#54 (R332) Best Road (CR 55) Pavement Preservation



CDTC Project Category: Local Low Volume - Pavement Preservation Project Limits: Sand Lake Town Line to NY 150 Sponsor: Rensselaer County Sponsor Priority: 4 in Pavement Category Total Cost: \$0.391 M (includes match and inflation) Total Score = A+B (100 Points Max) 33.8

A. Benefit/Cost Ratio Total (50 point cap)	30.2		
Benefit/Cost Ratio Subtotal	30.2		
Total Benefits (\$1,000/Year)	1,607.2		
Facility Life	1,592.5		
Mobility	0.0		
Safety	5.4		
User Cost	9.3		
Annualized Cost (\$1,000/Year)	53.2		
Annualized Cost (\$1,000/Year)	53.2		

B. Merit Category Score	3.6
(Scaled to 50 Points)	3.0

Existing Pavement Rating: 6 Average Daily Traffic Volume: 1,953 Repair Type: 2" Hot Mix Asphalt Overlay Proposed Project Design Life: 10 years

Detailed Description: Preserve the pavement using a 2" Hot Mix Asphalt Overlay.

Roadway Functional Classification: Best Road is not a National Highway System facility and is classified as a Rural Major Collector road.

Federal Fund Source Eligibility: Surface Transportation Program

Transportation Considerations:

Walking: Not in a CDTC Pedestrian District and makes no commitment to pedestrian facilities.

Biking: Not on CDTC Bicycle Network. No bicycle infrastructure improvements.

Transit: Not on CDTC Transit Priority Network. Does not add, upgrade, or remove transit components.

Motor Vehicles/Freight: Project has neutral affect (no known impact, positive or negative) on freight and/or goods movement.

Other Considerations: Project will be designed by the sponsor for a maximum amount payable (preliminary and final design) of \$4,000. Construction Inspection services will be solicited.

Advisory Committee Comments: None noted.

MERIT CATEGORIES	NUMERIC	VA	LU	ES	SCORE
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)					
Land Use Compatability	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 Protection/Mitigation	SCORE	-1	to	+2	0
Greenhouse Gas Emissions Reduction	SCORE	-1	to	+2	0
Alternative Fuels Support	SCORE	-1	to	+2	0
Other Environmental/Health Benefit	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+8	0
REGIONAL BENEFIT (5 POINTS POSSIBLE)					
Benefit beyond project to transportation system or quality region	SCORE	-2	to	+5	0
	SUBTOTAL		to	+5	0
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)				-	-
Economic Impact	SCORE	-2	to	+5	2
	SUBTOTAL		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		to	+2	0
	SUBTOTAL		to	+5	0
OPERATIONS & TECHNOLOGY (5 POINTS POSSIBLE)				-	•
Traffic Operations & Reliability Improvements	SCORE	-1	to	+3	0
Use of Beneficial Advanced Technologies	SCORE	-1		+2	0
	SUBTOTAL		to	+5	0
FREIGHT (5 POINTS POSSIBLE)		_			•
Freight and Goods Movement	SCORE	-2	to	+5	0
	SUBTOTAL		to		0
PERFORMANCE (3 POINTS POSSIBLE)	COBIONAL	-		10	U
Anticipated Effect on all Performance Targets	SCORE	-1	to	+3	0
Anticipated Effect of all Performance Targets	SUBTOTAL		to		0
INNOVATION (2 POINTS POSSIBLE)	OUDIVIAL	- 1	10	тJ	U
Innovation (2 POINTS POSSIBLE)	SCORE	0	to	10	0
	SUBTOTAL	0	to to	+2	0
	SUBIUIAL	U	10	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	00005	~	1.		
On Schedule/On Budget	SCORE SUBTOTAL		to to	+2 +2	2
			**		2

Total from Line Items Above	SUBTOTAL -29 to +70	5
Scaled to 50 points		3.6