#14: Lake Avenue Corridor Improvement Project

Lake Avenue Corridor, City of Saratoga Springs, Saratoga County

Total Score = Weighted Score + Merit Category Score (100 Points Max)	34.9

Weighted Score*	22
Cost Effectiveness	A
Market Potential	B
Safety	A-

Merit Category Score (Scaled to 50 Points)	12.9

**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: City of Saratoga Springs
Sponsor Priority: 2 in Bicycle/Pedestrian Category
Total Cost (Matched and Inflated): $0.218 M
Annualized Cost ($1,000/Year): $15.9

General Project Limits: Lake Avenue from High Rock Avenue to Excelsior Avenue
Roadway Owner: City of Saratoga Springs
Proposed Project Design Life (Years): 30

Detailed Description: Improve four pedestrian crossings along Lake Avenue (NY 29). At Lake and Granger Street add and re-align crosswalks and add sidewalks. At Lake and Ritchie Place re-align crosswalks and add curb extensions, pedestrian signs and sidewalks (450 Feet on the Lake Avenue side and 1,110 feet on the Granger Street side total sidewalk for the Granger and Ritchie intersections). At the midblock crossing in front of St. Clement's School re-align crosswalks and add a Rectangular Rapid Flashing Beacon, curb extensions, in-street signage and sidewalks (520 Feet). At Schuyler Drive add and re-align crosswalks, add curb extensions and add pedestrian signs.

Roadway Functional Classification: All roadway segments are classified as Principal Urban Arterial Other and are National Highway System facilities.

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

Transportation Considerations:
Walking and Biking: In Tier 1 Ped District, connects to school & recreational area; adds Rectangular Rapid Flashing Beacon at school/recreational area crossing; upgrading existing facilities to improve safety based on a pedestrian safety audit. Project is on Bike network, however no significant improvements for bicyclists.
Transit: Transit route present, however the project does not add transit components
Motor Vehicles/Freight: Not the primary project purpose.

Other Considerations: Project is implementing elements from the City's Road Safety Audit. 2013-2018: 0 Fatalities, 1 Pedestrian Serious Injury.

Advisory Committee Comments: Bicycle/Pedestrian - Important project for traffic calming and an important corridor link.

MERIT CATEGORIES	NUMERIC VALUES				SCORE
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)					
Land Use Compatability	SCORE	-1	to	+3	1
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**	**3**
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	3
Bicycle	SCORE	-1	to	+2	0
	SUBTOTAL	**-4**	**to**	**+10**	**5**
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**