

I-787 NB Ramp (over the SME) to the South Mall Expressway WB

PROJECT TYPE: Bridge Preservation (Corrective Maintenance)
PROJECT LOCATION(S): I-787 Northbound ramp to the South Mall Expressway Westbound, City of Albany, Albany County
SPONSOR(S): NYSDOT
FACILITY OWNER(S): NYSDOT
DESCRIPTION: Project may include structural member replacement, bearing replacement, and rehabilitation of piers. Ramp upgrades will be done as needed near the bridge piers.
COST (INCLUDES MATCH): \$9.039 M
DESIGN LIFE OF PROPOSED PROJECT (YEARS): 33
CURRENT CONDITION: BIN 109299A: 3.952 Functionally Obsolete
NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as 11 - Principal Urban Arterial Interstate
ANNUAL FACILITY VALUE (THOUSANDS): \$1,856
TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): no data

PROJECT TOTAL SCORE (UP TO 100 POINTS)	8.3
MERIT CATEGORY SCORE SCALED *	7.5
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)	532
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	532
Annualized Cost (\$1,000's/Year)	635

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

BIKE/PED ADVISORY COMMITTEE COMMENTS: What is meant by: "ADA Ramp upgrades will be done as needed near the bridge piers. In addition, deficient pedestrian feature such as push buttons and countdown timers may be upgraded as identified." Project is in a Tier 1 Pedestrian District.

SPONSOR PRIORITY: Tier 1

OTHER CONSIDERATIONS: What is the relationship of this project to the ongoing I-787/Hudson Waterfront Corridor Study?

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)					
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