

**NY 378 over the Hudson River****PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)**PROJECT LOCATION(S):** NY378 over Hudson River, Town of Colonie and City of Troy, Albany County and Rensselaer County**SPONSOR(S):** NYSDOT**FACILITY OWNER(S):** NYSDOT**DESCRIPTION:** Project may include bearing replacement, joint replacement, structural member repair, and concrete repairs. The structural members below the sidewalks will be strengthened. The shoulders may be widened.**COST (INCLUDES MATCH):** \$26.735 M**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 12**CURRENT CONDITION:** BIN 1062850: 4.069 Functionally Obsolete**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** On NHS and classified as 12 - Principal Urban Arterial Expressway**ANNUAL FACILITY VALUE (THOUSANDS):** \$32,967**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** 37,856 (NYSDOT Traffic Data Viewer, 2013)

<b>PROJECT TOTAL SCORE (UP TO 100 POINTS)</b>	<b>9.3</b>
MERIT CATEGORY SCORE SCALED *	6.8
B/C RATIO (MAX. 50)	2.5

\*See page 2 for individual merit category scores.

<b>BENEFIT/COST RATIO (CALCULATED)</b>	<b>2.5</b>
Total Benefits (\$1,000's/Year)	8,044
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	8,044
Annualized Cost (\$1,000's/Year)	3,189

**FUND SOURCE ELIGIBILITY:** NHPP, STP Flex and STP Urban**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Preserves pedestrian access/safety but does not improve it. Project is on the bicycle/pedestrian linear network but no deck repairs/replacement proposed.**SPONSOR PRIORITY:** Tier 2**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	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	0
	SUBTOTAL	-4	to	+10	3
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	1
	SUBTOTAL	-4	to	+10	5
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	2
	SUBTOTAL	-2	to	+5	2
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	9