

#86 (S265) Town of Glenville Freemans Bridge Rd (NY 911F) Multi-Use path



Total Score = Weighted Score + Merit Category Score (100 Points Max)	44.0
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Weighted Score	29
Cost Effectiveness	B
Market Potential	A
Safety	A+

Merit Category Score (Scaled to 50 Points)	15.0
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**All benefits were translated to a qualitative rating from A+ to C. Weighted score points were assigned as follows: A+=7, A=6, A-=5, B+=4, B=3, B-=2, C+=1, C=0. Market Potential and Safety are worth 2X Cost Effectiveness.*

2018 TAP/CMAQ Candidate: Yes
CDTC Project Category: Bicycle/Pedestrian

Sponsor: Town of Glenville
Sponsor Priority: 1 in Bicycle/Pedestrian Category
Total Cost (Matched and Inflated): \$1.784 M
Annualized Cost (\$1,000/Year): \$129.6

General Project Limits: Freemans Bridge Road from the Scotia-Glenville Loop segment of the Mohawk-Hudson Trail to Dutch Meadows Lane
Facility Owner: NYSDOT
Design Life of Proposed Project (Years): 30

Detailed Description: Construct a 4,800 ft. long protected multi-use path on the west side of Freemans Bridge Road from the Scotia-Glenville Loop segment of the Mohawk-Hudson Bike Hike Trail to Dutch Meadows Lane. The multi-use path would include a 4-ft. wide vegetated buffer strip and three (3) new crosswalks at Sunnyside Road, Sarnowski Drive, and the Lowe’s Home Improvement Center.

Roadway Functional Classification: Freemans Bridge Rd. (NY 911F) is a National Highway System facility and is classified as an Urban Principal Arterial Other

Federal Fund Source Eligibility: National Highway Preservation Program, Surface Transportation Program

Transportation Considerations:

Walking and Biking: Project connects to a Tier 2 Pedestrian District. Project includes a new multi-use path and 4 crosswalks, which will improve pedestrian accessibility & safety. Project is on the bicycle network & multi-use path will significantly improve bicycle infrastructure. Project will connect to the existing trail system.

Transit: Project is located on a CDTA transit routes 353 and 830 and Transit route present. The multi-use trail along the roadway is considered a transit component.

Motor Vehicles/Freight: Not the primary project purpose.

Other Considerations: NYSDOT concurrence needed. Project is not in an Environmental Justice area. Project implements recommendation from the Freemans Bridge Rd. Complete Streets Concept Plan (Linkage Study, 2018)

Advisory Committee Comments: Bicycle/Pedestrian - Concern about Freemans Bridge which only has a sidewalk on one side. Trails connect to college, Schenectady, Mohawk Hudson Trail, hotel and would provide a great loop connection to developments, massive residential developments. The current trail head area is a dangerous place to cross Freemans Bridge Rd and the trail underneath the bridge is not maintained well and uncomfortable for riders. Senior citizen housing there as well, so crosswalks potentially very important.

MERIT CATEGORIES	NUMERIC VALUES	SCORE
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)		
Land Use Compatability	SCORE -1 to +3	2
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	4
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	1
	SUBTOTAL -4 to +10	1
MULTI-MODALISM (10 POINTS POSSIBLE)		
Transit	SCORE -2 to +5	2
Pedestrian	SCORE -1 to +3	2
Bicycle	SCORE -1 to +2	2
	SUBTOTAL -4 to +10	6
ENVIRONMENT & HEALTH (8 POINTS POSSIBLE)		
Sensitive Area Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental/Health Benefit	SCORE -1 to +2	0
	SUBTOTAL -4 to +8	1
REGIONAL BENEFIT (5 POINTS POSSIBLE)		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
	SUBTOTAL -2 to +5	1
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)		
Economic Impact	SCORE -2 to +5	3
	SUBTOTAL -2 to +5	3
SAFETY & SECURITY (5 POINTS POSSIBLE)		
Additional Safety Benefit Beyond Crash History	SCORE -1 to +3	2
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE -1 to +2	0
	SUBTOTAL -2 to +5	2
OPERATIONS & TECHNOLOGY (5 POINTS POSSIBLE)		
Traffic Operations & Reliability Improvements	SCORE -1 to +3	0
Use of Beneficial 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
PERFORMANCE (3 POINTS POSSIBLE)		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	3
	SUBTOTAL -1 to +3	3
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	0
	SUBTOTAL -2 to +2	0
PROJECT MERIT CATEGORY SUB TOTAL		
Total from Line Items Above	SUBTOTAL -29 to +70	21
Scaled to 50 points		15.0