

Pearl Street Rehabilitation Project – Madison Avenue to First Avenue

PROJECT TYPE: Pavement Preservation

PROJECT LOCATION(S): Pearl Street between Madison Avenue and First Avenue, City of Albany, Albany County

SPONSOR(S): City of Albany

FACILITY OWNER(S): City of Albany

DESCRIPTION: Mill the existing asphalt surface a minimum of two (2) inches to remove the deteriorated roadway surface. Upon removal, an asphalt truing and leveling course will be applied to bring the surface of the existing pavement to the same transverse and longitudinal slope required for the finished pavement surface. After the truing and leveling course is applied, the final wearing course will be placed to provide a smooth traveling surface. Additional improvements proposed include ADA compliant curb ramp (50) installation, sidewalk replacement (5,000 SF), 500 feet of curb replacement/resetting, and striping including travel lanes, thirty-six (36) new high visibility crosswalks.

COST (INCLUDES MATCH): \$0.763 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15

CURRENT CONDITION: 5 from Madison Ave to Herkimer St; 6 from Herkimer St to Bouck St; 7 from Bouck St to First Ave

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS and classified as 16 - Urban Minor Arterial

ANNUAL FACILITY VALUE (THOUSANDS): \$2,776

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 2,552 to 5,048 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	36.1
MERIT CATEGORY SCORE SCALED *	15.0
B/C RATIO (MAX. 50)	21.1

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO (CALCULATED)	21.1
Total Benefits (\$1,000's/Year)	1,668
Safety	367
Travel Time	N/A
Operating	N/A
User Cost	8
Facility Life	1,293
Annualized Cost (\$1,000's/Year)	79

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

BIKE/PED ADVISORY COMMITTEE COMMENTS: Sharrows (shared use arrows) would be an appropriate treatment.

SPONSOR PRIORITY: 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	2
	SUBTOTAL	-2	to	+5	2
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)					
Land Use Compatibility	SCORE	-1	to	+3	1
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	1
	SUBTOTAL	-4	to	+10	5
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	2
Complete Streets	SCORE	-2	to	+5	1
	SUBTOTAL	-4	to	+10	3
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	3
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	6
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	2
	SUBTOTAL	-2	to	+5	2
SAFETY & SECURITY (5 POINTS POSSIBLE)					
Additional Safety Benefit Beyond Crash History	SCORE	-1	to	+3	2
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	2
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	0
	SUBTOTAL	-2	to	+5	0
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	20