

NY 2 over NY 22 Bridge**PROJECT TYPE:** Bridge Beyond Preservation (Renewal/Replacement)**PROJECT LOCATION(S):** NY 2 over NY 22, Town of Petersburg, Rensselaer County**SPONSOR(S):** NYSDOT**FACILITY OWNER(S):** NYSDOT**DESCRIPTION:** Proposes a major rehabilitation or replacement. The project will likely install wider shoulders (if bridge is replaced) while maintaining existing travel lane widths. The wider shoulders will be 4 to 6 feet depending on design constraints. If a major rehabilitation is progressed, the guiderail that currently impedes pedestrians will be removed.**COST (INCLUDES MATCH):** \$2.791 M**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 50**CURRENT CONDITION:** BIN 1000250: 4.200 Structurally Deficient**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** Not on NHS and classified as 06 - Rural Minor Arterial**ANNUAL FACILITY VALUE (THOUSANDS):** \$1,485**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** 946 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	10.5
MERIT CATEGORY SCORE SCALED *	5.3
B/C RATIO (MAX. 50)	5.2

*See page 2 for individual merit category scores.

BENEFIT/COST RATIO (CALCULATED)	5.2
Total Benefits (\$1,000's/Year)	926
Safety	2
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	924
Annualized Cost (\$1,000's/Year)	177

FUND SOURCE ELIGIBILITY: STP Flex**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Shoulders may be widened only if the project is a replacement, not rehabilitation.**SPONSOR PRIORITY:** Tier 1**OTHER CONSIDERATIONS:** The clearance of Route 22 passing below this structure is below minimum standards. Currently truck traffic over 12'2" must take a significant detour. A replacement structure would increase the clearance to current standards avoiding a long detour for freight traffic on Route 22.**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	1
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	1
	SUBTOTAL	-4	to	+10	2
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	1
Complete Streets	SCORE	-2	to	+5	1
	SUBTOTAL	-4	to	+10	2
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	0
Pedestrian	SCORE	-1	to	+3	0
Bicycle	SCORE	-1	to	+2	1
	SUBTOTAL	-4	to	+10	1
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	1
	SUBTOTAL	-4	to	+8	1
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	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	1
	SUBTOTAL	-2	to	+5	1
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	7