East Street: Partition St. to Third Avenue

PROJECT TYPE: Pavement Beyond Preservation

PROJECT LOCATION(S): East Street, Adams Street to Amtrak customer parking entrance and Willow St to Partition St. City of Rensselaer,

Rensselaer County

SPONSOR(S): City of Rensselaer

FACILITY OWNER(S): City of Rensselaer

DESCRIPTION: Project will preserve pavement between Adams Street and Herrick Street, reconstruct pavement between Herrick Street and the AMTRAK parking lot entrance and preserve pavement between Willow and Partition Streets. Project will evaluate on-street bike lanes and will standardize 5' sidewalks and 4' buffer strip.

COST (INCLUDES MATCH): \$2.251 M

DESIGN LIFE OF PROPOSED PROJECT: 20

CURRENT CONDITION: 5. Score previously 5 from Adams to Herrick Streets

and previously 6 from Herrick to Partition Streets.

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS from Herrick Street to customer parking and classified as 17 - Urban Major Collector

ANNUAL FACILITY VALUE (THOUSANDS): \$4,937

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): ranges from 4,481 to

4,637 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	30.9
(UP TO 100 POINTS)	
MERIT CATEGORY	14.3
SCORE SCALED *	
B/C RATIO	16.6
(MAX. 50)	

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	16.6
(CALCULATED)	
Total Benefits	3,248
(\$1,000's/Year)	
Safety	25
Travel Time	N/A
Operating	N/A
User Cost	1
Facility Life	3,222
Annualized Cost	196
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

BIKE/PED ADVISORY COMMITTEE COMMENTS: No committed bicycle improvements; Tier 1 ped district

SPONSOR PRIORITY: 1

OTHER CONSIDERATIONS: City is pursuing a larger project to complement the proposed project for a Total of \$7 M utilizing grant and other local funding. The evaluation was undertaken for the project element related to the federal aid request. Federal funding not requested between Third Avenue and Adams Street.

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	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	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	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	19