p>

<p>LAND USE COMPATIBILITY (PLANNED OR EXISTING): The project is in line with the Rensselaer County Highway Department's 2014 10-Year Strategic Highway Improvement Plan.</p> <p>CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Better road quality can improve access to local businesses and destinations.</p> <p>ENVIRONMENTAL JUSTICE: N/A, Neutral Impact</p> <p>BUSINESS OR HOUSING DISLOCATIONS: No additional ROW will be needed for this project.</p>

<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: 1</p> <p>SCREENING ISSUES: None.</p> <p>OTHER CONSIDERATIONS: None.</p>
