

Sand Lake Hamlets Sidewalk Enhancements Projects

PROJECT TYPE: Bicycle and Pedestrian Beyond Preservation

PROJECT LOCATION(S): Averill Park Hamlet and West Sand Lake Hamlet, Town of Sand Lake, Rensselaer County

SPONSOR(S): Town of Sand Lake

FACILITY OWNER(S): NYSDOT, Town of Sand Lake & Rensselaer County

DESCRIPTION: The project proposes to address sidewalk needs in the Town of Sand Lake including design and construction of approximately 2,200 linear feet of sidewalk with curbing and 400 feet of multi-use path in the hamlet of Sand Lake, design and construction of 2,700 linear feet of sidewalk with curbing in the hamlet of Averill Park and repairing 26 sections of sidewalk in the hamlet of West Sand Lake. The sidewalks would primarily be installed along NY 43, NY 66 and NY 150.

COST (INCLUDES MATCH): \$1.773 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 30

CURRENT CONDITION: Most of the sidewalk would be new with 26 sections being repaired.

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS and classified as 16 - Urban Minor Arterial, 17 - Urban Major Collector and 19 - Urban Local

ANNUAL FACILITY VALUE: N/A

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): No Pedestrian counts exist.

PROJECT TOTAL SCORE (UP TO 100 POINTS)	29.8
MERIT CATEGORY SCORE SCALED *	9.8
WEIGHTED SCORE	20

*See page 2 for individual merit category scores.

WEIGHTED SCORE**	20
Market Potential	B
Cost Effectiveness	B-
Safety	A
Annualized Cost (\$1,000's/Year)	129

**All benefits were translated to a qualitative rating of A, B, or C with A being high and C being low. Weighted score points were assigned as follows: A+=7, A=6, A-=5, B+=4, B=3, B-=2, C+=1, C=0. Market Potential and Safety are worth 2X Cost Effectiveness.

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

ADVISORY COMMITTEE COMMENTS: None.

SPONSOR PRIORITY: 1

OTHER CONSIDERATIONS: None.

ELIGIBILITY ISSUES: Beyond Preservation or could be split to be one preservation project and one beyond preservation project. Project will be evaluated as one beyond preservation project.

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	2	
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	4	
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)						
Preservation/Renewal of Existing	SCORE	-2	to	+5	0	
Complete Streets	SCORE	-2	to	+5	1	
	SUBTOTAL	-4	to	+10	1	
MULTI-MODALISM (10 POINTS POSSIBLE)						
Transit	SCORE	-2	to	+5	1	
Pedestrian	SCORE	-1	to	+3	1	
Bicycle	SCORE	-1	to	+2	0	
	SUBTOTAL	-4	to	+10	2	
ENVIRONMENT & HEALTH (8 POINTS POSSIBLE)						
Sensitive Area Preservation/Mitigation	SCORE	-1	to	+2	1	
Greenhouse Gas Emissions Reduction	SCORE	-1	to	+2	1	
Alternative Fuels Support	SCORE	-1	to	+2	0	
Other Health Benefit	SCORE	-1	to	+2	1	
	SUBTOTAL	-4	to	+8	3	
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	1	
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	-1	to	+2	0	
	SUBTOTAL	-2	to	+5	1	
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	0	
	SUBTOTAL	-2	to	+2	0	
PROJECT MERIT CATEGORY SUB TOTAL (calculated)		SUBTOTAL	-28	to	+67	13