## I-90 Bridge over Erie Blvd.

**PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)

PROJECT LOCATION(S): I-90 EB and WB Bridges over Erie Blvd, City of

Albany, Albany County

SPONSOR(S): NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project will include bearing replacement, joint replacement, rehabilitation of primary and secondary members and rehabilitation of

piers.

COST (INCLUDES MATCH): \$6.471 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 12** 

**CURRENT CONDITION:** BIN 1092451: 4.167 SD; 1092452: 4.486 FO

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

11 - Principal Urban Arterial Interstate

**ANNUAL FACILITY VALUE (THOUSANDS):** \$69,161

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 113,219 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	38.5
(UP TO 100 POINTS)	
MERIT CATEGORY	7.5
SCORE SCALED *	
B/C RATIO	31.0
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	31.0
(CALCULATED)	31.0
Total Benefits	23,899
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	23,899
Annualized Cost	772
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS:** 

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** SD = structurally deficient; FO = functionally obsolete

**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	1
	SUBTOTAL	-2	to	+5	1
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)	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	10