

### #17 (S266) Franklin Street Cycle Track



Franklin Street, City of Schenectady, Schenectady County

<b>Total Score = Weighted Score + Merit Category Score (100 Points Max)</b>	<b>41.3</b>
---	-------------

<b>Weighted Score*</b>	<b>22</b>
Cost Effectiveness	A
Market Potential	B
Safety	A-

<b>Merit Category Score (Scaled to 50 Points)</b>	<b>19.3</b>
---	-------------

*\*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 Schenectady  
**Sponsor Priority:** 1 in Bicycle/Pedestrian Category  
**Total Cost (Matched and Inflated):** \$0.519 M  
**Annualized Cost (\$1,000/Year):** \$70.5

**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.

<b>MERIT CATEGORIES</b>		<b>NUMERIC VALUES</b>		<b>SCORE</b>
<b>COMMUNITY QUALITY OF LIFE &amp; EQUITY (10 POINTS POSSIBLE)</b>				
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
	<b>SUBTOTAL</b>	<b>-4 to +10</b>		<b>6</b>
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>				
Preservation/Renewal of Existing	SCORE	-2 to +5		1
Complete Streets	SCORE	-2 to +5		3
	<b>SUBTOTAL</b>	<b>-4 to +10</b>		<b>4</b>
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>				
Transit	SCORE	-2 to +5		0
Pedestrian	SCORE	-1 to +3		3
Bicycle	SCORE	-1 to +2		1
	<b>SUBTOTAL</b>	<b>-4 to +10</b>		<b>4</b>
<b>ENVIRONMENT &amp; HEALTH (8 POINTS POSSIBLE)</b>				
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
	<b>SUBTOTAL</b>	<b>-4 to +8</b>		<b>3</b>
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>				
Benefit beyond project to transportation system or quality region	SCORE	-2 to +5		1
	<b>SUBTOTAL</b>	<b>-2 to +5</b>		<b>1</b>
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>				
Economic Impact	SCORE	-2 to +5		3
	<b>SUBTOTAL</b>	<b>-2 to +5</b>		<b>3</b>
<b>SAFETY &amp; SECURITY (5 POINTS POSSIBLE)</b>				
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
	<b>SUBTOTAL</b>	<b>-2 to +5</b>		<b>2</b>
<b>OPERATIONS &amp; TECHNOLOGY (5 POINTS POSSIBLE)</b>				
Traffic Operations & Reliability Improvements	SCORE	-1 to +3		0
Use of Beneficial Advanced Technologies	SCORE	-1 to +2		0
	<b>SUBTOTAL</b>	<b>-2 to +5</b>		<b>0</b>
<b>FREIGHT (5 POINTS POSSIBLE)</b>				
Freight and Goods Movement	SCORE	-2 to +5		0
	<b>SUBTOTAL</b>	<b>-2 to +5</b>		<b>0</b>
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>				
Anticipated Effect on all Performance Targets	SCORE	-1 to +3		2
	<b>SUBTOTAL</b>	<b>-1 to +3</b>		<b>2</b>
<b>INNOVATION (2 POINTS POSSIBLE)</b>				
Innovative Solutions	SCORE	0 to +2		0
	<b>SUBTOTAL</b>	<b>0 to +2</b>		<b>0</b>
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>				
On Schedule/On Budget	SCORE	-2 to +2		2
	<b>SUBTOTAL</b>	<b>-2 to +2</b>		<b>2</b>
<b>PROJECT MERIT CATEGORY SUB TOTAL</b>				
Total from Line Items Above	<b>SUBTOTAL</b>	<b>-29 to +70</b>		<b>27</b>
Scaled to 50 points				<b>19.3</b>