

#5, ALBANY COUNTY HIGH RISK RURAL ROAD SAFETY PROGRAM

<p>LOCATION: Various locations (16 proposed) DESCRIPTION: Guide rail, fixed object removal/modification, slope flattening, advanced warning signs, curve delineation with chevrons and similar low cost safety improvements at high risk land departure crash locations on county roads. CATEGORY: Safety COST: \$0.54 M LIFE: ? SPONSOR: Albany County CURRENT CONDITION: All have existing or potential safety issues FUNCTIONAL CLASS: Various: Local through Principal Arterial, CR 151: NHS AADT: Various ON PRIORITY NETWORK(S): Various, CR 151: Bike/Ped, Transit, Freight</p>	<table border="1"> <tr> <td>BENEFIT/COST RATIO</td> <td style="text-align: right;">3.5</td> </tr> <tr> <td>TOTAL BENEFITS (\$k/yr)</td> <td style="text-align: right;">\$ 256</td> </tr> <tr> <td>SAFETY</td> <td style="text-align: right;">\$256</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;">\$0</td> </tr> <tr> <td>LIFE CYCLE VALUE</td> <td style="text-align: right;">\$0</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;">\$73</td> </tr> </table> <p>*includes gasoline usage and ownership costs</p>	BENEFIT/COST RATIO	3.5	TOTAL BENEFITS (\$k/yr)	\$ 256	SAFETY	\$256	TRAVEL TIME	\$0	OPERATING/ENERGY*	\$0	ENERGY/USER	\$0	LIFE CYCLE VALUE	\$0	OTHER	\$0	ANNUALIZED COST (\$k/yr)	\$73
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CONGESTION RELIEF: No measurable reductions in excess delay or VMT.
AIR QUALITY BENEFIT: No measurable reductions in volatile organic compounds or NOx.
ENVIRONMENTAL MITIGATION: Various. Segments within 0.25 miles of a rare plant population, a wetland, several water features, 100 year flood plain, an aquifer, a National Register Historic District, in-use farmland, a farmland taxed parcel, an ag. district and Class 1 & 2 Soils.
REGIONAL SYSTEM LINKAGE: Would support the county wide safety program.

LAND USE COMPATIBILITY (PLANNED OR EXISTING): N/A
CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Would improve the safety of the County owned road system.
ENVIRONMENTAL JUSTICE: N/A
BUSINESS OR HOUSING DISLOCATIONS: None. No ROW takings expected.

<p>FACILITATES: BICYCLING – N/A WALKING – N/A</p>	<p>TRANSIT USE – N/A GOODS MOVEMENT – N/A INTERMODAL TRANSFERS – N/A</p>
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SPONSOR PRIORITY: County's top safety project.
SCREENING ISSUES: If project utilizes HSIP funds, all projects are eligible. If considered for other fund sources, some projects will not be eligible (locations 4 and 7 at the minimum) as their functional classes are local.
OTHER CONSIDERATIONS: 5 projects are dealing with high lane departure crash locations and the rest are dealing with potential crash locations.