

CR 91 (Grooms Road) at CR 90 (Vischer Ferry Road) Traffic Signal**PROJECT TYPE:** Other (Traffic Signal)**PROJECT LOCATION(S):** Intersection of CR 90 (Vischer Ferry Road) and CR 91 (Grooms Road), Clifton Park, Saratoga County**SPONSOR(S):** Saratoga County**FACILITY OWNER(S):** Saratoga County**DESCRIPTION:** This project would provide for the installation of a traffic signal at the intersection of Saratoga County Routes 90 and 91 in the Town of Clifton Park. The project was identified by an intersection / warrants analysis conducted by the County (see enclosed) and later verified independently by the County's on call consultant.**COST (INCLUDES MATCH):** \$0.244 M**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 10**CURRENT CONDITION:** N/A**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** Not on NHS and classified as 17 - Urban Major Collector**ANNUAL FACILITY VALUE:** N/A**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** CR 90 S. of CR 91 = 949, CR 90 N. of CR 91 = 4,433, CR 91 W. of CR 90 = 7,221, CR 91 E. of CR 90 = 8,152 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	4.3
MERIT CATEGORY SCORE SCALED *	2.3
B/C RATIO SCALED	2.0

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO (CALCULATED)	2.0
Total Benefits (\$1,000's/Year)	67
Safety	14
Travel Time	42
Operating	11
User Cost	0
Facility Life	0
Annualized Cost (\$1,000's/Year)	33

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban**BIKE/PED ADVISORY COMMITTEE COMMENTS:** There are currently multi-use paths on the northeast and southwest sides of Vischer Ferry Road at the Grooms Road intersection. These are not mentioned in the proposal.**SPONSOR PRIORITY:** 1**OTHER CONSIDERATIONS:** None.**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	0
	SUBTOTAL	-2	to	+5	0
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)					
Land Use Compatibility	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	0
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	0
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 Preservation/Mitigation	SCORE	-1	to	+2	0
Greenhouse Gas Emissions Reduction	SCORE	-1	to	+2	0
Alternative Fuels Support	SCORE	-1	to	+2	0
Other Health Benefit	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+8	0
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)					
Economic Impact	SCORE	-2	to	+5	0
	SUBTOTAL	-2	to	+5	0
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	1
Use of Beneficent Advanced Technologies	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	1
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	1
	SUBTOTAL	-2	to	+2	1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	3