

Watervliet Bike Path Construction Project

PROJECT TYPE: Bicycle and Pedestrian Preservation

PROJECT LOCATION(S): Northern terminus of the existing Mohawk-Hudson Bike Trail to Hudson Shores Park, City of Watervliet, Albany County.

SPONSOR(S): City of Watervliet

FACILITY OWNER(S): City of Watervliet

DESCRIPTION: Proposed bike path project is a shared use bike lane with cycle track configuration along the section from the 8th St. intersection to the Collar City Bridge where it transitions back to a shared use bike lane on to 23rd St and the Hudson Shores Park. The project is the short term alternative option as described in detail in the Watervliet Bike Master Plan Study completed by the CDTC. The bike path is directly related to the Mohawk-Hudson Bike/Hike Trail.

COST (INCLUDES MATCH): \$0.505 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 7

CURRENT CONDITION: Bicyclists currently travel on-road with no designated bicycle infrastructure in the project area.

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS and classified as 16 - Urban Minor Arterial and 19 - Urban Local.

ANNUAL FACILITY VALUE: N/A

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

PROJECT TOTAL SCORE (UP TO 100 POINTS)	44.8
MERIT CATEGORY SCORE SCALED *	15.8
WEIGHTED SCORE	29

*See page 2 for individual merit category scores.

WEIGHTED SCORE**	29
Market Potential	A
Cost Effectiveness	B
Safety	A+
Annualized Cost (\$1,000's/Year)	90

**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 Flex and STP Urban

BIKE/PED ADVISORY COMMITTEE COMMENTS: Project was identified in New Visions 2040 as a key project. Would support Parks and Trails New York's Close the Gaps campaign. Project is on the linear bike/ped network.

SPONSOR PRIORITY: 2

OTHER CONSIDERATIONS: STP can be spent on Bike/Ped projects off the federal aid system.

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	3
	SUBTOTAL	-4	to	+10	5
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	0
Pedestrian	SCORE	-1	to	+3	0
Bicycle	SCORE	-1	to	+2	2
	SUBTOTAL	-4	to	+10	2
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	0
Use of Beneficent Advanced Technologies	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	0
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	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	21