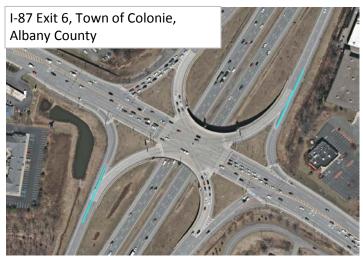
Project Factsheet 2019-2024 TIP Update

#22 (A602) I-87 Exit 6 Interchange Safety Improvements



T (10 A D (400 D 1 (14)	7.4
Total Score = A+B (100 Points Max)	7.1

A. Benefit/Cost Ratio Total (50 point cap)	0.6
Benefit/Cost Ratio Subtotal	0.6
Total Benefits (\$1,000/Year)	93.7
Facility Life	0.0
Mobility	0.0
Safety	93.7
User Cost	0.0
Annualized Cost (\$1,000/Year)	145.1

B. Merit Category Score	6.4
(Scaled to 50 Points)	6.4

CDTC Project Category: Safety

Sponsor: NYSDOT

Sponsor Priority: 1 in Safety Category

Total Cost: \$1.998 M (includes match and inflation)

Existing Pavement Rating: N/A

Repair Type: Eliminate yield condition with third lane

Traffic Volume: N/A

Proposed Project Design Life: 30 years

Detailed Description: Additional Merge Lane on both On-Ramps to I-87 from NY 7 eliminating the yield condition. The on ramps would each be widened to 3 lanes for an appropriate distance allowing for a merge instead of the existing yield.

Roadway Functional Classification: Ramps are National Highway System facilities and are classified as Urban Principal Arterial Interstate

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

Transportation Considerations:

Walking: On interstate ramps. **Biking:** On interstate ramps.

Transit: Does not add, upgrade, or remove transit components.

Motor Vehicles/Freight: Project is located on a NYSDOT designated Qualifying and/or Access Highway and provides direct access to the CDTC Freight Priority Network. Project should provide a travel time and/or reliability benefit.

Other Considerations: May qualify for Highway Safety Improvement Program funding. 2013-2018: 0 Fatalities, 0 Serious Injuries.

Advisory Committee Comments: Regional Operations and Safety Advisory Committee - There is a need for this project but it is possible that the funds could be spent on a higher priority.

MERIT CATEGORIES	NUMERIC	: VA	LU	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
•	SUBTOTAL	-4	to	+10	-1
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	2
	SUBTOTAL	-2	to	+5	2
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)	<u>I</u>				
Economic Impact	SCORE	-2	to	+5	4
200	SUBTOTAL		to	+5	4
SAFETY & SECURITY (5 POINTS POSSIBLE)					-
Additional Safety Benefit Beyond Crash History	SCORE	-1	to	+3	1
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	<u>-1</u>	to	+2	0
occasing and recombined to reasonal reasonal resistance and resist	SUBTOTAL		to	+5	1
OPERATIONS & TECHNOLOGY (5 POINTS POSSIBLE)	1002101112				-
Traffic Operations & Reliability Improvements	SCORE	-1	to	+3	0
Use of Beneficial Advanced Technologies	SCORE			+2	0
Ose of Beneficial Advanced Technologies	SUBTOTAL			+5	0
FREIGHT (5 POINTS POSSIBLE)	COBTOTAL			.0	<u> </u>
Freight and Goods Movement	SCORE		to	+5	1
Freight and Goods Movement	SUBTOTAL		to		1
PERFORMANCE (3 POINTS POSSIBLE)	SOBIOTAL	- <u>-</u>	ιο	ŦJ	'
Anticipated Effect on all Performance Targets	ICCORE	- 1	40	. 2	1
Anticipated Effect on all Performance Targets	SCORE SUBTOTAL		to	+3 +3	1
INNOVATION (2 DOINTS DOSSIDLE)	SUBTUTAL	-1	ιο	ŦJ	1
INNOVATION (2 POINTS POSSIBLE)	ICCODE			1	
Innovative Solutions	SCORE			+2	0
DDG ISOT DELIVEDY (O DOUNTO DOGGE) T'	SUBTOTAL	U	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)		_		_ 1	
On Schedule/On Budget	SCORE			+2	1
	SUBTOTAL	-2	to	+2	1

PROJECT MERIT CATEGORY SUB TOTAL				
Total from Line Items Above	SUBTOTAL	-29 to ·	+70	9
Scaled to 50 points				6.4