

**NY 151 and NY 915E (3<sup>RD</sup> Avenue Extension) Pavement Resurfacing****PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** Town of East Greenbush, Rensselaer County: On NY 151 from the City of Rensselaer/Town of East Greenbush Line to Working Road Reference Markers 151(43) 1403 2000 to 2003 and 151 1401 1000 to 1037. On NY 915E (3rd Ave Extension) from NY 151 to US 4 with Reference Markers 915E(43) 2003 to 2020.

**SPONSOR(S):** NYSDOT**FACILITY OWNER(S):** NYSDOT

**DESCRIPTION:** Two different pavement treatments will be used for various sections: A Mill & Fill will replace the wearing surface, with the surface being milled to a depth of 1 ½" to 2". Isolated repairs will also be incorporated to address isolated areas of deeper distress. The Cold-In-Place Recycling will recycle 100% of the top 4" of asphalt, accompanied by a 1 ½" wearing surface.

**COST (INCLUDES MATCH):** \$2.864 M**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 15

**CURRENT CONDITION:** NY 915E: 6 from NY151/Route 915E to 2020. NY 151: 5 from reference marker 43 1403 2000 to Junction of NY151/Route 915E and from 151 1401 1000 to Red Mill Rd; 6 from Red Mill Road to 1022; 9 from 1022 to Driveway 0.14 miles east; 6 from Driveway to 1037.

**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** Not on NHS; NY 151 classified as 16 - Urban Minor Arterial, 17 - Urban Major Collector and 18 - Urban Minor Collector; NY 915E classified as 16 - Urban Minor Arterial.

**ANNUAL FACILITY VALUE (THOUSANDS):** \$13,560

**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** Ranges between 3,228 and 8,141 (NYSDOT Traffic Data Viewer, 2013)

<b>PROJECT TOTAL SCORE (UP TO 100 POINTS)</b>	<b>25.5</b>
MERIT CATEGORY SCORE SCALED *	3.0
B/C RATIO (MAX. 50)	22.5

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO (CALCULATED)	22.5
Total Benefits (\$1,000's/Year)	6,636
Safety	125
Travel Time	N/A
Operating	N/A
User Cost	25
Facility Life	6,486
Annualized Cost (\$1,000's/Year)	295

**FUND SOURCE ELIGIBILITY:** STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** No proposed bike/ped improvements but is located near a Tier 1 Pedestrian District & connects to a linear network.

**SPONSOR PRIORITY:** Tier 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	1
	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	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	4