

# DRAFT

## #33, BEST ROAD (CR 55) PAVEMENT PRESERVATION TOWNS OF EAST & NORTH GREENBUSH

<b>LOCATION:</b> NY 43 to the Sand Lake Town Line	<b>BENEFIT/COST RATIO</b> <b>12.6</b>
<b>DESCRIPTION:</b> Project will mitigate the deterioration of roadway with a single course (1 ½") hot mix asphalt overlay to preserve the pavement and widen the shoulders.	TOTAL BENEFITS (\$k/yr) \$1,386
<b>SET-ASIDE:</b> RG125 (Non-state road pavement preservation)	SAFETY \$65
<b>COST:</b> \$ 812,000 <b>LIFE:</b> 10 years	TRAVEL TIME \$0
<b>SPONSOR:</b> Rensselaer County	OPERATING/ENERGY* \$0
<b>PAVEMENT CONDITION:</b> 6	ENERGY/USER \$25
<b>FUNCTIONAL CLASS:</b> Rural Major Collector & Urban Collector	LIFE CYCLE VALUE \$1296
<b>AADT:</b> 2,900	OTHER \$0
<b>ON PRIORITY NETWORK(S):</b> None	ANNUALIZED COST (\$k/yr) \$110

\* includes gasoline usage and ownership costs

<b>CONGESTION RELIEF:</b> Improved pavement conditions may improve traffic flow.
<b>AIR QUALITY BENEFIT:</b> Less congestion, in addition to bigger shoulders for bicycles and pedestrians, will improve air quality.
<b>ENVIRONMENTAL MITIGATION:</b> Within .25 miles of 100 year flood plain, several water features, a wetland, an aquifer, in-use farmland, Class 1 & 2 Soils, Agricultural districts, farmland taxed parcels and a National Register Historic District.
<b>REGIONAL SYSTEM LINKAGE:</b> Surrounding land uses are largely open space and farmland and is a commuter route for residents of adjacent subdivisions to access I-90.

<b>LAND USE COMPATIBILITY (PLANNED OR EXISTING):</b> The pavement resurfacing 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 roads lead to better 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.

<b>FACILITATES:</b>	<b>TRANSIT USE – N/A</b>
<b>BICYCLING – Y:</b> Shoulder widening	<b>GOODS MOVEMENT – N/A</b>
<b>WALKING – N/A</b>	<b>INTERMODAL TRANSFERS – N/A</b>

<b>SPONSOR PRIORITY:</b> 2
<b>SCREENING ISSUES:</b> None.
<b>OTHER CONSIDERATIONS:</b> None.