

US 4 Southbound over Poestenkill**PROJECT TYPE:** Bridge Preservation (Corrective Maintenance)**PROJECT LOCATION(S):** US 4 SB over the Poestenkill, City of Troy, Rensselaer County**SPONSOR(S):** City of Troy**FACILITY OWNER(S):** City of Troy**DESCRIPTION:** Element specific repairs including replacing the joints between the stones**COST (INCLUDES MATCH):** \$0.257 M**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 10**CURRENT CONDITION:** BIN 2000940: 5.250**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** On NHS and classified as 14 - Principal Urban Arterial Other**ANNUAL FACILITY VALUE (THOUSANDS):** \$1,722**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** 8,346 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	6.7
MERIT CATEGORY SCORE SCALED *	3.8
B/C RATIO (MAX. 50)	2.9

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO (CALCULATED)	2.9
Total Benefits (\$1,000's/Year)	102
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	102
Annualized Cost (\$1,000's/Year)	35

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban**BIKE/PED ADVISORY COMMITTEE COMMENTS:** No proposed improvements to existing sidewalks.**SPONSOR PRIORITY:** Tier 3**OTHER CONSIDERATIONS:** The suggested repairs are in accordance with the assumption that the structure will be historical. This project is identified in the Local Bridge Preservation Study. The City of Troy has developed an NYSDOT itemized element specific estimate to reflect the actual anticipated costs for this repair work.**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