

#29, WHITE CREEK ROAD BRIDGE TOWN OF HOOSICK

<p>LOCATION: 150 ft to the North and South of the existing abutments</p> <p>DESCRIPTION: Replacement of existing bridge with new alignment, two travel lanes and shoulders, reconstruct pavement on approaches (75 feet), relocation of overhead utilities and culvert replacement</p> <p>CATEGORY: Bridge</p> <p>COST: \$1.29 M LIFE: 50 Years</p> <p>SPONSOR: Town of Hoosick</p> <p>CURRENT CONDITION: BIN 2201620. Federal Sufficiency Rating: 36.8; State Rating: 3.796; NBI Deck: 4</p> <p>FUNCTIONAL CLASS: Local Rural Road</p> <p>AADT: 530</p> <p>ON PRIORITY NETWORK(S): None</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: left;">BENEFIT/COST RATIO</td> <td style="text-align: right;">12.2</td> </tr> <tr> <td>TOTAL BENEFITS (\$k/yr)</td> <td style="text-align: right;">\$1,003</td> </tr> <tr> <td>SAFETY</td> <td style="text-align: right;">\$0</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;">\$1,003</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;">\$82</td> </tr> </table> <p>*includes gasoline usage and ownership costs</p>	BENEFIT/COST RATIO	12.2	TOTAL BENEFITS (\$k/yr)	\$1,003	SAFETY	\$0	TRAVEL TIME	\$0	OPERATING/ENERGY*	\$0	ENERGY/USER	\$0	LIFE CYCLE VALUE	\$1,003	OTHER	\$0	ANNUALIZED COST (\$k/yr)	\$82
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<p>CONGESTION RELIEF: No measurable reductions in excess delay or VMT.</p> <p>AIR QUALITY BENEFIT: No measurable reductions in volatile organic compounds or NOx.</p> <p>ENVIRONMENTAL MITIGATION: Within 0.25 miles of a water feature, an aquifer, in-use farmland, an ag district and Class 1 & 2 Soils</p> <p>REGIONAL SYSTEM LINKAGE: Would maintain a critical transportation link in a rural area.</p>

<p>LAND USE COMPATIBILITY (PLANNED OR EXISTING): N/A</p> <p>CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Would maintain a critical transportation link for Landview Farms and other rural businesses.</p> <p>ENVIRONMENTAL JUSTICE: N/A</p> <p>BUSINESS OR HOUSING DISLOCATIONS: None. No ROW takings are expected.</p>

<p>FACILITATES:</p> <p>BICYCLING – Not directly</p> <p>WALKING – Not directly</p>	<p>TRANSIT USE – N/A</p> <p>GOODS MOVEMENT – Y: farm goods</p> <p>INTERMODAL TRANSFERS – N/A</p>
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<p>SPONSOR PRIORITY: High with letters of support.</p> <p>SCREENING ISSUES: None</p> <p>OTHER CONSIDERATIONS: Good bridge replacement candidate for HBRR as there is deterioration on critical bridge elements. A temporary bridge/staged construction is not assumed but if needed either option would increase the project cost.</p>
