NY 32 Project – 3rd Avenue Watervliet

PROJECT TYPE: Pavement Preservation

PROJECT LOCATION(S): 3rd Ave (NY 32) between 1st Street and 3rd Ave.

(south city line), City of Watervliet, Albany County.

SPONSOR(S): City of Watervliet

FACILITY OWNER(S): City of Watervliet and NYSDOT

DESCRIPTION: Milling with a single-course asphalt inlay. Trueing and leveling will be used to correct pavement cross slope to improve pavement drainage. Additionally, repair and/or reconstruct the existing pedestrian ramps at intersections to bring them up to current ADA standards. Pedestrian markings and signage will be updated and improved at existing intersections to improve overall pedestrian safety within the corridor.

COST (INCLUDES MATCH): \$0.649 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15

CURRENT CONDITION: 6 from 1st St to 5th St; 5 from 5th St to 8th St; 7

from 8th St to Broadway

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS and classified

as 16 - Urban Minor Arterial

ANNUAL FACILITY VALUE (THOUSANDS): \$5,348

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 10,045 (NYSDOT

Traffic Data Viewer, 2013)

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

ADVISORY COMMITTEE COMMENTS: None.

SPONSOR PRIORITY: 1

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OTHER CONSIDERATIONS: None.

ELIGIBILITY ISSUES: None identified.

PROJECT TOTAL SCORE	61.3
(UP TO 100 POINTS)	
MERIT CATEGORY	11.3
SCORE SCALED *	
B/C RATIO	50
(MAX. 50)	

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	51.8
(CALCULATED)	
Total Benefits	3,468
(\$1,000's/Year)	
Safety	148
Travel Time	N/A
Operating	N/A
User Cost	22
Facility Life	3,298
Annualized Cost	67
(\$1,000's/Year)	

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	0
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	2
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	2
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	0
Pedestrian	SCORE	-1	to	+3	3
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	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	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	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	15