NY 911F (Freemans Bridge) Over the Mohawk River/Erie Canal, BIN 4050330

PROJECT TYPE: Bridge Preservation (Preventive/Corrective Maintenance)

PROJECT LOCATION(S): NY 911F over Mohawk River/Erie Canal, Town of Glenville, Schenectady County

SPONSOR(S): NYSDOT

FACILITY OWNER(S): NYSDOT

DESCRIPTION: Project includes bearing replacement, joint replacement, rehab of primary and secondary members and rehab of piers.

COST (INCLUDES MATCH): $2.079 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 12

CURRENT CONDITION: BIN 4050330: 5.278

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as 14 - Principal Urban Arterial Other

ANNUAL FACILITY VALUE (THOUSANDS): $32,796

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 26,761 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	**19.9**
MERIT CATEGORY SCORE SCALED *	6.0
B/C RATIO (MAX. 50)	13.9

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO (CALCULATED)	13.9
Total Benefits ($1,000's/Year)	3,440
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	3,440
Annualized Cost ($1,000's/Year)	248

FUND SOURCE ELIGIBILITY: NHPP, STP flex and STP Urban

BIKE/PED ADVISORY COMMITTEE COMMENTS: Project is on bicycle/pedestrian linear network but does not propose bike improvements. Project also connects to a Tier 2 pedestrian district but proposes no pedestrian improvements.

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	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	0
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
	SUBTOTAL	**-4**	**to**	**+10**	**2**
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**	**8**