

#79 (SA323) NY 146 and NY 146A Bicycle and Pedestrian and Bicycle Access Improvements

NY 146/NY 146A area, Town of Clifton Park, Saratoga County



Total Score = Weighted Score + Merit Category Score (100 Points Max)	33.9
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Weighted Score	21
Cost Effectiveness	B
Market Potential	A
Safety	B

Merit Category Score (Scaled to 50 Points)	12.9
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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: No

CDTC Project Category: Bicycle/Pedestrian

Sponsor: Town of Clifton Park

Sponsor Priority: 2 in Bicycle/Pedestrian Category

Total Cost (Matched and Inflated): \$1.319 M

Annualized Cost (\$1,000/Year): \$95.8

General Project Limits: NY 146 from Vista Drive to School Drive (excluding NY 146/146A intersection) and Vischer Ferry Road from NY 146 to Plaid Place.

Facility Owner: NYSDOT/Town of Clifton Park

Design Life of Proposed Project (Years): 30

Detailed Description: Construct a 10-foot wide paved multi-use path on the north side of NY 146 from Vista Drive to NY 146 and 146A (approximately 2,500 linear feet). Construct new curbing and a 5-foot wide sidewalk on the north side of NY 146 from the Ravenswood Restaurant driveway to School Drive (approximately 2,800 linear feet). Construct a 10-foot wide paved multi-use path on the east side of Vischer Ferry Rd (CR 90) from the Key Bank driveway to Plaid Place (approximately 1,000 linear ft.). At the intersection of Sterling Heights Drive (west entrance), Honey Hollow Way and NYS Route 146, install a high visibility crosswalk with Rectangular Rapid Flashing Beacons (RRFB) and signage. At the intersection of Marlboro Drive and NYS 146, install a high visibility crosswalk with RRFB's and signage. Install bicycle symbols on the shoulders of NY 146. At the signalized intersection of NY 146 and School Drive, install pedestrian activated push button with countdown timers along with two new high-visibility crosswalks, and signage.

Roadway Functional Classification: NY 146 is a National Highway System facility and is classified as Urban Principal Arterial Other, Vischer Ferry Road is a Urban Major Collector.

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

Transportation Considerations:

Walking and Biking: Project is in Tier 1 Ped District and significantly improves pedestrian accessibility & safety by installing new 10' shared use path, 5' sidewalk, high-visibility crosswalks & Rectangular Rapid Flashing Beacons (RRFBs) at all crossings. Project is on & connects to the bike network while significantly improving bicycle infrastructure by marking shoulders as bike lanes and constructing 10' shared use path.

Transit: There are no transit route present. The project adds transit component.

Motor Vehicles/Freight: Not the primary project purpose.

Other Considerations: **NYSDOT Concurrence Required.** To connect to the future new roundabout that includes a multi-use path connection currently being designed and constructed by NYSDOT under PIN 1085.43 through HSIP

Advisory Committee Comments: Bicycle/Pedestrian - East side has school, development, but there's little on the west side of roundabout. The east half of project is more important than west (if there's partial funding available, recommend prioritizing improvement proposed for east/north/south of roundabout). Really needs north-south facilitation for bikes and pedestrians.

MERIT CATEGORIES		NUMERIC VALUES	SCORE
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)			
Land Use Compatability	SCORE	-1 to +3	0
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	2
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	1
Pedestrian	SCORE	-1 to +3	3
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	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	0
	SUBTOTAL	-2 to +2	0
PROJECT MERIT CATEGORY SUB TOTAL			
Total from Line Items Above	SUBTOTAL	-29 to +70	18
Scaled to 50 points			12.9