Project Factsheet 2019-2024 TIP Update

#58 (R335) Pershing Avenue (CR 68) Pavement Preservation

Pershing Avenue
Town of North Greenbush, Rensselaer County



CDTC Project Category: Local Low Volume - Pavement

Preservation

Project Limits: Troy Avenue to Peck Road

Sponsor: Rensselaer County

Sponsor Priority: 2 in Pavement Category

Total Cost: \$0.238 M (includes match and inflation)

	Total Score = A+B (100 Points Max)	54.3
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A. Benefit/Cost Ratio Total (50 point cap)	50.0
Benefit/Cost Ratio Subtotal	76.8
Total Benefits (\$1,000/Year)	2,485.8
Facility Life	2,476.4
Mobility	0.0
Safety	1.6
User Cost	7.8
Annualized Cost (\$1,000/Year)	32.4

B. Merit Category Score	4.2
(Scaled to 50 Points)	4.3

Existing Pavement Rating: 5

Average Daily Traffic Volume: 1,918

Repair Type: 1 1/2" Hot Mix Asphalt Overlay Proposed Project Design Life: 10 years

Detailed Description: Heater scarification of Hot Mix Asphalt and 1 1/2" Hot Mix Asphalt Overlay

Roadway Functional Classification: Pershing Road is not a National Highway System facility and is classified as an Urban 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: 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: Low traffic volume. 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	V/	۱LU	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	1
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
g · · · · · · · · · · · · · · · · · · ·	SUBTOTAL	-4	to	+10	1
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)	l .				-
Preservation/Renewal of Existing	SCORE	-2	to	+5	1
Complete Streets	SCORE		to	+5	0
	SUBTOTAL	-4	to	+10	1
MULTI-MODALISM (10 POINTS POSSIBLE)	l l				
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		+2	0
Alternative Fuels Support	SCORE	-1		+2	0
Other Environmental/Health Benefit	SCORE	-1		+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
Denom poyena project to manoportation cyclem or quality region	SUBTOTAL		to	+5	0
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)	002101712			. •	
Economic Impact	SCORE	-2	to	+5	2
Leonomic impact	SUBTOTAL		to	+5	2
SAFETY & SECURITY (5 POINTS POSSIBLE)	COBTOTAL			.0	
Additional Safety Benefit Beyond Crash History	SCORE	-1	to	+3	0
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	- <u>1</u>		+2	0
Security and Resiliency to Natural Hazards and Human Gaused Events	SUBTOTAL		to	+5	0
OPERATIONS & TECHNOLOGY (5 POINTS POSSIBLE)	COBTOTAL	_		10	
Traffic Operations & Reliability Improvements	SCORE	1	to	+3	0
Use of Beneficial Advanced Technologies	SCORE	-1 -1	to	+2	0
Ose of Berieficial Advanced Technologies	SUBTOTAL		to	+5	0
FREIGHT (5 POINTS POSSIBLE)	SOBIOTAL	- <u>z</u>	ιο	ŦJ	
Freight and Goods Movement	SCORE	2	+0		
Freight and Goods Movement	SUBTOTAL			+5 +5	0
DEDECOMANICE (O DOINTE DOCCIDI E)	SUBTUTAL	-2	ιο	+3	0
PERFORMANCE (3 POINTS POSSIBLE)	IOOODE				
Anticipated Effect on all Performance Targets	SCORE		to	+3	0
INNOVATION (O DOINTO DOCCIDI E)	SUBTOTAL	-1	το	+3	0
INNOVATION (2 POINTS POSSIBLE)	1				
Innovative Solutions	SCORE	0		+2	0
	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)					
On Schedule/On Budget	SCORE SUBTOTAL		to		2
		•	4-	+2	2

PROJECT MERIT CATEGORY SUB TOTAL				
Total from Line Items Above	SUBTOTAL	-29 to	+70	6
Scaled to 50 points				4.3