

Krumkill Road Corrective Maintenance Improvements**PROJECT TYPE:** Pavement Preservation**PROJECT LOCATION(S):** Krumkill Road from Font Grove Road to the Normanskill Bridge, Town of New Scotland, Albany County.**SPONSOR(S):** Town of New Scotland**FACILITY OWNER(S):** Town of New Scotland

DESCRIPTION: Cold in-Place Recycling with a new wearing surface is the primary treatment. A short, 200 foot section of roadway west of the Normanskill Bridge will require structural repairs due to subsurface drainage deficiencies that are causing settlement in this portion of roadway. Several treatment options to maximize the project's cost effectiveness will be considered including full depth reconstruction and full depth pavement reclamation with cement stabilization. A new cross culvert and/or trench drains will be installed to properly convey runoff in order to provide a suitable roadway subgrade surface.

COST (INCLUDES MATCH): \$0.352 M**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 20**CURRENT CONDITION:** 5**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** Not on NHS and classified as 17 - Urban Major Collector**ANNUAL FACILITY VALUE (THOUSANDS):** \$1,837**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** 2,267 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	49.5
MERIT CATEGORY SCORE SCALED *	3.0
B/C RATIO (MAX. 50)	46.5

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO (CALCULATED)	46.5
Total Benefits (\$1,000's/Year)	1,443
Safety	2
Travel Time	N/A
Operating	N/A
User Cost	8
Facility Life	1,433
Annualized Cost (\$1,000's/Year)	31

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban**ADVISORY COMMITTEE COMMENTS:** None.**SPONSOR PRIORITY:** 1**OTHER CONSIDERATIONS:** None.**ELIGIBILITY ISSUES:** According to NYSDOT Region 1, isolated reconstruction in a preservation project is eligible.

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	0
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	0
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	1
	SUBTOTAL	-4	to	+8	1
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	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	4