

US 4 Bridge over the Hudson River & Canal**PROJECT TYPE:** Bridge Preservation (Corrective Maintenance)**PROJECT LOCATION(S):** US 4 Bridge over the Hudson River & Canal, Towns of Northumberland and Fort Edward, Saratoga and Washington Counties**SPONSOR(S):** NYSDOT**FACILITY OWNER(S):** NYSDOT**DESCRIPTION:** Bridge rehabilitation. Project may include structural member replacement, bearing replacement, and rehabilitation of piers.**COST (INCLUDES MATCH):** \$9.548 M**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 40**CURRENT CONDITION:** BIN 4001020: 4.100 Structurally Deficient**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** Not on NHS, classified as 06 - Rural Minor Arterial**ANNUAL FACILITY VALUE (THOUSANDS):** \$3,912**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** 3,196 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	2.2
MERIT CATEGORY SCORE SCALED *	0.8
B/C RATIO (MAX. 50)	1.4

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO (CALCULATED)	1.4
Total Benefits (\$1,000's/Year)	907
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	907
Annualized Cost (\$1,000's/Year)	635

FUND SOURCE ELIGIBILITY: STP Off System Bridge**ADVISORY COMMITTEE COMMENTS:** None.**SPONSOR PRIORITY:** Tier 2**OTHER CONSIDERATIONS:** Project split with AGFTC. The cost estimate shown in NYSDOT's application for funds only represents the CDTC portion of the project costs.**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	0
Environmental Justice	SCORE	-1	to	+2	0
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	0
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	1
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	1
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	1
	SUBTOTAL	-2	to	+5	1
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	1