

Hudson Avenue Preservation Project

PROJECT TYPE: Pavement Preservation

PROJECT LOCATION(S): Hudson Avenue from Tibbits Ave to the Watervliet City Line, Village of Green Island, Albany County

SPONSOR(S): Village of Green Island

FACILITY OWNER(S): Village of Green Island

DESCRIPTION: Mill and Fill pavement preservation using a recycling technique. In addition, the project will seek to improve ADA compliant crosswalks, install high visibility crosswalks along Hudson Avenue, improve bike route signage and improve cyclist safety.

COST (INCLUDES MATCH): \$0.729 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15

CURRENT CONDITION: 6 from Tibbits Ave to Market St; 5 from Market St to Lafayette St; 6 from Lafayette St to Watervliet Line

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS and classified as 16 - Urban Minor Arterial and 17 - Urban Major Collector

ANNUAL FACILITY VALUE (THOUSANDS): \$3,107

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 949 to 11,195 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	33.8
MERIT CATEGORY SCORE SCALED *	11.3
B/C RATIO (MAX. 50)	22.6

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO (CALCULATED)	22.6
Total Benefits (\$1,000's/Year)	1,692
Safety	145
Travel Time	N/A
Operating	N/A
User Cost	2
Facility Life	1,545
Annualized Cost (\$1,000's/Year)	75

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

BIKE/PED ADVISORY COMMITTEE COMMENTS: No proposed pavement markings for cyclists even though this is part of the on-road section of the Mohawk-Hudson Bike-Hike Trail. Project is in a Tier 1 pedestrian district and includes ADA ramp and crosswalk upgrades.

SPONSOR PRIORITY: 2

OTHER CONSIDERATIONS: None.

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	1
	SUBTOTAL	-2	to	+5	1
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)					
Land Use Compatibility	SCORE	-1	to	+3	1
Smart Growth	SCORE	-1	to	+3	2
Environmental Justice	SCORE	-1	to	+2	1
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	4
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	0
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	3
ENVIRONMENT & HEALTH (8 POINTS POSSIBLE)					
Sensitive Area Preservation/Mitigation	SCORE	-1	to	+2	0
Greenhouse Gas Emissions Reduction	SCORE	-1	to	+2	0
Alternative Fuels Support	SCORE	-1	to	+2	0
Other Health Benefit	SCORE	-1	to	+2	1
	SUBTOTAL	-4	to	+8	1
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)					
Economic Impact	SCORE	-2	to	+5	1
	SUBTOTAL	-2	to	+5	1
SAFETY & SECURITY (5 POINTS POSSIBLE)					
Additional Safety Benefit Beyond Crash History	SCORE	-1	to	+3	1
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	1
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	1
	SUBTOTAL	-2	to	+5	1
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	15