CR 125 (Stillwater Bridge Road)

PROJECT TYPE: Pavement Preservation

PROJECT LOCATION(S): CR 125 between NYS 40 and CR 120 (River Road),

Schaghticoke, Rensselaer County.

SPONSOR(S): Rensselaer County

FACILITY OWNER(S): Rensselaer County

DESCRIPTION: Begin at NY 40, End at CR 120 (River Road). This project intends to employ pavement preservation techniques to mitigate the deterioration of a deficient pavement with a $1\,\%$ " Hot Mix Asphalt overlay.

COST (INCLUDES MATCH): \$0.796 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 10

CURRENT CONDITION: 6

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

as 07 - Rural Major Collector

ANNUAL FACILITY VALUE (THOUSDANDS): \$4,744

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 2,943 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	23.4
(UP TO 100 POINTS)	
MERIT CATEGORY	2.3
SCORE SCALED *	
B/C RATIO	21.1
SCALED	

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	21.2
(CALCULATED)	
Total Benefits	2,292
(\$1,000's/Year)	
Safety	72
Travel Time	N/A
Operating	N/A
User Cost	38
Facility Life	2,182
Annualized Cost	108
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex

ADVISORY COMMITTEE COMMENTS: None.

SPONSOR PRIORITY: 1

OTHER CONSIDERATIONS: The County is estimating design for this project at \$11,240. The federal aid design reimbursement will be capped at this amount.

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	1
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	1
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	0
	SUBTOTAL	-4	to	+8	0
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)	T				
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