

#30, BROOKVIEW ROAD (CR 5) PAVEMENT PRESERVATION TOWN OF SCHODACK

<p>LOCATION: Sunset Road to the East Greenbush Town Line.</p> <p>DESCRIPTION: Project will mitigate the deterioration of the roadway with a single course (1½") hot mix asphalt overlay to preserve pavement and will install shared lane markings. 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: \$ 279,000 LIFE: 38 years</p> <p>SPONSOR: Rensselaer County</p> <p>PAVEMENT CONDITION: 6</p> <p>FUNCTIONAL CLASS: Urban Collector</p> <p>AADT: 1,300</p> <p>ON PRIORITY NETWORK(S): Transit, Bike/Ped</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black;">BENEFIT/COST RATIO</td> <td style="text-align: right; border-bottom: 1px solid black;">12.5</td> </tr> <tr> <td>TOTAL BENEFITS (\$k/yr)</td> <td style="text-align: right;">\$ 501</td> </tr> <tr> <td>SAFETY</td> <td style="text-align: right;">\$8</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;">\$3</td> </tr> <tr> <td>LIFE CYCLE VALUE</td> <td style="text-align: right;">\$490</td> </tr> <tr> <td>OTHER</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td style="border-top: 1px solid black; border-bottom: 1px solid black;">ANNUALIZED COST (\$k/yr)</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">\$40</td> </tr> </table> <p style="font-size: small;">*includes gasoline usage and ownership costs</p>	BENEFIT/COST RATIO	12.5	TOTAL BENEFITS (\$k/yr)	\$ 501	SAFETY	\$8	TRAVEL TIME	\$0	OPERATING/ENERGY*	\$0	ENERGY/USER	\$3	LIFE CYCLE VALUE	\$490	OTHER	\$0	ANNUALIZED COST (\$k/yr)	\$40
BENEFIT/COST RATIO	12.5																		
TOTAL BENEFITS (\$k/yr)	\$ 501																		
SAFETY	\$8																		
TRAVEL TIME	\$0																		
OPERATING/ENERGY*	\$0																		
ENERGY/USER	\$3																		
LIFE CYCLE VALUE	\$490																		
OTHER	\$0																		
ANNUALIZED COST (\$k/yr)	\$40																		

CONGESTION RELIEF: Improved pavement condition may improve traffic flow.

AIR QUALITY BENEFIT: Addition of shared lane markings(sharrows) might convert some trips to bicycle trips.

ENVIRONMENTAL MITIGATION: Within .25 miles of several water features, a National Historic Register District, farmland taxed parcels, in-use farmland, Agricultural districts and Class 1 & 2 Soils.

REGIONAL SYSTEM LINKAGE: The majority of the surrounding land use is residential. This is primarily a commuter route.

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 access from local residences to commercial properties will be improved by the better road quality.

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: 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>
--	---

SPONSOR PRIORITY: 3

SCREENING ISSUES: None.

OTHER CONSIDERATIONS: None.