

**Bridge Corrective Maintenance, Saratoga County, 7 Bridges****PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)**PROJECT LOCATION(S):** Riverview Rd over I-87; Sitterly Rd over I-87; I-87 NB over NY 29; I-87 SB over NY 29; NY 9N over D&H RR; Jones Rd over I-87, City of Saratoga Springs and the Towns of Halfmoon, Clifton Park and Wilton, Saratoga County**SPONSOR(S):** NYSDOT**FACILITY OWNER(S):** NYSDOT**DESCRIPTION:** Maintenance project with treatments that may include bearing replacement, joint replacement, and concrete repairs, all bridges.**COST (INCLUDES MATCH):** \$3.437 M**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 12**CURRENT CONDITION:** BIN 1033190: 4.859 FO; 1033210: 4.328 SD; 1020662: 4.536 FO; 1020661: 4.929 FO; 1006660: 4.700; 1033360: 4.781 SD**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** BIN 1020661 & BIN 1020662 on NHS and classified as 11 - Principal Urban Arterial Interstate, BIN 1006660 not on NHS and classified as 16 - Urban Minor Arterial, BIN 1033210 not on NHS and classified as 17 - Urban Major Collector, BIN 1033190 & BIN 1033360 not on NHS and classified as 19 - Urban Local**ANNUAL FACILITY VALUE (THOUSANDS):** \$77,389**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** Ranges from 8,090 to 48,592 (NYSDOT Traffic Data Viewer, 2013)

<b>PROJECT TOTAL SCORE (UP TO 100 POINTS)</b>	<b>38.9</b>
MERIT CATEGORY SCORE SCALED *	4.5
B/C RATIO (MAX. 50)	34.4

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO (CALCULATED)	34.4
Total Benefits (\$1,000's/Year)	14,112
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	14,112
Annualized Cost (\$1,000's/Year)	410

**FUND SOURCE ELIGIBILITY:** NHPP, STP Flex and STP Urban**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Riverview Rd is the Mohawk Scenic Byway.**SPONSOR PRIORITY:** Tier 2**OTHER CONSIDERATIONS:** Bundled Bridge Project. The bridge in the PJP in the Town of Moreau (1033430 Butler Rd I-87) is proposed for addition to the AGFTC TIP. The provided cost estimate excludes the AGFTC work. CDTC's evaluation will exclude that bridge. FO = functionally obsolete; SD = structurally deficient**ELIGIBILITY ISSUES:** Bridges over or under Interstates are eligible.

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	5
Complete Streets	SCORE	-2	to	+5	0
	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	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	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	6