

#18, REHABILITATION/RECONSTRUCTION OF KRUMKILL ROAD: TOWN OF NEW SCOTLAND

<p>LOCATION: Font Grove Rd to Bethlehem Town Line DESCRIPTION: Reconstruction with cross section widening, slope stabilization, Normanskill bridge preservation, improve drainage and move utility poles. CATEGORY: Pavement (with Bridge Preservation) COST: \$9.90 M LIFE: 52 Years SPONSOR: Town of New Scotland CURRENT CONDITION: Front Grove – Salem: 6, Salem – New Scotland Town Line: 8 FUNCTIONAL CLASS: Urban Collector AADT: 3,300 ON PRIORITY NETWORK(S): Bike/Ped</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>BENEFIT/COST RATIO</td> <td style="text-align: right;">3.1</td> </tr> <tr> <td>TOTAL BENEFITS (\$k/yr)</td> <td style="text-align: right;">\$1,945</td> </tr> <tr> <td>SAFETY</td> <td style="text-align: right;">\$121</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;">\$15</td> </tr> <tr> <td>LIFE CYCLE VALUE</td> <td style="text-align: right;">\$1,809</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;">\$628</td> </tr> </table> <p style="font-size: small; margin-top: 5px;">*includes gasoline usage and ownership costs</p>	BENEFIT/COST RATIO	3.1	TOTAL BENEFITS (\$k/yr)	\$1,945	SAFETY	\$121	TRAVEL TIME	\$0	OPERATING/ENERGY*	\$0	ENERGY/USER	\$15	LIFE CYCLE VALUE	\$1,809	OTHER	\$0	ANNUALIZED COST (\$k/yr)	\$628
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CONGESTION RELIEF: No measurable reductions in excess delay or VMT.
AIR QUALITY BENEFIT: No measurable reduction in Volatile Organic Compounds or NOx.
ENVIRONMENTAL MITIGATION: Within 0.25 miles of several water features, an aquifer, 100 year Flood Plain, several farmland taxed parcels, several ag districts and Class 1 & 2 Soils
REGIONAL SYSTEM LINKAGE: Project would maintain the condition of a key bridge with no reasonable alternative route. It also complements the road configuration at the town borders.

LAND USE COMPATIBILITY (PLANNED OR EXISTING): Town of New Scotland Master Plan.
CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Supports economic development initiatives near New Scotland Town Hall.
ENVIRONMENTAL JUSTICE: N/A
BUSINESS OR HOUSING DISLOCATIONS: None.

<p>FACILITATES: BICYCLING – Y: Wider shoulders WALKING – Y: Wider shoulders</p>	<p>TRANSIT USE – N/A GOODS MOVEMENT – N/A INTERMODAL TRANSFERS – N/A</p>
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SPONSOR PRIORITY: Medium
SCREENING ISSUES: Bridge Replacement Not Eligible (Fed Sufficiency Rating: 62.3; State Rating: 4.877). Evaluated as a Bridge Preservation.
OTHER CONSIDERATIONS: Bridge is eligible for element specific work under HBRR. Other project elements are not HBRR eligible. Elements may include bearings, abutment repairs, approach drainage, stream erosion, steel repair of secondary members. Strongly consider painting as good preventive work to primary members.