

**CR 129 (Tamarac Road) – Pavement Preservation****PROJECT TYPE:** Pavement Preservation**PROJECT LOCATION(S):** CR 129 between NY 2 and Herrington Lane, Brunswick, Rensselaer County**SPONSOR(S):** Rensselaer County**FACILITY OWNER(S):** Rensselaer County**DESCRIPTION:** Begin at NY 2, End at Herrington Lane. This project intends to employ pavement preservation techniques to mitigate the deterioration of a deficient pavement with a 1 ½" Hot Mix Asphalt overlay.**COST (INCLUDES MATCH):** \$0.610 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 (THOUSANDS):** \$3,316**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** 2,516 (NYSDOT Traffic Data Viewer, 2013)

<b>PROJECT TOTAL SCORE (UP TO 100 POINTS)</b>	<b>21.2</b>
MERIT CATEGORY SCORE SCALED *	2.3
B/C RATIO SCALED	18.9

\*See page 2 for individual merit category scores.

<b>BENEFIT/COST RATIO (CALCULATED)</b>	<b>18.9</b>
Total Benefits (\$1,000's/Year)	1,570
Safety	16
Travel Time	N/A
Operating	N/A
User Cost	29
Facility Life	1,525
Annualized Cost (\$1,000's/Year)	83

**FUND SOURCE ELIGIBILITY:** STP Flex**ADVISORY COMMITTEE COMMENTS:** None.**SPONSOR PRIORITY:** 3**OTHER CONSIDERATIONS:** The County is estimating design for this project at \$4,430. 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)					
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