## NY 2 Bridge over the Poestenkill

**PROJECT TYPE:** Bridge Beyond Preservation (Renewal/Replacement)

PROJECT LOCATION(S): NY2 Bridge over Poestenkill, Town of Brunswick,

Rensselaer County

SPONSOR(S): NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project includes bridge replacement. The shoulders may be widened. There are short sidewalks on the bridge; the project will include

ramp and sidewalk upgrades as needed.

COST (INCLUDES MATCH): \$4.108 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 50

**CURRENT CONDITION:** BIN 1000190: 3.984 Structurally Deficient

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

14 - Principal Urban Arterial Other

**ANNUAL FACILITY VALUE (THOUSANDS):** \$1,497

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 3,293 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	9.1
(UP TO 100 POINTS)	
MERIT CATEGORY	5.3
SCORE SCALED *	
B/C RATIO	3.9
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	3.9
(CALCULATED)	
Total Benefits	1,007
(\$1,000's/Year)	
Safety	3
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	1,004
Annualized Cost	261
(\$1,000's/Year)	

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

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project proposes upgrading existing sidewalks and evaluating wider shoulders.

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** None.

**ELIGIBILITY ISSUES:** None identified.

MERIT CATEGORIES	NUMER	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)				<u> </u>	
Land Use Compatibility	SCORE	-1	to	+3	0
Smart Growth	SCORE	-1	to	+3	0
Environmental Justice	SCORE	-1	to	+2	0
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	1
	SUBTOTAL	-4	to	+10	1
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	1
Bicycle	SCORE	-1	to	+2	1
	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	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	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)	1				
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)	1				
On Schedule/On Budget	SCORE	-2	to	+2	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	7