

Carman and Coons Roads Sidewalks

PROJECT TYPE: Bicycle and Pedestrian Beyond Preservation

PROJECT LOCATION(S): Carman and Coons Roads in the Town of Guilderland, Albany County

SPONSOR(S): Town of Guilderland

FACILITY OWNER(S): NYSDOT (Carman Road) and the Town of Guilderland (Coons Road).

DESCRIPTION: Project proposes to construct sidewalk on the east side of Carman Road from Coons Road to north of Jessamine Lane, with an additional small section running east on the north side of Coons Road from Carman Road to the driveway of Pine Bush Elementary School (2,100 linear feet). This project would link residential neighborhoods east of Carman Road to the Pine Bush Elementary School, as well as to existing sidewalks on Coons Road and on the east side of Carman road to the south of Coons Road.

COST (INCLUDES MATCH): \$0.422 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 30

CURRENT CONDITION: Would be new sidewalks.

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as 14 – Principal Urban Arterial Other

ANNUAL FACILITY VALUE: N/A

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): No pedestrian counts exist but pedestrian traffic is currently low due to the lack of sidewalks.

PROJECT TOTAL SCORE (UP TO 100 POINTS)	26.3
MERIT CATEGORY SCORE SCALED *	8.3
WEIGHTED SCORE	18

*See page 2 for individual merit category scores.

WEIGHTED SCORE**	18
Market Potential	B
Cost Effectiveness	A
Safety	B
Annualized Cost (\$1,000's/Year)	31

**All benefits were translated to a qualitative rating of A, B, or C with A being high and C being low. 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.

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

ADVISORY COMMITTEE COMMENTS: None.

SPONSOR PRIORITY: 3

OTHER CONSIDERATIONS: The crash history for the 5 year time period of 10/1/2010-9/30/15 included zero pedestrian crashes within the project limits. Consequently an annual dollar value safety benefit could not be tallied for this project based on NYSDOT safety benefit methodology which is used to evaluate potential future safety benefits of proposed projects.

ELIGIBILITY ISSUES: None identified.

MERIT CATEGORIES		NUMERIC VALUES			SCORE
REGIONAL BENEFIT (5 POINTS POSSIBLE)					
Benefit beyond project to transportation system or quality region	SCORE	-2	to	+5	1
	SUBTOTAL	-2	to	+5	1
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)					
Land Use Compatibility	SCORE	-1	to	+3	1
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	2
	SUBTOTAL	-4	to	+10	2
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	0
Complete Streets	SCORE	-2	to	+5	1
	SUBTOTAL	-4	to	+10	1
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	2
Pedestrian	SCORE	-1	to	+3	1
Bicycle	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	3
ENVIRONMENT & HEALTH (8 POINTS POSSIBLE)					
Sensitive Area Preservation/Mitigation	SCORE	-1	to	+2	0
Greenhouse Gas Emissions Reduction	SCORE	-1	to	+2	1
Alternative Fuels Support	SCORE	-1	to	+2	0
Other Health Benefit	SCORE	-1	to	+2	1
	SUBTOTAL	-4	to	+8	2
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)					
Economic Impact	SCORE	-2	to	+5	1
	SUBTOTAL	-2	to	+5	1
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 Beneficent 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
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	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	11