NY 50 Resurfacing

PROJECT TYPE: Pavement Preservation

PROJECT LOCATION(S): On NY 50 from the Perry Road intersection to the Route 32 (Schuylerville Road) intersection in the Town of Wilton, Saratoga County. The Reference Markers are 50 1502 3019 to 3099.

SPONSOR(S): NYSDOT

FACILITY OWNER(S): NYSDOT

DESCRIPTION: Mill and replace the wearing surface is the selected treatment for this project. The surface will be milled to a depth of 1 ½" to 2" based on the recommendations of the Materials Engineer. Isolated repairs will also be incorporated to address isolated areas of deeper distress.

COST (INCLUDES MATCH): \$3.459 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15

CURRENT CONDITION: 5 from Jones Rd to Edie Rd and Reference Marker 50 1502 3065 to Stump St; 6 from 50 1502 3019 to Jones Rd, Edie Rd to 50 1502 3065 and Stump St to 501502 3099.

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS and classified as 07 – Rural Major Collector, 16 – Urban Minor Arterial and 17 - Urban Major Collector

ANNUAL FACILITY VALUE (THOUSANDS): \$20,654

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 3,182 to

12,626 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	38.8
(UP TO 100 POINTS)	
MERIT CATEGORY	1.5
SCORE SCALED *	
B/C RATIO	37.3
(MAX. 50)	

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	37.3
(CALCULATED)	
Total Benefits	13,262
(\$1,000's/Year)	
Safety	182
Travel Time	N/A
Operating	N/A
User Cost	63
Facility Life	13,017
Annualized Cost	356
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP and STP Flex

BIKE/PED ADVISORY COMMITTEE COMMENTS: Project connects to a Tier 2 pedestrian district but does not improve access for pedestrians. Project connects to a linear network but does not improve access for bikes.

SPONSOR PRIORITY: 2

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	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	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	2