

**CR 68 (Snyder's Lake Road)****PROJECT TYPE:** Culvert Replacement**PROJECT LOCATION(S):** Large Culvert on CR 68 between NY 150 and CR 68 and the Wynantskill, North Greenbush, Rensselaer County.**SPONSOR(S):** Rensselaer County**FACILITY OWNER(S):** Rensselaer County**DESCRIPTION:** This project intends to replace the existing large culvert located between NY 150 and BIN 3303610 (CR 68 over the Wynantskill) with a precast box culvert.**COST (INCLUDES MATCH):** \$0.351 M**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 40**CURRENT CONDITION:** Primary Member Rating <= 4**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** Not on NHS and classified as 17 – Urban Major Collector.**ANNUAL FACILITY VALUE (THOUSANDS):** \$1,129**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** 1,265 (NYSDOT Traffic Data Viewer, 2013)

<b>PROJECT TOTAL SCORE (UP TO 100 POINTS)</b>	<b>33.5</b>
MERIT CATEGORY SCORE SCALED *	0.8
B/C RATIO (MAX. 50)	32.7

\*See page 2 for individual merit category scores.

<b>BENEFIT/COST RATIO (CALCULATED)</b>	<b>32.7</b>
Total Benefits (\$1,000's/Year)	753
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	753
Annualized Cost (\$1,000's/Year)	23

**FUND SOURCE ELIGIBILITY:** STP flex and STP Urban**ADVISORY COMMITTEE COMMENTS:** None.**SPONSOR PRIORITY:** 4

**OTHER CONSIDERATIONS:** This large culvert is approximately 500 feet from the CR 68 bridge replacement project over the Wynantskill Creek (BIN 3303610, R287, PIN 1758.15). The replacement of the large culvert and the CR 68 bridge will require an off-site detour. The anticipated detour length is 6 miles. Consideration should be given to bundling these projects. Eligible for Low Volume Local Bridge, Culvert and Road Set-Aside.

The crash history for the 5 year time period of 10/1/2010-9/30/15 for this project included zero 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 used to evaluate potential future safety benefits of proposed projects, which is based on crash history,. The annual dollar value safety benefit for this project is therefore N/A or not applicable. 1 point was assigned for Other Safety Benefit in the Merit category as this project will likely have a proactive safety benefit.

**ELIGIBILITY ISSUES:** Eligible for Low Volume Local Bridge, Culvert and Road Set-Aside.

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	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 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	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	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	1