US 4 over Schuyler Creek

PROJECT TYPE: Bridge Beyond Preservation (Renewal/Replacement)

PROJECT LOCATION(S): US 4 over Schuyler Creek, Village of Stillwater,

Saratoga County

SPONSOR(S): NYSDOT

FACILITY OWNER(S): NYSDOT

DESCRIPTION: Bridge replacement. Installation of a widened shoulder will be evaluated and incorporated into the new structure. Deficient sidewalks

would be brought up to current standards.

COST (INCLUDES MATCH): \$2.679 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 50

CURRENT CONDITION: BIN 1001000: 4.472 Structurally Deficient

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS and classified

as 16 - Urban Minor Arterial

ANNUAL FACILITY VALUE (THOUSANDS): \$8,386

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 8,674 (NYSDOT

Traffic Data Viewer, 2013)

| PROJECT TOTAL SCORE (UP TO 100 POINTS) | 34.5 |
|---|------|
| MERIT CATEGORY | 6.8 |
| SCORE SCALED * | |
| B/C RATIO | 27.7 |
| (MAX. 50) | |

*See page 2 for individual merit category scores.

| BENEFIT/COST RATIO | 27.7 |
|--------------------|-------|
| (CALCULATED) | |
| Total Benefits | 4,713 |
| (\$1,000's/Year) | |
| Safety | 2 |
| Travel Time | N/A |
| Operating | N/A |
| User Cost | N/A |
| Facility Life | 4,711 |
| Annualized Cost | 170 |
| (\$1,000's/Year) | |

FUND SOURCE ELIGIBILITY: STP Flex

BIKE/PED ADVISORY COMMITTEE COMMENTS: Project is within a Tier 2 Pedestrian District.

SPONSOR PRIORITY: Tier 2

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 Compatability | SCORE | -1 | to | +3 | 0 |
| Smart Growth | SCORE | -1 | to | +3 | 2 |
| Environmental Justice | SCORE | -1 | to | +2 | 1 |
| Accessibility / ADA / Universal Design/Human Services Transport | SCORE | -1 | to | +2 | 1 |
| | SUBTOTAL | -4 | to | +10 | 4 |
| APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE) | | | | | |
| Preservation/Renewal of Existing | SCORE | -2 | to | +5 | 2 |
| Complete Streets | SCORE | -2 | to | +5 | 1 |
| | SUBTOTAL | -4 | to | +10 | 3 |
| MULTI-MODALISM (10 POINTS POSSIBLE) | | | | | |
| Transit | SCORE | -2 | to | +5 | 0 |
| Pedestrian | SCORE | -1 | to | +3 | 2 |
| Bicycle | SCORE | -1 | to | +2 | 0 |
| | SUBTOTAL | -4 | to | +10 | 2 |
| 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 | 0 |
| Security and Resiliency to Natural Hazards and Human Caused Events | SCORE | -1 | to | +2 | 0 |
| | SUBTOTAL | -2 | to | +5 | 0 |
| 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 | 9 |