

# DRAFT

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

<b>LOCATION:</b> McChesney Avenue to CR 134 (Moonlawn Road). <b>DESCRIPTION:</b> 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. <b>SET-ASIDE:</b> RG125 (Non-state road pavement preservation) <b>COST:</b> \$ 609,000 <b>LIFE:</b> 10 years <b>SPONSOR:</b> Rensselaer County <b>PAVEMENT CONDITION:</b> 6 <b>FUNCTIONAL CLASS:</b> Urban Collector <b>AADT:</b> 1,360 <b>ON PRIORITY NETWORK(S):</b> None	<table><tr><td><b>BENEFIT/COST RATIO</b></td><td><b>11.7</b></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>\$6.3</td></tr><tr><td>LIFE CYCLE VALUE</td><td>\$921</td></tr><tr><td>OTHER</td><td>\$0</td></tr><tr><td><b>ANNUALIZED COST (\$k/yr)</b></td><td><b>\$83</b></td></tr></table> <p>* includes gasoline usage and ownership costs</p>	<b>BENEFIT/COST RATIO</b>	<b>11.7</b>	TOTAL BENEFITS (\$k/yr)	\$ 975	SAFETY	\$48	TRAVEL TIME	\$0	OPERATING/ENERGY*	\$0	ENERGY/USER	\$6.3	LIFE CYCLE VALUE	\$921	OTHER	\$0	<b>ANNUALIZED COST (\$k/yr)</b>	<b>\$83</b>
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<b>CONGESTION RELIEF:</b> Improved pavement conditions may improve traffic flow. <b>AIR QUALITY BENEFIT:</b> Shared bike lane markings may encourage bicycling. <b>ENVIRONMENTAL MITIGATION:</b> 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. <b>REGIONAL SYSTEM LINKAGE:</b> Area surrounding the project corridor is mostly rural: open space and farmland.
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<b>LAND USE COMPATIBILITY (PLANNED OR EXISTING):</b> The plan is in line with the Rensselaer County Highway Department's 2014 10-Year Strategic Highway Improvement Plan. <b>CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT:</b> Improved road quality may improve access to local businesses. <b>ENVIRONMENTAL JUSTICE:</b> N/A, Neutral Impact <b>BUSINESS OR HOUSING DISLOCATIONS:</b> No additional ROW will be needed for this project.
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<b>FACILITATES:</b> <b>BICYCLING</b> – Y: Shared lane markings <b>WALKING</b> – N/A	<b>TRANSIT USE</b> – N/A <b>GOODS MOVEMENT</b> – N/A <b>INTERMODAL TRANSFERS</b> – N/A
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<b>SPONSOR PRIORITY:</b> 7 <b>SCREENING ISSUES:</b> None. <b>OTHER CONSIDERATIONS:</b> None.
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