

Ramp from the South Mall Expressway Eastbound to I-787 Southbound

PROJECT TYPE: Bridge Preservation (Preventive/Corrective Maintenance)

PROJECT LOCATION(S): S Mall Expressway EB over On-Ramp to S Mall Expressway EB, City of Albany, Albany County

SPONSOR(S): NYSDOT

FACILITY OWNER(S): NYSDOT

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

COST (INCLUDES MATCH): \$6.620 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 12

CURRENT CONDITION: BIN 109298B: 3.963 Functionally Obsolete

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as 11 - Principal Urban Arterial Interstate

ANNUAL FACILITY VALUE (THOUSANDS): \$1,710

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): No data

PROJECT TOTAL SCORE (UP TO 100 POINTS)	7.6
MERIT CATEGORY SCORE SCALED *	6.8
B/C RATIO (MAX. 50)	0.8

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO (CALCULATED)	0.8
Total Benefits (\$1,000's/Year)	605
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	605
Annualized Cost (\$1,000's/Year)	790

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

ADVISORY COMMITTEE COMMENTS: None.

SPONSOR PRIORITY: Tier 2

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	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