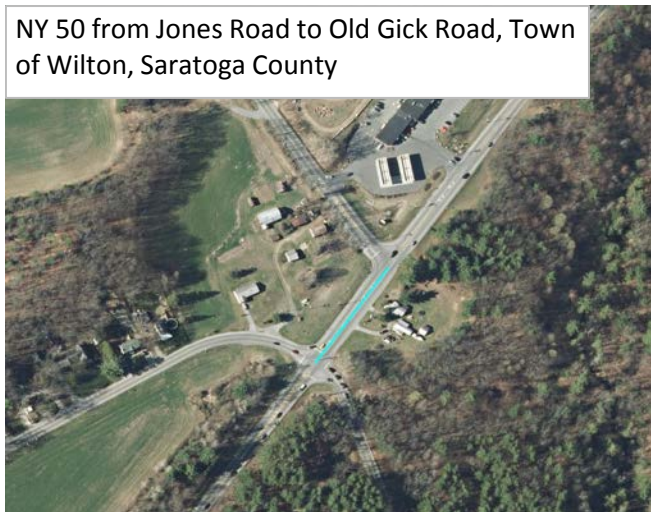


### #94 (SA325) NY 50 Safety Improvements



NY 50 from Jones Road to Old Gick Road, Town of Wilton, Saratoga County

<b>Total Score = A+B (100 Points Max)</b>	<b>10.5</b>
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<b>A. Benefit/Cost Ratio Total (50 point cap)</b>	<b>1.9</b>
Benefit/Cost Ratio Subtotal	1.9
Total Benefits (\$1,000/Year)	731.8
Facility Life	0.0
Mobility	592.0
Safety	139.8
User Cost	0.0
Annualized Cost (\$1,000/Year)	386.0

<b>B. Merit Category Score (Scaled to 50 Points)</b>	<b>8.6</b>
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**CDTC Project Category:** Intersection

**Sponsor:** Town of Wilton

**Sponsor Priority:** 1

**Total Cost:** \$5.300 M (includes match and inflation)

**Existing Pavement Rating:** N/A

**Repair Type:** Pair of roundabouts

**Average Daily Traffic Volume:** 12,597

**Detailed Description:** Construction of a pair of roundabouts at the Old Gick Road/Ingersoll Road and Jones Road intersections with NY 50. In addition to the two roundabouts, a second northbound travel lane will be constructed between the two closely spaced intersections. Standard safety features like high visibility crosswalks, medians, sidewalks and/or shoulders will be implemented with construction of the roundabouts.

**Roadway Functional Classification:** NY 50 is not a National Highway System facility but is classified as an Urban Minor Arterial

**Federal Fund Source Eligibility:** Surface Transportation Program, Highway Safety Improvement Program (possibly)

**Transportation Considerations:**

**Walking:** Outside Ped District, no commitment to specific ped improvements (will consider "standard pedestrian accommodations").

**Biking:** Not on network, no bicycle accommodations.

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

**Motor Vehicles/Freight:** Project has neutral affect (no known impact, positive or negative) on freight and/or goods movement..

**Other Considerations:** **NYSDOT Concurrence Required.** Current CDTC/CDPRC Technical Assistance Program project. 2013-2018: 0 Fatalities, 4 Serious Injuries.

**Advisory Committee Comments:** Freight - Consider the movements of freight vehicles during the design phase of the roundabouts.

<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		-1
Environmental Justice	SCORE	-1 to +2		0
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1 to +2		0
	<b>SUBTOTAL</b>	<b>-4 to +10</b>		<b>1</b>
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>				
Preservation/Renewal of Existing	SCORE	-2 to +5		0
Complete Streets	SCORE	-2 to +5		0
	<b>SUBTOTAL</b>	<b>-4 to +10</b>		<b>0</b>
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>				
Transit	SCORE	-2 to +5		0
Pedestrian	SCORE	-1 to +3		0
Bicycle	SCORE	-1 to +2		0
	<b>SUBTOTAL</b>	<b>-4 to +10</b>		<b>0</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		0
Alternative Fuels Support	SCORE	-1 to +2		0
Other Environmental/Health Benefit	SCORE	-1 to +2		0
	<b>SUBTOTAL</b>	<b>-4 to +8</b>		<b>1</b>
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>				
Benefit beyond project to transportation system or quality region	SCORE	-2 to +5		0
	<b>SUBTOTAL</b>	<b>-2 to +5</b>		<b>0</b>
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>				
Economic Impact	SCORE	-2 to +5		2
	<b>SUBTOTAL</b>	<b>-2 to +5</b>		<b>2</b>
<b>SAFETY &amp; SECURITY (5 POINTS POSSIBLE)</b>				
Additional Safety Benefit Beyond Crash History	SCORE	-1 to +3		3
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	-1 to +2		0
	<b>SUBTOTAL</b>	<b>-2 to +5</b>		<b>3</b>
<b>OPERATIONS &amp; TECHNOLOGY (5 POINTS POSSIBLE)</b>				
Traffic Operations & Reliability Improvements	SCORE	-1 to +3		3
Use of Beneficial Advanced Technologies	SCORE	-1 to +2		0
	<b>SUBTOTAL</b>	<b>-2 to +5</b>		<b>3</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		0
	<b>SUBTOTAL</b>	<b>-2 to +2</b>		<b>0</b>
<b>PROJECT MERIT CATEGORY SUB TOTAL</b>				
Total from Line Items Above	<b>SUBTOTAL</b>	<b>-29 to +70</b>		<b>12</b>
Scaled to 50 points				<b>8.6</b>