

### Tibbits Avenue Reconstruction Project

**PROJECT TYPE:** Reconstruction

**PROJECT LOCATION(S):** Tibbits Avenue from Cohoes Ave to Hudson Ave.  
Village of Green Island, Albany County

**SPONSOR(S):** Village of Green Island

**FACILITY OWNER(S):** Village of Green Island

**DESCRIPTION:** Project will reconstruct the roadway and better accommodate cyclists, pedestrians, and freight. Water and sewer infrastructure will be addressed during reconstruction. Project elements are proposed to include ADA compliant crosswalks; high visibility signage and pavement markings; dedicated bicycling striping, and if possible recycling/reuse of existing granite curbing, recycling/reuse of existing historic lighting, and additional Complete Streets elements.

**COST (INCLUDES MATCH):** \$3.191 M

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

**CURRENT CONDITION:** 5 from Cohoes Ave to George St, 6 from George St to Hudson Ave. 5 was 6 in 2013.

**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** Not on NHS and classified as 17 Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$2,956

**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** 2,395 (NYSDOT Traffic Data Viewer, 2013)

<b>PROJECT TOTAL SCORE (UP TO 100 POINTS)</b>	<b>22.9</b>
MERIT CATEGORY SCORE SCALED *	14.3
B/C RATIO (MAX. 50)	8.6

\*See page 2 for individual merit category scores.

<b>BENEFIT/COST RATIO (CALCULATED)</b>	<b>8.6</b>
Total Benefits (\$1,000's/Year)	1,995
Safety	18
Travel Time	N/A
Operating	N/A
User Cost	3
Facility Life	1,974
Annualized Cost (\$1,000's/Year)	232

**FUND SOURCE ELIGIBILITY:** STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** On-road portion of MHBHT but proposal does not commit to dedicated bicycle facilities; In Tier 1 District and makes improvements to ADA ramps and crosswalks.

**SPONSOR PRIORITY:** 1

**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	2
	SUBTOTAL	-2	to	+5	2
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	1
	SUBTOTAL	-4	to	+10	5
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	1
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	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	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	19