

Bridge Corrective Maintenance, Albany County Group 1, Six Bridges**PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)**PROJECT LOCATION(S):** I87: over CSX/Amtrak – SB+NB; over Rensselaer Lake – SB+NB; and over I90 – SB+NB, City of Albany & Town of Guilderland, Albany County**SPONSOR(S):** NYSDOT**FACILITY OWNER(S):** NYSDOT**DESCRIPTION:** Maintenance project with treatments that may include bearing replacement, joint replacement, and concrete repairs for all bridges.**COST (INCLUDES MATCH):** \$4.456 M**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 12**CURRENT CONDITION:** BIN 1033121: 5.032; 1033122: 4.875; 1033111: 5.333; 1033112: 5.016 FO; 1033101: 5.313 FO; 1033102: 5.266 FO**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** All bridges are On NHS. All bridges are classified as 11 - Principal Urban Arterial Interstate, except for BIN 1033101 & BIN 1033102, which are classified as 12 - Principal Urban Arterial Expressway**ANNUAL FACILITY VALUE (THOUSANDS):** \$74,129**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** Ranges from 59,150 to 122,075 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	33.8
MERIT CATEGORY SCORE SCALED*	6.8
B/C RATIO (MAX. 50)	27.0

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO (CALCULATED)	27.0
Total Benefits (\$1,000's/Year)	14,356
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	14,356
Annualized Cost (\$1,000's/Year)	531

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban**ADVISORY COMMITTEE COMMENTS:****SPONSOR PRIORITY:** Tier 2**OTHER CONSIDERATIONS:** FO = Functionally Obsolete. Bundled Bridge project.**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	0
	SUBTOTAL	-4	to	+10	4
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	1
	SUBTOTAL	-2	to	+5	1
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