

DRAFT

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

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|--|--|------------------------|-----------|------------------|---|--------------------|---|--------|---|--------------------------|------|
| LOCATION: Flower Hill cul-de-sac to Mohawk Hudson Bike-Hike Trail via Rosendale Road. DESCRIPTION: 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. SET-ASIDE: RG103 (Bicycle/Pedestrian Network) COST: \$ 249,000 LIFE: 30 years SPONSOR: Town of Niskayuna PAVEMENT CONDITION: N/A FUNCTIONAL CLASS: Urban Minor Arterial/Local AADT: 8,440 ON PRIORITY NETWORK(S): Bike/Ped (once built) | <table><tr><td>WEIGHTED SCORE*</td><td>15</td></tr><tr><td>MARKET POTENTIAL</td><td>B</td></tr><tr><td>COST EFFECTIVENESS</td><td>B</td></tr><tr><td>SAFETY</td><td>B</td></tr><tr><td>ANNUALIZED COST (\$k/yr)</td><td>\$16</td></tr></table> <p>* 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* | 15 | MARKET POTENTIAL | B | COST EFFECTIVENESS | B | SAFETY | B | ANNUALIZED COST (\$k/yr) | \$16 |
| WEIGHTED SCORE* | 15 | | | | | | | | | | |
| 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. |
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| 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. |
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| FACILITATES: BICYCLING – Y: Trail WALKING – Y: Trail, crosswalks, beacons | TRANSIT USE – N/A GOODS MOVEMENT – N/A INTERMODAL TRANSFERS – N/A |
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| SPONSOR PRIORITY: 1 SCREENING ISSUES: None. OTHER CONSIDERATIONS: None. |
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