

DRAFT

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

LOCATION: Sunset Road to the East Greenbush Town Line.	BENEFIT/COST RATIO 11.7
DESCRIPTION: Project will mitigate the deterioration of the roadway with a single course (1 ½") hot mix asphalt overlay to preserve pavement and will install shared lane markings.	TOTAL BENEFITS (\$k/yr) \$ 501
SET-ASIDE: RG125 (Non-state road pavement preservation)	SAFETY \$8
COST: \$ 314,000 LIFE: 10 years	TRAVEL TIME \$0
SPONSOR: Rensselaer County	OPERATING/ENERGY* \$0
PAVEMENT CONDITION: 6	ENERGY/USER \$3
FUNCTIONAL CLASS: Urban Collector	LIFE CYCLE VALUE \$490
AADT: 1,300	OTHER \$0
ON PRIORITY NETWORK(S): Transit	ANNUALIZED COST (\$k/yr) \$43

* includes gasoline usage and ownership costs

CONGESTION RELIEF: Improved pavement condition may improve traffic flow.
AIR QUALITY BENEFIT: Addition of shared lane markings 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.
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.

FACILITATES:	TRANSIT USE – N/A
BICYCLING – Y: Shared lane markings	GOODS MOVEMENT – N/A
WALKING – N/A	INTERMODAL TRANSFERS – N/A

SPONSOR PRIORITY: 3
SCREENING ISSUES: None.
OTHER CONSIDERATIONS: None.