

US 9 Bridge over I-90 (Exit 11), BIN 1092730

PROJECT TYPE: Bridge Beyond Preservation (Replacement)
PROJECT LOCATION(S): US 9 over I-90 Exit 11, Town of Schodack, Rensselaer County
SPONSOR(S): NYSDOT
FACILITY OWNER(S): NYSDOT
DESCRIPTION: Bridge replacement, retaining existing cross section.
COST (INCLUDES MATCH): \$10.917 M
DESIGN LIFE OF PROPOSED PROJECT (YEARS): 50
CURRENT CONDITION: BIN 1092730: 4.125
NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as 14 - Principal Urban Arterial Other
ANNUAL FACILITY VALUE (THOUSANDS): \$3,983
TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 15,064 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	6.7
MERIT CATEGORY SCORE SCALED *	3.0
B/C RATIO SCALED	3.7

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO (CALCULATED)	3.7
Total Benefits (\$1,000's/Year)	2,548
Safety	3
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	2,545
Annualized Cost (\$1,000's/Year)	693

FUND SOURCE ELIGIBILITY: NHPP and STP Flex

ADVISORY COMMITTEE COMMENTS: None.

SPONSOR PRIORITY: Tier 1

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	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	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	1
	SUBTOTAL	-4	to	+8	1
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	4