

#44 (SA319) NY 146 Safety Project, Town of Clifton Park

NY 146 at Clifton Country Road/Maxwell Road,
Town of Clifton Park, Saratoga County



Total Score = A+B (100 Points Max)	10.8
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A. Benefit/Cost Ratio Total (50 point cap)	0.8
Benefit/Cost Ratio Subtotal	0.8
Total Benefits (\$1,000/Year)	288.3
Facility Life	0.0
Mobility	0.0
Safety	288.3
User Cost	0.0
Annualized Cost (\$1,000/Year)	352.3

B. Merit Category Score (Scaled to 50 Points)	10.0
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CDTC Project Category: Safety

Sponsor: NYSDOT

Sponsor Priority: 3 in Safety Category

Total Cost: \$4.849 M (includes match and inflation)

Existing Pavement Rating: N/A

Repair Type: Repave and Reconstruct the intersection and rebuild the signal.

Traffic Volume: N/A

Detailed Description: Project will address a high accident location between Tallow Wood Drive and Plank Road. Reconstruct the intersection of NY 146/Clifton Country Road and rebuild the signal. Additional safety benefits would accrue from improved pedestrian accommodations, resurfacing and restriping the entire corridor. The project will incorporate ADA compliant pedestrian features. At a minimum, standard shoulder widths meeting current NYSDOT Standards will be installed.

Roadway Functional Classification: NY 146 is a National Highway System facility and is classified as Urban Principal Arterial Other.

Federal Fund Source Eligibility: National Highway Preservation Program, Surface Transportation Program, Highway Safety Improvement Program (likely)

Transportation Considerations:

Walking: In Tier 1 Ped District but no commitment to ped facilities.

Biking: On network, no significant improvements for bicyclists.

Transit: Adjacent to transit route that can't stop in left lane or on highway on-ramp.

Motor Vehicles/Freight: Project is located on a NYSDOT designated Qualifying and/or Access Highway and the CDTC Freight Priority Network. Project addresses a recommendation from the CDTC Freight Plan (2016); maintain a state-of-good-repair to preserve travel time and/or reliability on the CDTC Freight Priority Network (NY 146).

Other Considerations: Partial HSIP candidate. Highway Safety Investigation Report #1-5-0257. 2013-2018: 0 Fatalities, 3 Serious Injuries.

Advisory Committee Comments: Regional Operations and Safety - Much needed improvements for this high volume intersection with high volume turning movements. Great need for pedestrian accommodations as the Town Center development evolves on both the North and South sides of NY 146. Many new apartment units and hotel rooms have been built in this area with great need to serve pedestrian travel demand across Route 146 to the many stores, restaurants, service and office establishments. May require the incorporation of a raised pedestrian refuge island along Route 146 separating east and west travel lanes to facilitate safe and efficient N-S pedestrian travel.

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	0
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1 to +2	0
	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	0
	SUBTOTAL	-4 to +10	0
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	1
	SUBTOTAL	-2 to +5	1
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	3
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	-1 to +2	0
	SUBTOTAL	-2 to +5	3
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	1
	SUBTOTAL	-2 to +5	1
PERFORMANCE (3 POINTS POSSIBLE)			
Anticipated Effect on all Performance Targets	SCORE	-1 to +3	2
	SUBTOTAL	-1 to +3	2
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			
Total from Line Items Above	SUBTOTAL	-29 to +70	14
Scaled to 50 points			10.0