

Highbridge Road Sidewalk Reconstruction/Extension

PROJECT TYPE: Bicycle and Pedestrian Beyond Preservation

PROJECT LOCATION(S): Highbridge Road and East Campbell Road between Kings Road (CR 67) and Hamburg Street, Town of Rotterdam, Schenectady County

SPONSOR(S): Schenectady County

FACILITY OWNER(S): Schenectady County

DESCRIPTION: Project is a sidewalk rehabilitation, extension and pedestrian improvement project along Highbridge Road (CR 48) and East Campbell Road (CR 67) between Kings Road and Hamburg Street. New sidewalk construction is approximately 1,200 feet and sidewalk reconstruction is approximately 3,000 feet. Two pedestrian signals at the two I-890 ramps, 20 curb ramps and 5 midblock crossings will be added or upgraded.

COST (INCLUDES MATCH): \$0.769 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 30

CURRENT CONDITION: Existing sidewalks are deteriorated in places, not ADA compliant and need to be extended.

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS and classified as 17 – Urban Major Collector

ANNUAL FACILITY VALUE: N/A

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): No pedestrian counts available.

PROJECT TOTAL SCORE (UP TO 100 POINTS)	27.8
MERIT CATEGORY SCORE SCALED *	6.8
WEIGHTED SCORE	21

*See page 2 for individual merit category scores.

WEIGHTED SCORE**	21
Market Potential	B
Cost Effectiveness	B
Safety	A
Annualized Cost (\$1,000's/Year)	67

**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: 2

OTHER CONSIDERATIONS: NYSDOT is committing \$50,000 to the project for an upgrade to the signals, ramps and crossing at the I-890 ramps. County is requesting \$769,000 in matched federal funds.

ELIGIBILITY ISSUES: Being evaluated as a beyond preservation project but could be a preservation for a significant portion of the proposed 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	1
Smart Growth	SCORE	-1	to	+3	0
Environmental Justice	SCORE	-1	to	+2	-1
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	1
	SUBTOTAL	-4	to	+10	1
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	2
Bicycle	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	3
ENVIRONMENT & HEALTH (8 POINTS POSSIBLE)					
Sensitive Area Preservation/Mitigation	SCORE	-1	to	+2	0
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	2
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	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	9