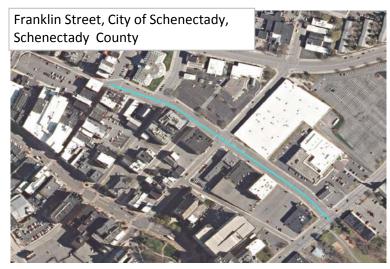
Project Factsheet 2019-2024 TIP Update

## #17 (S266) Franklin Street Cycle Track



2018 TAP/CMAQ Candidate: No

CDTC Project Category: Bicycle/Pedestrian

**Sponsor:** City of Schenectady

Sponsor Priority: 1 in Bicycle/Pedestrian Category Total Cost (Matched and Inflated): \$0.519 M

Annualized Cost (\$1,000/Year): \$70.5

Total Score = Weighted Score +	
Merit Category Score	41.3
(100 Points Max)	

Weighted Score*	22
Cost Effectiveness	Α
Market Potential	В
Safety	A-

Merit Category Score	40.2
(Scaled to 50 Points)	19.3

\*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.

General Project Limits: Franklin Street from Nott

Terrace to Jay Street.

Facility Owner: City of Schenectady

Proposed Project Design Life (Years): 10

**Detailed Description:** Install a protected two-way cycle track on south side of Franklin Street from Nott Terrace to Jay Street.

Roadway Functional Classification: Functional Classification of Franklin Street is Urban Local

Federal Fund Source Eligibility: Surface Transportation Program

## **Transportation Considerations:**

**Walking and Biking:** In Tier 1 Ped District and will improve pedestrian safety by reducing 4 lanes to 2 lanes and upgrading pedestrian crossings. Not on bike network but significantly improves bicycle infrastructure by providing a protected facility (2-way cycle track) & reducing vehicle travel lanes.

Transit: Project is on transit priority network, does not add or upgrade a transit component.

**Motor Vehicles/Freight**: Not the primary project purpose.

**Other Considerations:** The project Implements a recommendation of the Bicycle Master Plan, Nott Terrace Concept Plan, and the Central State Street Neighborhood Land Use & Transportation Study. The project is also located in an Environmental Justice Area. 2013-2018: 0 Fatalities, 1 Bicycle Serious Injury.

**Advisory Committee Comments:** Bicycle/Pedestrian - A lot of people bicycle through the park into Schenectady to work and shop, and it's a busy stretch with hills. Project will close some of the gap between Schenectady and the Mohawk-Hudson Bike Trail.

MERIT CATEGORIES	NUMERIC	VA	LU	ES	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	2
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
· · · · · · · · · · · · · · · · · · ·	SUBTOTAL	-4	to	+10	6
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)	•				
Preservation/Renewal of Existing	SCORE	-2	to	+5	1
Complete Streets	SCORE	-2	to	+5	3
	SUBTOTAL	-4	to	+10	4
MULTI-MODALISM (10 POINTS POSSIBLE)	•				
Transit	SCORE	-2	to	+5	0
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	1
	SUBTOTAL	-4	to	+10	4
ENVIRONMENT & HEALTH (8 POINTS POSSIBLE)	•				
Sensitive Area Protection/Mitigation	SCORE	-1	to	+2	1
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	1
	SUBTOTAL	-4	to	+8	3
REGIONAL BENEFIT (5 POINTS POSSIBLE)	•				
Benefit beyond project to transportation system or quality region	SCORE	-2	to	+5	1
	SUBTOTAL		to	+5	1
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)					
Economic Impact	SCORE	-2	to	+5	3
Loonomic impact	SUBTOTAL		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	<u>-1</u>		+2	0
Cooking and recommency to read and read	SUBTOTAL		to	+5	2
OPERATIONS & TECHNOLOGY (5 POINTS POSSIBLE)					
Traffic Operations & Reliability Improvements	SCORE	-1	to	+3	0
Use of Beneficial Advanced Technologies	SCORE	<u>-1</u>	to	+2	0
200 of Bolloholdi / tavallood 1 oolihologico	SUBTOTAL		to	+5	0
FREIGHT (5 POINTS POSSIBLE)	002.017.2				•
Freight and Goods Movement	SCORE	-2	to	+5	0
Treight and Goods Movement	SUBTOTAL			+5	0
PERFORMANCE (3 POINTS POSSIBLE)	OODIOTAL			10	
Anticipated Effect on all Performance Targets	SCORE	1	to	+3	2
Anticipated Lifect on all Feriormance Targets	SUBTOTAL			+3	2
INNOVATION (2 POINTS POSSIBLE)	JOODIOIAL	-1	ıU	ŦJ	
Innovative Solutions	SCORE	^	to	. 2	0
IIIIOVAIIVE SUIUIIOIIS	SUBTOTAL	0		+2 +2	0
DDO IECT DELIVEDY (2 DOINTS DOSSIDI E)	SUBTUTAL	U	ιŪ	TΖ	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	ICCORT.		4-	1	
On Schedule/On Budget	SCORE		to	+2	2
	SUBTOTAL	-2	το	+2	2

PROJECT MERIT CATEGORY SUB TOTAL				
Total from Line Items Above	SUBTOTAL	-29 to	+70	27
Scaled to 50 points				19.3