

Lakehill Road/Van Vorst Road Pavement Preservation Project**PROJECT TYPE:** Pavement Preservation**PROJECT LOCATION(S):** Lakehill Road/Van Vorst Road between Charlton Road (CR 37) and the Saratoga County Municipal Line, Town of Glenville, Schenectady County**SPONSOR(S):** Schenectady County**FACILITY OWNER(S):** Schenectady County**DESCRIPTION:** The proposed pavement preservation project will improve the existing pavement deficiencies, improve the pavement markings as well as update current signage where needed. The project would involve hot in- place recycling (heater scarification) the existing hot mix asphalt surface and then placing a 6.3 polymer modified HMA top course.**PROPOSED COST (INCLUDES MATCH):** \$0.756 M**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 20**CURRENT CONDITION:** 6 from Charlton Road to Lavant Lane; 7 from Lavant Lane to County Line; 8 from Van Vorst Road to County Line**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** Not on NHS and classified as 17 – Urban Major Collector**ANNUAL FACILITY VALUE (THOUSANDS):** \$6,029**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** Lakehill Road = 6,491, Van Vorst Road = 3,154 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	34.8
MERIT CATEGORY SCORE SCALED *	5.3
B/C RATIO (MAX. 50)	29.5

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO (CALCULATED)	29.5
Total Benefits (\$1,000's/Year)	1,948
Safety	57
Travel Time	N/A
Operating	N/A
User Cost	7
Facility Life	1,884
Annualized Cost (\$1,000's/Year)	66

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban**ADVISORY COMMITTEE COMMENTS:** None.**SPONSOR PRIORITY:** 5**OTHER CONSIDERATIONS:** None.**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	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	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
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	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	7