

#64 (SA317) Coons Crossing Road over Anthony Kill Bridge Replacement



Total Score = A+B (100 Points Max)	28.5
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A. Benefit/Cost Ratio Total (50 point cap)	24.2
Benefit/Cost Ratio Subtotal	24.2
Total Benefits (\$1,000/Year)	2,025.3
Facility Life	2,025.3
Mobility	0.0
Safety	0.0
User Cost	0.0
Annualized Cost (\$1,000/Year)	83.5

B. Merit Category Score (Scaled to 50 Points)	4.3
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CDTC Project Category: Local Low Volume - Bridge Replacement

Sponsor: Saratoga County

Sponsor Priority: 2 in Bridge Category

Total Cost: \$1.375 M (includes match and inflation)

Bridge BIN: 2202750

CDTC Calculated Existing Bridge Rating: 5.4

Bridge Condition: Functionally Obsolete

Proposed Bridge Design Life: 75 years

Detailed Description: Bridge Replacement

Roadway Functional Classification: Coons Crossing Road is not a National Highway System facility and is classified as Rural Local.

Federal Fund Source Eligibility: Surface Transportation Program - Off System Bridge

Transportation Considerations:

Walking: Project is not in a CDTC Pedestrian District but a trailhead for the Zim Smith Trail is nearby.

Biking: Project is not on the CDTC Bicycle Priority Network but a trailhead for the Zim Smith Trail is nearby.

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

Motor Vehicles/Freight: Roadway traffic volume averages 1,990 vehicles per day. Project has neutral affect (no known impact, positive or negative) on freight and/or goods movement.

Other Considerations: Identified in CDTC Local Bridge study for Preservation.

Advisory Committee Comments: Complete Streets - Consider adding bicycle and pedestrian accommodations for those parking north of the bridge to access the Zim Smith Trail south of the bridge.

MERIT CATEGORIES		NUMERIC VALUES		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		0
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1 to +2		0
	SUBTOTAL	-4 to +10		0
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)				
Preservation/Renewal of Existing	SCORE	-2 to +5		1
Complete Streets	SCORE	-2 to +5		0
	SUBTOTAL	-4 to +10		1
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		0
	SUBTOTAL	-2 to +5		0
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)				
Economic Impact	SCORE	-2 to +5		2
	SUBTOTAL	-2 to +5		2
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	-1 to +2		0
	SUBTOTAL	-2 to +5		1
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		0
	SUBTOTAL	-1 to +3		0
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		2
	SUBTOTAL	-2 to +2		2
PROJECT MERIT CATEGORY SUB TOTAL				
Total from Line Items Above	SUBTOTAL	-29 to +70		6
Scaled to 50 points				4.3