NY 2 Recycling and Paving

PROJECT TYPE: Pavement Preservation

PROJECT LOCATION(S): Project begins just past Route 22 overpass and proceeds east to the New York/Massachusetts border. The Reference Markers are 2 1402 2188 to 2246. Town of Petersburg, Rensselaer County

SPONSOR(S): NYSDOT

FACILITY OWNER(S): NYSDOT

DESCRIPTION: Project will make repairs to minor deficiencies in the top of the pavement structure; and, may add nominal structural capacity. Cold in place recycling with a new wearing surface is the selected treatment. Cold in place recycling will recycle 100% of the top 4" of asphalt, accompanied by a 1 ½" wearing surface.

COST (INCLUDES MATCH): \$2.372 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 20

CURRENT CONDITION: 7 from Reference Marker 2 1402 2188 to Route 914A; 6 from Route 914A to 0.11 miles East; 5 from 0.11 miles East to Reference Marker 2 1402 2246 (score not known for area under construction between 2.10 and 0.28 Miles East)

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS and classified as 06 - Rural Minor Arterial

ANNUAL FACILITY VALUE (THOUSANDS): \$3,899

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 946 (NYSDOT Traffic

Data Viewer, 2013)

FUND SOURCE ELIGIBILITY: STP Flex

ADVISORY COMMITTEE COMMENTS: None.

SPONSOR PRIORITY: Tier 1

1

OTHER CONSIDERATIONS: None.

ELIGIBILITY ISSUES: None identified.

PROJECT TOTAL SCORE	14.6
(UP TO 100 POINTS)	
MERIT CATEGORY	2.3
SCORE SCALED *	
B/C RATIO	12.3
SCALED	

^{*}See page 2 for individual merit category scores.

BENEFIT/COST RATIO	12.3
(CALCULATED)	
Total Benefits	2,539
(\$1,000's/Year)	
Safety	25
Travel Time	N/A
Operating	N/A
User Cost	14
Facility Life	2,500
Annualized Cost	207
(\$1,000's/Year)	

MERIT CATEGORIES	NUMER	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)				<u> </u>	
Land Use Compatibility	SCORE	-1	to	+3	0
Smart Growth	SCORE	-1	to	+3	0
Environmental Justice	SCORE	-1	to	+2	1
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	1
	SUBTOTAL	-4	to	+8	1
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)					
Economic Impact	SCORE	-2	to	+5	0
	SUBTOTAL	-2	to	+5	0
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