

CR 51 Burden Lake Road**PROJECT TYPE:** Pavement Preservation**PROJECT LOCATION(S):** CR 51 between CR 18 and the intersection of CR 52 and First Dyke Road, Town of Sand Lake and Town of Nassau, Rensselaer County.**SPONSOR(S):** Rensselaer County**FACILITY OWNER(S):** Rensselaer County**DESCRIPTION:** Begin at CR 18, End at CR 52 and First Dyke Road. 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):** \$0.366 M (Design capped at \$7,380)**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 10**CURRENT CONDITION:** 5**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** Not on NHS and classified as 18 - Urban Minor Collector**ANNUAL FACILITY VALUE (THOUSANDS):** \$2,853**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** 1,031 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	26.3
MERIT CATEGORY SCORE SCALED *	2.3
B/C RATIO (MAX. 50)	24.0

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO (CALCULATED)	24.0
Total Benefits (\$1,000's/Year)	1,200
Safety	6
Travel Time	N/A
Operating	N/A
User Cost	6
Facility Life	1,188
Annualized Cost (\$1,000's/Year)	50

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban**ADVISORY COMMITTEE COMMENTS:** None.**SPONSOR PRIORITY:** 2A**OTHER COST CONSIDERATIONS:** The County is estimating design for this project at \$7,380. The federal aid design reimbursement will be capped at this amount. This project may be bundled with CR 18 – Hoags Corner Road. R302 (PIN 1759.82) CR 51 – Burden Lake Road pavement preservation project (NY 43 to First Dyke Road) will be constructed during the summer of 2016. This proposed project would complete the roadway from First Dyke Road to CR 18.**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