Consaul Road Pavement Preservation Project

PROJECT TYPE: Pavement Preservation

PROJECT LOCATION(S): Consaul Road between NYS Route 7 and the City

boundary, City of Schenectady, Schenectady County

SPONSOR(S): City of Schenectady

FACILITY OWNER(S): City of Schenectady

DESCRIPTION: Mill and fill Consaul Road from NYS Route 7 to 200 feet west of Balltown Road to provide an important link in the vehicular, transit, pedestrian and bicycle network within the City of Schenectady. The project will provide upgraded ADA approved intersections from NYS Route

7 to Paige Elementary School.

COST (INCLUDES MATCH): \$0.713 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15

CURRENT CONDITION: 5

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS and classified

as 16 - Urban Minor Arterial

ANNUAL FACILITY VALUE (THOUSANDS): \$1,110

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 1,891 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	19.4
(UP TO 100 POINTS)	
MERIT CATEGORY	7.5
SCORE SCALED *	
B/C RATIO	11.9
(MAX. 50)	

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	11.9
(CALCULATED)	
Total Benefits	871
(\$1,000's/Year)	
Safety	98
Travel Time	N/A
Operating	N/A
User Cost	7
Facility Life	766
Annualized Cost	73
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

BIKE/PED ADVISORY COMMITTEE COMMENTS: Project is in a Tier 1 pedestrian district but PJP does not specify pedestrian improvements beyond ADA.

SPONSOR PRIORITY: 4

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	1
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	1
	SUBTOTAL	-4	to	+10	5
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	2
Complete Streets	SCORE	-2	to	+5	1
	SUBTOTAL	-4	to	+10	3
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)	T				
Freight and Goods Movement	SCORE	-2	to	+5	0
	SUBTOTAL	-2	to	+5	0
INNOVATION (2 POINTS POSSIBLE)	T			_	
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	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	10