

# DRAFT

## #11, FLOWER HILL MULTI-USE PATH CONNECTION TOWN OF NISKAYUNA

<p><b>LOCATION:</b> Flower Hill cul-de-sac to Mohawk Hudson Bike-Hike Trail via Rosendale Road.</p> <p><b>DESCRIPTION:</b> Project involves the construction of 1,500 linear feet of 10-foot wide asphalt multi-use path from Flower Hill cul-de-sac to Rosendale Road and an existing trail spur along the Ferry Bridge Road. Project includes mid-block crosswalk with flashing beacons, some minor guardrail work and access control as needed. A cost lower than the CDTC unit cost was used to take into account for local knowledge.</p> <p><b>SET-ASIDE:</b> RG103 (Bicycle/Pedestrian Network)</p> <p><b>COST:</b> \$ 249,000    <b>LIFE:</b> 30 years</p> <p><b>SPONSOR:</b> Town of Niskayuna</p> <p><b>PAVEMENT CONDITION:</b> N/A</p> <p><b>FUNCTIONAL CLASS:</b> Urban Minor Arterial/Local</p> <p><b>AADT:</b> 8,440</p> <p><b>ON PRIORITY NETWORK(S):</b> Bike/Ped (once built)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;"><b>WEIGHTED SCORE*</b></td> <td style="text-align: right; padding: 5px;"><b>15</b></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;">B</td> </tr> <tr> <td style="padding: 5px;">SAFETY</td> <td style="text-align: right; padding: 5px;">B</td> </tr> <tr> <td style="padding: 5px;">ANNUALIZED COST (\$k/yr)</td> <td style="text-align: right; padding: 5px;">\$16</td> </tr> </table> <p style="font-size: small; margin-top: 10px;">* 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>	<b>WEIGHTED SCORE*</b>	<b>15</b>	MARKET POTENTIAL	B	COST EFFECTIVENESS	B	SAFETY	B	ANNUALIZED COST (\$k/yr)	\$16
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**CONGESTION RELIEF:** Multi-use path provides safe and separated infrastructure for bicyclists and pedestrians.

**AIR QUALITY BENEFIT:** Recreational paths inspire alternative modes of transport, including bicycling and walking.

**ENVIRONMENTAL MITIGATION:** Within .25 miles of several water features, 100 year flood plain, wetlands, in-use farmland, an Agricultural district and Class 1 & 2 Soils.

**REGIONAL SYSTEM LINKAGE:** The proposed trail will provide another off road trail connection for residents to the regional Mohawk Hudson Bike Trail.

**LAND USE COMPATIBILITY (PLANNED OR EXISTING):** The project will be consistent with the 2003 Niskayuna Comprehensive Plan and the Safe Routes Committee Plan.

**CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT:** The multi-use path will enhance outdoor activities and active lifestyles.

**ENVIRONMENTAL JUSTICE:** N/A, Positive Impact

**BUSINESS OR HOUSING DISLOCATIONS:** No additional ROW will be needed for this project.

<p><b>FACILITATES:</b></p> <p><b>BICYCLING – Y:</b> Trail</p> <p><b>WALKING – Y:</b> Trail, crosswalks, beacons</p>	<p><b>TRANSIT USE – N/A</b></p> <p><b>GOODS MOVEMENT – N/A</b></p> <p><b>INTERMODAL TRANSFERS – N/A</b></p>
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**SPONSOR PRIORITY:** 1

**SCREENING ISSUES:** None.

**OTHER CONSIDERATIONS:** None.