

First Street over the Poestenkill**PROJECT TYPE:** Bridge Preservation (Corrective Maintenance)**PROJECT LOCATION(S):** First Street over the Poestenkill, City of Troy, Rensselaer County**SPONSOR(S):** City of Troy**FACILITY OWNER(S):** City of Troy**DESCRIPTION:** Proposes element specific repairs including replacing the joints between the stones and addressing the scour and the guiderail**COST (INCLUDES MATCH):** \$0.579 M**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 10**CURRENT CONDITION:** BIN 2202330: 3.711**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** Not on NHS and classified as 17 - Urban Major Collector**ANNUAL FACILITY VALUE (THOUSANDS):** \$2,865**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** 3,137 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	6.2
MERIT CATEGORY SCORE SCALED *	3.8
B/C RATIO (MAX. 50)	2.4

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO (CALCULATED)	2.4
Total Benefits (\$1,000's/Year)	187
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	187
Annualized Cost (\$1,000's/Year)	79

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Improvements are not proposed to the existing sidewalks.**SPONSOR PRIORITY:** Tier 4

OTHER CONSIDERATIONS: The suggested repairs will be in accordance with assumption that the structure will be historical. 3.842 condition in Local Bridge Preservation Study but has since been re-inspected. The City of Troy has developed an NYSDOT itemized element specific estimate to reflect the actual anticipated costs for this repair work to maintain this project as a preservation candidate.

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	0
	SUBTOTAL	-2	to	+5	0
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)					
Land Use Compatibility	SCORE	-1	to	+3	0
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	4
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	1
Complete Streets	SCORE	-2	to	+5	1
	SUBTOTAL	-4	to	+10	2
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	0
Pedestrian	SCORE	-1	to	+3	0
Bicycle	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	0
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	0
	SUBTOTAL	-4	to	+8	0
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)					
Economic Impact	SCORE	-2	to	+5	0
	SUBTOTAL	-2	to	+5	0
SAFETY & SECURITY (5 POINTS POSSIBLE)					
Additional Safety Benefit Beyond Crash History	SCORE	-1	to	+3	0
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	0
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	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	5