

### Menands Bike/Ped Connector: Broadway to Mohawk Hudson Bike Hike Trail

**PROJECT TYPE:** Bicycle and Pedestrian Beyond Preservation

**PROJECT LOCATION(S):** Village of Menands, Albany County

**SPONSOR(S):** NYSDOT

**FACILITY OWNER(S):** NYSDOT

**DESCRIPTION:** The project is a separated multi-use path for bicyclists and pedestrians. It is located in the vicinity of the Exit 6 of I-787, and will convert a lane on the southern side of the structure over the rail road to accommodate non-motorized traffic, and introduce a new structure over I-787 to provide connectivity to the Mohawk-Hudson Hike/Bike Trail. The project will continue along the southern side roadway leading to the south bound on-ramp, and upon crossing the throat of the ramp, will follow an alignment parallel to the I-787 NB ramp to create a connection with the Mohawk-Hudson Hike/Bike Trail. The I-787 SB ramp will be 'controlled' via push button to enhance safety as users cross the head of the ramp. All signals (at Broadway and/or the ramp to I-787 sb), will incorporate countdown timers, a crosswalk, and other warning signs. There will not be a midblock crosswalk.

**COST (INCLUDES MATCH):** \$4.697 M (\$4.697 M)

**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 30

**CURRENT CONDITION:** This would be a new facility.

**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** On NHS and classified as 11 - Principal Urban Arterial Interstate and 16 - Urban Minor Arterial.

**ANNUAL FACILITY VALUE:** N/A

**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** N/A

<b>PROJECT TOTAL SCORE (UP TO 100 POINTS)</b>	<b>33.0</b>
MERIT CATEGORY SCORE SCALED *	21.0
WEIGHTED SCORE	12

\*See page 2 for individual merit category scores.

WEIGHTED SCORE**	12
Market Potential	B
Cost Effectiveness	C
Safety	B
Annualized Cost (\$1,000's/Year)	341

\*\*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.

**FUND SOURCE ELIGIBILITY:** STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project would complete a gap in Mohawk-Hudson Bike-Hike Trail access utilizing existing infrastructure over I-787.

**SPONSOR PRIORITY:** Tier 1.

**OTHER CONSIDERATIONS:** Project concept is being further evaluated in the I-787/Hudson Waterfront Corridor Study to be completed in mid to late 2016.

**ELIGIBILITY ISSUES:** None identified.

MERIT CATEGORIES		NUMERIC VALUES			SCORE
REGIONAL BENEFIT (5 POINTS POSSIBLE)					
Benefit beyond project to transportation system or quality region	SCORE	-2	to	+5	2
	SUBTOTAL	-2	to	+5	2
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)					
Land Use Compatibility	SCORE	-1	to	+3	2
Smart Growth	SCORE	-1	to	+3	2
Environmental Justice	SCORE	-1	to	+2	2
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	6
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	2
Complete Streets	SCORE	-2	to	+5	1
	SUBTOTAL	-4	to	+10	3
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	4
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	2
	SUBTOTAL	-4	to	+10	9
ENVIRONMENT & HEALTH (8 POINTS POSSIBLE)					
Sensitive Area Preservation/Mitigation	SCORE	-1	to	+2	0
Greenhouse Gas Emissions Reduction	SCORE	-1	to	+2	1
Alternative Fuels Support	SCORE	-1	to	+2	0
Other Health Benefit	SCORE	-1	to	+2	1
	SUBTOTAL	-4	to	+8	2
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)					
Economic Impact	SCORE	-2	to	+5	2
	SUBTOTAL	-2	to	+5	2
SAFETY & SECURITY (5 POINTS POSSIBLE)					
Additional Safety Benefit Beyond Crash History	SCORE	-1	to	+3	2
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	2
OPERATIONS & TECHNOLOGY (5 POINTS POSSIBLE)					
Traffic Operations & Reliability Improvements	SCORE	-1	to	+3	2
Use of Beneficent Advanced Technologies	SCORE	-1	to	+2	1
	SUBTOTAL	-2	to	+5	3
FREIGHT (5 POINTS POSSIBLE)					
Freight and Goods Movement	SCORE	-2	to	+5	0
	SUBTOTAL	-2	to	+5	0
INNOVATION (2 POINTS POSSIBLE)					
Innovative Solutions	SCORE	0	to	+2	0
	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)					
On Schedule/On Budget	SCORE	-2	to	+2	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	28