

#9, BLACK BRIDGE RAIL TRAIL CONNECTION PROJECT VILLAGE OF GREEN ISLAND

<p>LOCATION: Upper Cannon Street to Village Line</p> <p>DESCRIPTION: Improve the pedestrian and bicyclist environment along an abandoned roadway and railway that consists of broken pavement, cobbles, loose earth, and crushed stone pathways. Project will consist of installing an asphalt non-motorized multi-use trail extending 1,000 feet from Upper Cannon Street to Green Island line/Black Bridge Trail and 1,000 feet new concrete sidewalk along Cannon Street.</p> <p>SET-ASIDE: RG103 (Bicycle/Pedestrian Network)</p> <p>COST: \$ 444,000 LIFE: 30 years</p> <p>SPONSOR: Village of Green Island</p> <p>PAVEMENT CONDITION: N/A</p> <p>FUNCTIONAL CLASS: Urban Local</p> <p>AADT: N/A</p> <p>ON PRIORITY NETWORK(S): Bike/Ped (once built)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">WEIGHTED SCORE*</td> <td style="text-align: right; padding: 5px;">8</td> </tr> <tr> <td style="padding: 5px;">MARKET POTENTIAL</td> <td style="text-align: right; padding: 5px;">B</td> </tr> <tr> <td style="padding: 5px;">COST EFFECTIVENESS</td> <td style="text-align: right; padding: 5px;">C</td> </tr> <tr> <td style="padding: 5px;">SAFETY</td> <td style="text-align: right; padding: 5px;">C+</td> </tr> <tr> <td style="padding: 5px;">ANNUALIZED COST (\$k/yr)</td> <td style="text-align: right; padding: 5px;">\$32</td> </tr> </table> <p style="font-size: small;">*All benefits were translated to a qualitative rating of A, B, or C with A being high and C being low. Weighted score points were assigned as follows: A+=7, A=6, A-=5, B+=4, B=3, B-=2, C+=1, C=0. Market potential and Safety are worth 2X Cost effectiveness.</p>	WEIGHTED SCORE*	8	MARKET POTENTIAL	B	COST EFFECTIVENESS	C	SAFETY	C+	ANNUALIZED COST (\$k/yr)	\$32
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<p>CONGESTION RELIEF: Encouraging alternative modes of travel with improved bicycling/walking facilities may decrease motor vehicle travel.</p> <p>AIR QUALITY BENEFIT: The improved trail connection may encourage alternative travel modes which improves air quality.</p> <p>ENVIRONMENTAL MITIGATION: Within .25 miles of several water features, 100 year flood plain, an aquifer, a National Historic Register District, Class 1 & 2 Soils and a rare animal population.</p> <p>REGIONAL SYSTEM LINKAGE: Project will provide improved bicycle and pedestrian access to the Black Bridge over the Hudson River and the Mohawk Hudson Bike Trail.</p>
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<p>LAND USE COMPATIBILITY (PLANNED OR EXISTING): Consistent with the 2012 Green Island Community Action Plan, 2012 Green Island Recreation & Open Space Plan.</p> <p>CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT: Encouraging walking and biking trips may support economic development in the village and improve quality of life for residents.</p> <p>ENVIRONMENTAL JUSTICE: Low Income and/or Minority</p> <p>BUSINESS OR HOUSING DISLOCATIONS: No additional ROW is needed.</p>
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<p>FACILITATES:</p> <p>BICYCLING – Y: New Trail</p> <p>WALKING – Y: New Trail/Sidewalk</p>	<p>TRANSIT USE – N/A</p> <p>GOODS MOVEMENT – N/A</p> <p>INTERMODAL TRANSFERS – N/A</p>
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<p>SPONSOR PRIORITY: 2</p> <p>SCREENING ISSUES: Confirm the inclusion of the sidewalk in the project scope.</p> <p>OTHER CONSIDERATIONS: None.</p>
