

**US 20 Resurfacing****PROJECT TYPE:** Pavement Preservation**PROJECT LOCATION(S):** On US 20 from the overpass with Interstate 87 (NYS Thruway) to the City of Albany/Town of Guilderland Line. The Reference Markers are 20 1120 1109 to 1119 in the Town of Guilderland, Albany County**SPONSOR(S):** NYSDOT**FACILITY OWNER(S):** NYSDOT**DESCRIPTION:** Project will mill the surface to a depth of 1 ½" to 2" and replace the wearing surface. Isolated repairs will also be incorporated to address isolated areas of deeper distress.**COST (INCLUDES MATCH):** \$0.541 M**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 15**CURRENT CONDITION:** 7 from Reference marker 20 1120 1109 to Fuller Rd Alternate; 6 from Fuller Rd Alternate to 20 1120 1119**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** On NHS and classified as 14 - Principal Urban Arterial Other**ANNUAL FACILITY VALUE (THOUSANDS):** \$16,795**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** Ranges between 21,828 to 24,423 (NYSDOT Traffic Data Viewer, 2013)

<b>PROJECT TOTAL SCORE (UP TO 100 POINTS)</b>	<b>56.8</b>
MERIT CATEGORY SCORE SCALED *	6.8
B/C RATIO (MAX. 50)	50

\*See page 2 for individual merit category scores.

<b>BENEFIT/COST RATIO (CALCULATED)</b>	<b>137.1</b>
Total Benefits (\$1,000's/Year)	7,678
Safety	282
Travel Time	N/A
Operating	N/A
User Cost	33
Facility Life	7,363
Annualized Cost (\$1,000's/Year)	56

**FUND SOURCE ELIGIBILITY:** NHPP, STP Flex and STP Urban**BIKE/PED ADVISORY COMMITTEE COMMENTS:** It is not clear if the applicant will be installing additional bike lane markings and/or signage which could improve access and safety for bikes in the area.**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	2
Environmental Justice	SCORE	-1	to	+2	1
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	3
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	1
	SUBTOTAL	-4	to	+10	5
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	2
	SUBTOTAL	-2	to	+5	2
SAFETY & SECURITY (5 POINTS POSSIBLE)					
Additional Safety Benefit Beyond Crash History	SCORE	-1	to	+3	0
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	0
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	9