

Sunnyside Road Pavement Preservation Project

PROJECT TYPE: Pavement Preservation

PROJECT LOCATION(S): Sunnyside Road between Freemans Bridge Road (NYS 911F) and the Village of Scotia Municipal Line

SPONSOR(S): Schenectady County

FACILITY OWNER(S): Schenectady County

DESCRIPTION: The proposed pavement preservation project will improve the existing pavement deficiencies, improve the pavement markings as well as update current signage where needed. The project would involve cold recycling the existing hot mix asphalt surface and then placing a 6.3 polymer modified HMA surface treatment top course.

COST (INCLUDES MATCH): \$0.411 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 20

CURRENT CONDITION: 6

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

ANNUAL FACILITY VALUE (THOUSANDS): \$1,939

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 1,956 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	26.5
MERIT CATEGORY SCORE SCALED *	2.3
B/C RATIO (MAX. 50)	24.2

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO (CALCULATED)	24.2
Total Benefits (\$1,000's/Year)	872
Safety	15
Travel Time	N/A
Operating	N/A
User Cost	4
Facility Life	853
Annualized Cost (\$1,000's/Year)	36

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

ADVISORY COMMITTEE COMMENTS: None.

SPONSOR PRIORITY: 6

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	0
Environmental Justice	SCORE	-1	to	+2	0
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	0
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	1
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	1
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	1
	SUBTOTAL	-4	to	+8	1
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	3