## Bridge Corrective Maintenance, Albany County Group 1, Six Bridges

**PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)

**PROJECT LOCATION(S):** 187: over CSX/Amtrak – SB+NB; over Rensselaer Lake – SB+NB; and over 190 – SB+NB, City of Albany & Town of Guilderland,

**Albany County** 

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Maintenance project with treatments that may include bearing replacement, joint replacement, and concrete repairs for all

bridges.

COST (INCLUDES MATCH): \$4.456 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 12** 

**CURRENT CONDITION:** BIN 1033121: 5.032; 1033122: 4.875; 1033111: 5.333; 1033112: 5.016 FO; 1033101: 5.313 FO; 1033102: 5.266 FO

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): All bridges are On NHS. All bridges are classified as 11 - Principal Urban Arterial Interstate, except for BIN 1033101 & BIN 1033102, which are classified as 12 - Principal Urban Arterial Expressway

**ANNUAL FACILITY VALUE (THOUSANDS):** \$74,129

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 59,150

to 122,075 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	33.8
MERIT CATEGORY	6.8
SCORE SCALED*	
B/C RATIO	27.0
(MAX. 50)	

<sup>\*</sup>See page 2 for individual merit category scores.

BENEFIT/COST RATIO	27.0
(CALCULATED)	
Total Benefits	14,356
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	14,356
Annualized Cost	531
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY:** NHPP, STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS:** 

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** FO = Functionally Obsolete. Bundled Bridge project.

MERIT CATEGORIES	NUMER	RIC VAL	UES		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	2
Environmental Justice	SCORE	-1	to	+2	1
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	3
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
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	2
	SUBTOTAL	-2	to	+5	2
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	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)	T				
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

## Bridge Corrective Maintenance, Albany County Group 2, Three Bridges

**PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)

**PROJECT LOCATION(S):** NY 7: WB & EB Ramps over I-87 and Sparrowbush

Rd over I-87, Town of Colonie, Albany County

**SPONSOR(S):** NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Maintenance project with treatments that may include bearing replacement, joint replacement, and concrete repairs for all

bridges.

COST (INCLUDES MATCH): \$2.206 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 12** 

**CURRENT CONDITION:** BIN 1073100: 4.833; 1073110: 4.833 SD; 1033160:

4.889 FO

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): BIN 1073100 & 1073110 On NHS and classified as 11 - Principal Urban Arterial Interstate, BIN 1033160 not on NHS and classified as 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$26,150

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 13,533

to 15,191 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	27.0
MERIT CATEGORY	4.5
SCORE SCALED *	
B/C RATIO	22.5
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	22.5
(CALCULATED)	
Total Benefits	5,922
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	5,922
Annualized Cost	263
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS:** 

**SPONSOR PRIORITY: Tier 2** 

**OTHER CONSIDERATIONS:** SD = Structurally Deficient; FO = Functionally Obsolete. Bundled Bridge project.

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	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
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	2
	SUBTOTAL	-2	to	+5	2
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	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)	T				
On Schedule/On Budget	SCORE	-2	to	+2	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	6

## Bridge Corrective Maintenance, Saratoga County, 7 Bridges

PROJECT TYPE: Bridge Preservation (Preventive/Corrective Maintenance)

**PROJECT LOCATION(S):** Riverview Rd over I-87; Sitterly Rd over I-87; I-87 NB over NY 29; I-87 SB over NY 29; NY 9N over D&H RR; Jones Rd over I-87, City of Saratoga Springs and the Towns of Halfmoon, Clifton Park and Wilton, Saratoga County

SPONSOR(S): NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Maintenance project with treatments that may include bearing replacement, joint replacement, and concrete repairs, all bridges.

COST (INCLUDES MATCH): \$3.437 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 12** 

**CURRENT CONDITION:** BIN 1033190: 4.859 FO; 1033210: 4.328 SD; 1020662: 4.536 FO; 1020661: 4.929 FO; 1006660: 4.700; 1033360: 4.781

SD

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): BIN 1020661 & BIN 1020662 on NHS and classified as 11 - Principal Urban Arterial Interstate, BIN 1006660 not on NHS and classified as 16 - Urban Minor Arterial, BIN 1033210 not on NHS and classified as 17 - Urban Major Collector, BIN 1033190 & BIN 1033360 not on NHS and classified as 19 - Urban Local

**ANNUAL FACILITY VALUE (THOUSANDS): \$77,389** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 8,090 to

48,592 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	38.9
MERIT CATEGORY	4.5
SCORE SCALED *	
B/C RATIO	34.4
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	34.4
(CALCULATED)	
Total Benefits	14,112
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	14,112
Annualized Cost	410
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY:** NHPP, STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Riverview Rd is the Mohawk Scenic Byway.

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** Bundled Bridge Project. The bridge in the PJP in the Town of Moreau (1033430 Butler Rd I-87) is proposed for addition to the AGFTC TIP. The provided cost estimate excludes the AGFTC work. CDTC's evaluation will exclude that bridge. FO = functionally obsolete; SD = structurally deficient

**ELIGIBILITY ISSUES:** Bridges over or under Interstates are eligible.

1 as of February 17, 2016

MERIT CATEGORIES	NUMER	RIC VAI	LUES		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)				L. Company	
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	5
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	5
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	1
	SUBTOTAL	-2	to	+5	1
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	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	6

## Bridge Corrective Maintenance, Schenectady County Group 2, Three Bridges

**PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)

**PROJECT LOCATION(S):** City of Schenectady and Town of Rotterdam, Schenectady County NY146 over Chrisler Ave; I890 EB over Erie Blvd,

Broadway; 1890 WB over Erie Blvd, Broadway

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

 $\begin{tabular}{ll} \textbf{DESCRIPTION:} Proposes bridge repair including a new overlay on BIN \\ 1038330 and bearing replacement and concrete repairs on BIN 1049921 \& \\ \end{tabular}$ 

BIN 1049922

PROPOSED COST (INCLUDES MATCH): \$4.456M

**DESIGN LIFE OF PROPOSED PROJECT:** BIN 1038330 = 20; BINs 1049921 &

1049922 = 13

**CURRENT CONDITION:** BIN 1038330: 5.473 SD; 1049921: 4.156 FO;

1049922: 4.188 FO

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): All Bridges are on On NHS; BIN 1049921 & BIN 1049922 are classified ass 11 - Principal Urban Arterial Interstate and BIN 1038330 is classified as 14 - Principal Urban Arterial Other

Other

**ANNUAL FACILITY VALUE (THOUSANDS):** \$21,522

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): ranges from 8,842 to

48,139 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	17.9
(UP TO 100 POINTS)	
MERIT CATEGORY	8.3
SCORE SCALED *	
B/C RATIO	9.6
SCALED	

\*see page 2 for individual merit category scores

BENEFIT/COST RATIO	9.6
(CALCULATED)	
Total Benefits	4,385
(\$1,000's/Year)	
Safety	2
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	4383
Annualized Cost	459
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP flex and STP Urban

ADVISORY COMMITTEE COMMENTS: Chrisler Ave bridge has sidewalks & connects to Tier 1 Ped District

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** SD = structurally deficient; FO = functionally obsolete

**ELIGIBILITY ISSUES:** none

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	
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	4
Complete Streets	SCORE	-2	to	+5	1
	SUBTOTAL	-4	to	+10	5
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	
	SUBTOTAL	-4	to	+8	0
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)					
Economic Impact	SCORE	-2	to	+5	2
	SUBTOTAL	-2	to	+5	2
SAFETY & SECURITY (5 POINTS POSSIBLE)					
Additional Safety Benefit Beyond Crash History	SCORE	-1	to	+3	
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	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)	1				
On Schedule/On Budget	SCORE	-2	to	+2	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	11

## Crescent Avenue, East High Street and Two Nelson Avenue Bridges over I-87 (Northway)

**PROJECT TYPE:** Bridge Beyond Preservation (Renewal/Replacement and Removal)

**PROJECT LOCATION(S):** E High St over I-87; Nelson Ave Ext over I-87 SB; Nelson Ave Ext over I-87 NB; Crescent Ave over I-87 SB, Town of Malta & City of Saratoga Springs, Saratoga County

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Remove the Nelson Ave bridges and replace the East High Street and Crescent Avenue bridges. Shoulders will be widened as part of the project and the need for sidewalks will be evaluated during the design process.

COST (INCLUDES MATCH): \$17.445 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 50

**CURRENT CONDITION:** BIN 1033300: 4.403 SD; 1033330: 4.672 SD;

1095940: 4.612 SD; 1033340: 4.299 SD

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): None of the bridges are on the NHS. BIN 1033300 is classified as 19 – Urban Local; 1033330 and 1095940 are 17 – Urban Major Collector; 1033340 is 16 – Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS):** \$4,612

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 868 to

3,267 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	9.2
MERIT CATEGORY	6.8
SCORE SCALED *	
B/C RATIO	2.4
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	2.4
(CALCULATED)	
Total Benefits	2,659
(\$1,000's/Year)	
Safety	9
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	2,650
Annualized Cost	1,107
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY:** NHPP, STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Crescent Ave & Nelson Ave are in a Tier 2 Pedestrian District - adding sidewalks would support community walkability.

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** SD = structurally deficient. Since 2014, NYSDOT has expended \$164,500 of State Dedicated funds for scoping and preliminary design of this project.

**ELIGIBILITY ISSUES:** Bridges over or under Interstates are eligible.

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	0
Smart Growth	SCORE	-1	to	+3	2
Environmental Justice	SCORE	-1	to	+2	0
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	2
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	1
	SUBTOTAL	-4	to	+10	5
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	0
	SUBTOTAL	-4	to	+8	0
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	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

# **Everett Road Bridge over I-90**

PROJECT TYPE: Bridge Preservation (Preventive/Corrective Maintenance)

PROJECT LOCATION(S): Everett Road over I-90, City of Albany, Albany

County

**SPONSOR(S):** NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project proposes rehabilitation including deck replacement, bearing replacement, joint replacement, rehab primary and secondary members, and rehab piers. The project will widen shoulders. There are no existing sidewalks, but the project will consider a possible sidewalk addition. In addition, deficient pedestrian features such as push buttons and countdown timers may be upgraded as identified.

COST (INCLUDES MATCH): \$10.185 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 28** 

**CURRENT CONDITION:** BIN 1034529: 4.453 Functionally Obsolete

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

as 16 - Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS):** \$11,036

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 23,345 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	16.8
MERIT CATEGORY	9.0
SCORE SCALED *	
B/C RATIO	7.8
(MAX 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	7.8
(CALCULATED)	
Total Benefits	3,575
(\$1,000's/Year)	
Safety	127
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	3,448
Annualized Cost	459
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** On linear bicycle and pedestrian priority network and widened shoulders will benefit bicycle accessibility. Project will consider possible sidewalks and upgrades to pedestrian crossing features.

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMER	RIC VAI	LUES		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)				<u> </u>	
Land Use Compatibility	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	0
	SUBTOTAL	-4	to	+10	3
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	0
Pedestrian	SCORE	-1	to	+3	0
Bicycle	SCORE	-1	to	+2	2
	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	2
	SUBTOTAL	-2	to	+5	2
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	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	12

#### I-87 Pavement Joint Preservation

**PROJECT TYPE:** Pavement Preservation

PROJECT LOCATION(S): Project covers both the Northbound and Southbound of I-87 from Exit 11 in Malta to the North of Exit 15 in Wilton. The Reference Markers are 87I 1509 1114 to 1226 in the Town of Malta, City of Saratoga Springs, and Town of Wilton, Saratoga County

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project will slow the deterioration of the pavement by repairing the distress in the pavement surface at the longitudinal joints and does not add significant structure to the pavement. Proposed treatment is to mill and replace the longitudinal joints. The surface in the joint areas only will be milled to a depth of 1 %" to 2". Isolated repairs will be incorporated to address areas of deeper distress.

COST (INCLUDES MATCH): \$3.183 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 5

**CURRENT CONDITION: 7** 

 $\ensuremath{\mathsf{NHS}}$  and  $\ensuremath{\mathsf{FUNCTIONAL}}$  CLASS (IF APPLICABLE): On NHS and classified as

11 - Principal Urban Arterial Interstate.

**ANNUAL FACILITY VALUE (THOUSANDS):** \$113,860

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): ranges between

48,592 to 77,199 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	39.8
(UP TO 100 POINTS)	
MERIT CATEGORY	5.3
SCORE SCALED *	
B/C RATIO	34.6
(MAX. 50)	

<sup>\*</sup>See page 2 for individual merit category scores.

BENEFIT/COST RATIO	34.6
(CALCULATED)	
Total Benefits	26,107
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	1,058
Facility Life	25,049
Annualized Cost	756
(\$1,000's/Year)	
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY: 1** 

**OTHER CONSIDERATIONS:** Design phases commenced utilizing Federal Funds authorized on the 2013-2018 TIP in project SA214 (PIN 1722.05): I-87, Exit 13 to Exit 15, Resurfacing.

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	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	5
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	5
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	1
	SUBTOTAL	-2	to	+5	1
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	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

## I-787 NB Ramp (over the SME) to the South Mall Expressway WB

**PROJECT TYPE:** Bridge Preservation (Corrective Maintenance)

**PROJECT LOCATION(S):** I-787 Northbound ramp to the South Mall

Expressway Westbound, City of Albany, Albany County

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project may include structural member replacement, bearing replacement, and rehabilitation of piers. Ramp upgrades will be

done as needed near the bridge piers.

COST (INCLUDES MATCH): \$9.039 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 33** 

**CURRENT CONDITION:** BIN 109299A: 3.952 Functionally Obsolete

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

11 - Principal Urban Arterial Interstate

**ANNUAL FACILITY VALUE (THOUSANDS):** \$1,856

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): no data

PROJECT TOTAL SCORE	8.3
(UP TO 100 POINTS)	
MERIT CATEGORY	7.5
SCORE SCALED *	
B/C RATIO	0.8
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	0.8
(CALCULATED)	
Total Benefits	532
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	532
Annualized Cost	635
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** What is meant by: "ADA Ramp upgrades will be done as needed near the bridge piers. In addition, deficient pedestrian feature such as push buttons and countdown timers may be upgraded as identified." Project is in a Tier 1 Pedestrian District.

**SPONSOR PRIORITY:** Tier 1

OTHER CONSIDERATIONS: What is the relationship of this project to the ongoing I-787/Hudson Waterfront Corridor

Study?

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	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	0
	SUBTOTAL	-4	to	+10	3
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
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	2
	SUBTOTAL	-2	to	+5	2
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	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)	1				
On Schedule/On Budget	SCORE	-2	to	+2	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	10

#### I-787 Pavement Joint Preservation

**PROJECT TYPE:** Pavement Preservation

PROJECT LOCATION(S): Project covers both the southbound and northbound sides of I-787 roughly between Exit 4B and the Town of Colonie/City of Cohoes line. The Reference Markers are 787I 1101 1027 TO 4009 in the City of Albany, City of Watervliet, City of Cohoes, Village of Menands, and Town of Colonie, Albany County

**SPONSOR(S):** NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project will slow the deterioration of the pavement by repairing the distress in the pavement surface at the longitudinal joints and does not add significant structure to the pavement. Proposed treatment is to mill and replace the longitudinal joints. The surface in the joint areas only will be milled to a depth of  $1 \frac{1}{2}$ " to 2". Isolated repairs will be incorporated to address areas of deeper distress.

COST (INCLUDES MATCH): \$2.313 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 5** 

**CURRENT CONDITION:** Mostly 7, some 9 and 6 (9 for 0.2 Miles at southern end, 6 from Ramp to NY7/787 EB to Northern end point).

**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** On NHS and classified as 11 - Principal Urban Arterial Interstate.

**ANNUAL FACILITY VALUE (THOUSANDS):** \$135,422

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 28,278

to 88,726 (NYSDOT Traffic Data Viewer, 2013)

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS:** None.

**SPONSOR PRIORITY: 1** 

**OTHER CONSIDERATIONS:** None.

PROJECT TOTAL SCORE	57.5
(UP TO 100 POINTS)	
MERIT CATEGORY	7.5
SCORE SCALED *	
B/C RATIO	50
(MAX. 50)	

<sup>\*</sup>See page 2 for individual merit category scores.

BENEFIT/COST RATIO	60.6
(CALCULATED)	
Total Benefits	33,250
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	517
Facility Life	32,733
Annualized Cost	549
(\$1,000's/Year)	

MERIT CATEGORIES	NUMERIC VALUES SCOR		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)				<u>'</u>	
Land Use Compatibility	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	0
	SUBTOTAL	-4	to	+10	3
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	5
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	5
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	1
	SUBTOTAL	-2	to	+5	1
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	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	10

# I-90 Bridge over Erie Blvd.

**PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)

PROJECT LOCATION(S): I-90 EB and WB Bridges over Erie Blvd, City of

Albany, Albany County

SPONSOR(S): NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project will include bearing replacement, joint replacement, rehabilitation of primary and secondary members and rehabilitation of

piers.

COST (INCLUDES MATCH): \$6.471 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 12** 

**CURRENT CONDITION:** BIN 1092451: 4.167 SD; 1092452: 4.486 FO

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

11 - Principal Urban Arterial Interstate

**ANNUAL FACILITY VALUE (THOUSANDS):** \$69,161

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 113,219 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	38.5
(UP TO 100 POINTS)	
MERIT CATEGORY	7.5
SCORE SCALED *	
B/C RATIO	31.0
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	31.0
(CALCULATED)	
Total Benefits	23,899
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	23,899
Annualized Cost	772
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS:** 

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** SD = structurally deficient; FO = functionally obsolete

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	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	0
	SUBTOTAL	-4	to	+10	3
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
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	2
	SUBTOTAL	-2	to	+5	2
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	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)	1				
On Schedule/On Budget	SCORE	-2	to	+2	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	10

# I-90 Bridge over Fuller Road

**PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)

**PROJECT LOCATION(S):** I-90 Bridge over Fuller Road, City of Albany, Albany

County

**SPONSOR(S):** NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Maintenance project and will likely include: deck replacement, bearing replacement, joint replacement, rehab of primary

and secondary members, and rehab piers.

COST (INCLUDES MATCH): \$7.108 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 35** 

**CURRENT CONDITION:** BIN 1034479: 4.391 Functionally Obsolete

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

11 - Principal Urban Arterial Interstate

**ANNUAL FACILITY VALUE (THOUSANDS):** \$40,184

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 103,086 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	31.9
MERIT CATEGORY	6.8
SCORE SCALED *	
B/C RATIO	25.1
(MAX. 50)	

<sup>\*</sup>See page 2 for individual merit category scores.

25.1
12,298
20
N/A
N/A
N/A
12,278
490

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** None.

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMERIC VALUES SCO		NUMERIC VALUES		SCORE
REGIONAL BENEFIT (5 POINTS POSSIBLE)	<del>-</del>	•			
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	2
Environmental Justice	SCORE	-1	to	+2	1
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	3
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
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	2
	SUBTOTAL	-2	to	+5	2
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)	T				
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)	1				
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

## Menands Bike/Ped Connector: Broadway to Mohawk Hudson Bike Hike Trail

**PROJECT TYPE:** Bicycle and Pedestrian Beyond Preservation

PROJECT LOCATION(S): Village of Menands, Albany County

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** The project is a separated multi-use path for bicyclists and pedestrians. It is located in the vicinity of the Exit 6 of I-787, and will convert a lane on the southern side of the structure over the rail road to accommodate non-motorized traffic, and introduce a new structure over I-787 to provide connectivity to the Mohawk-Hudson Hike/Bike Trail. The project will continue along the southern side roadway leading to the south bound on-ramp, and upon crossing the throat of the ramp, will follow an alignment parallel to the I-787 NB ramp to create a connection with the Mohawk-Hudson Hike/Bike Trail. The I-787 SB ramp will be 'controlled' via push button to enhance safety as users cross the head of the ramp. All signals (at Broadway and/or the ramp to I-787 sb), will incorporate countdown timers, a crosswalk, and other warning signs. There will not be a midblock crosswalk.

COST (INCLUDES MATCH): \$4.697 M (\$4.697 M)

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 30** 

**CURRENT CONDITION:** This would be a new facility.

**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** On NHS and classified as 11 - Principal Urban Arterial Interstate and 16 - Urban Minor Arterial.

**ANNUAL FACILITY VALUE: N/A** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): N/A

PROJECT TOTAL SCORE	33.0
(UP TO 100 POINTS)	
MERIT CATEGORY	21.0
SCORE SCALED *	
WEIGHTED SCORE	12

<sup>\*</sup>See page 2 for individual merit category scores.

WEIGHTED SCORE**	12
Market Potential	В
Cost Effectiveness	С
Safety	В
Annualized Cost	341
(\$1,000's/Year)	

\*\*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: STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project would complete a gap in Mohawk-Hudson Bike-Hike Trail access utilizing existing infrastructure over I-787.

**SPONSOR PRIORITY:** Tier 1.

**OTHER CONSIDERATIONS:** Project concept is being further evaluated in the I-787/Hudson Waterfront Corridor Study to be completed in mid to late 2016.

MERIT CATEGORIES	NUMERIC VALUES		UES SCOR		
REGIONAL BENEFIT (5 POINTS POSSIBLE)	L	-	-	•	
Benefit beyond project to transportation system or quality region	SCORE	-2	to	+5	2
, , , , , , , , , , , , , , , , , , , ,	SUBTOTAL	-2	to	+5	2
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)	1				
Land Use Compatibility	SCORE	-1	to	+3	2
Smart Growth	SCORE	-1	to	+3	2
Environmental Justice	SCORE	-1	to	+2	2
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	6
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)				<u>'</u>	
Transit	SCORE	-2	to	+5	4
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	2
	SUBTOTAL	-4	to	+10	9
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	2
	SUBTOTAL	-2	to	+5	2
SAFETY & SECURITY (5 POINTS POSSIBLE)					
Additional Safety Benefit Beyond Crash History	SCORE	-1	to	+3	2
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	2
OPERATIONS & TECHNOLOGY (5 POINTS POSSIBLE)					
Traffic Operations & Reliability Improvements	SCORE	-1	to	+3	2
Use of Beneficent Advanced Technologies	SCORE	-1	to	+2	1
	SUBTOTAL	-2	to	+5	3
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)	T				
On Schedule/On Budget	SCORE	-2	to	+2	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	28

# Michigan Avenue Bridge over I-890

**PROJECT TYPE:** Bridge Preservation (Corrective Maintenance)

PROJECT LOCATION(S): Michigan Avenue Bridge over I-890, City of

Schenectady, Schenectady County

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project may include bridge deck replacement, structural member replacement, bearing replacement, and rehabilitation of piers. Project will replace or upgrade sidewalks on and adjacent to the structure through the signalized intersections on each side of the bridge. Deficient ADA ramps within the vicinity of the structure will be included for upgrade, as well as deficient pedestrian features such as push buttons and countdown timers.

COST (INCLUDES MATCH): \$4.742 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 40** 

**CURRENT CONDITION:** BIN 1049970: 3.875 Structurally Deficient

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

14 - Principal Urban Arterial Other

**ANNUAL FACILITY VALUE (THOUSANDS):** \$8,858

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 20,650 (NYSDOT

Traffic Data Viewer, 2013)

**FUND SOURCE ELIGIBILITY:** NHPP, STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS:** In Tier 1 Pedestrian District.

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** None.

PROJECT TOTAL SCORE	25.6
(UP TO 100 POINTS)	
MERIT CATEGORY	11.3
SCORE SCALED *	
B/C RATIO	14.4
(MAX. 50)	

<sup>\*</sup>See page 2 for individual merit category scores.

BENEFIT/COST RATIO	14.4
(CALCULATED)	
Total Benefits	4,521
(\$1,000's/Year)	
Safety	49
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	4,472
Annualized Cost	315
(\$1,000's/Year)	

MERIT CATEGORIES	NUMERIC VALUES SCO		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)				<u> </u>	
Land Use Compatibility	SCORE	-1	to	+3	1
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	5
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	2
Complete Streets	SCORE	-2	to	+5	2
	SUBTOTAL	-4	to	+10	4
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	0
Pedestrian	SCORE	-1	to	+3	3
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	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	2
	SUBTOTAL	-2	to	+5	2
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	1
	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	15

# NY 2 Bridge over the Poestenkill

**PROJECT TYPE:** Bridge Beyond Preservation (Renewal/Replacement)

PROJECT LOCATION(S): NY2 Bridge over Poestenkill, Town of Brunswick,

Rensselaer County

SPONSOR(S): NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project includes bridge replacement. The shoulders may be widened. There are short sidewalks on the bridge; the project will include

ramp and sidewalk upgrades as needed.

COST (INCLUDES MATCH): \$4.108 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 50

**CURRENT CONDITION:** BIN 1000190: 3.984 Structurally Deficient

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

14 - Principal Urban Arterial Other

**ANNUAL FACILITY VALUE (THOUSANDS):** \$1,497

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 3,293 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	9.1
(UP TO 100 POINTS)	
MERIT CATEGORY	5.3
SCORE SCALED *	
B/C RATIO	3.9
(MAX. 50)	

\*See page 2 for individual merit category scores.

3.9
1,007
3
N/A
N/A
N/A
1,004
261

**FUND SOURCE ELIGIBILITY: NHPP and STP Flex** 

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project proposes upgrading existing sidewalks and evaluating wider shoulders.

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMERIC VALUES SC		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)				<u> </u>	
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	1
	SUBTOTAL	-4	to	+10	1
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	1
Bicycle	SCORE	-1	to	+2	1
	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	7

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

\*See page 2 for individual merit category scores.

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

**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.

MERIT CATEGORIES	NUMERIC VALUES SCORE		NUMERIC VALUES		
REGIONAL BENEFIT (5 POINTS POSSIBLE)	<u> </u>	<del>-</del>	=	_	
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)	<u>'</u>				
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
- Complete Guide	SUBTOTAL	-4	to	+10	2
MULTI-MODALISM (10 POINTS POSSIBLE)	000101712				_
Transit	SCORE	-2	to	+5	0
Pedestrian	SCORE	<u>-1</u>	to	+3	0
Bicycle	SCORE	<u>-1</u>	to	+2	1
Dioyote	SUBTOTAL	-4	to	+10	1
ENVIRONMENT & HEALTH (8 POINTS POSSIBLE)	000101712				_
Sensitive Area Preservation/Mitigation	SCORE	-1	to	+2	0
Greenhouse Gas Emissions Reduction	SCORE	-1	to	+2	0
Alternative Fuels Support	SCORE	<u>-1</u>	to	+2	0
Other Health Benefit	SCORE	<u>-1</u>	to	+2	1
Other frediting benefit	SUBTOTAL	-4	to	+8	1
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)	332131712	•		. •	_
Economic Impact	SCORE	-2	to	+5	0
Lectronic impact	SUBTOTAL	-2	to	+5	0
SAFETY & SECURITY (5 POINTS POSSIBLE)	1000000000				
Additional Safety Benefit Beyond Crash History	SCORE	-1	to	+3	1
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	<u>-</u> -1	to	+2	0
	SUBTOTAL	-2	to	+5	1
OPERATIONS & TECHNOLOGY (5 POINTS POSSIBLE)	100010111	_			_
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
Those of mentil Caredon't Sob Total (calculated)	JODIOIAL	-20	LU	.07	

# NY 2 Recycling and Paving

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** Project begins on NY 2 just before Simon Road and proceeds to just past the NY 2 and NY 22 intersection in the Town of Grafton, Rensselaer County. The reference markers are 2 1402 2132 to 2188.

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project rehabilitates the riding surface improving the condition and ride quality while utilizing a cost effective treatment maximizing useful life of the facility. Cold in place recycling with a new wearing surface is the selected treatment. Cold in place recycling will recycle 100% of the top 4" of asphalt, accompanied by a 1 ½" wearing surface.

COST (INCLUDES MATCH): \$2.254 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 20** 

**CURRENT CONDITION:** 5 from marker 132 to Petersburgh/Grafton line, 7

from line to marker 188. 5 was 7 previous year.

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

06 - Rural Minor Arterial.

**ANNUAL FACILITY VALUE (THOUSANDS):** \$2,868

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 946 to

2,106 (NYSDOT Traffic Data Viewer, 2013)

**FUND SOURCE ELIGIBILITY: STP Flex** 

**ADVISORY COMMITTEE COMMENTS:** None.

**SPONSOR PRIORITY:** Tier 2

1

**OTHER CONSIDERATIONS:** None.

PROJECT TOTAL SCORE	10.1
(UP TO 100 POINTS)	
MERIT CATEGORY	2.3
SCORE SCALED *	
B/C RATIO	7.8
(MAX. 50)	

<sup>\*</sup>See page 2 for individual merit category scores.

BENEFIT/COST RATIO	7.8
(CALCULATED)	
Total Benefits	1,528
(\$1,000's/Year)	
Safety	35
Travel Time	N/A
Operating	N/A
User Cost	17
Facility Life	1,476
Annualized Cost	197
(\$1,000's/Year)	

MERIT CATEGORIES	NUMERIC VALUES SCORE		NUMERIC VALUES		
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)				<u> </u>	
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	0
	SUBTOTAL	-4	to	+10	1
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	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	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

# NY 2 Recycling and Paving

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** Project begins just past Route 22 overpass and proceeds east to the New York/Massachusetts border. The Reference Markers are 2 1402 2188 to 2246. Town of Petersburg, Rensselaer County

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project will make repairs to minor deficiencies in the top of the pavement structure; and, may add nominal structural capacity. Cold in place recycling with a new wearing surface is the selected treatment. Cold in place recycling will recycle 100% of the top 4" of asphalt, accompanied by a 1 ½" wearing surface.

COST (INCLUDES MATCH): \$2.372 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 20** 

**CURRENT CONDITION:** 7 from Reference Marker 2 1402 2188 to Route 914A; 6 from Route 914A to 0.11 miles East; 5 from 0.11 miles East to Reference Marker 2 1402 2246 (score not known for area under construction between 2.10 and 0.28 Miles East)

**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** Not on NHS and classified as 06 - Rural Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS): \$3,899** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 946 (NYSDOT Traffic

Data Viewer, 2013)

**FUND SOURCE ELIGIBILITY: STP Flex** 

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** Tier 1

1

**OTHER CONSIDERATIONS:** None.

PROJECT TOTAL SCORE	14.6
(UP TO 100 POINTS)	
MERIT CATEGORY	2.3
SCORE SCALED *	
B/C RATIO	12.3
SCALED	

<sup>\*</sup>See page 2 for individual merit category scores.

BENEFIT/COST RATIO	12.3
(CALCULATED)	
Total Benefits	2,539
(\$1,000's/Year)	
Safety	25
Travel Time	N/A
Operating	N/A
User Cost	14
Facility Life	2,500
Annualized Cost	207
(\$1,000's/Year)	

MERIT CATEGORIES	NUMERIC VALUES		IUMERIC 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)				<u> </u>	
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	0
	SUBTOTAL	-4	to	+10	1
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	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	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

# NY 2 Resurfacing

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** Project begins just west of School Street and proceeds east to just beyond Eastview Drive (Reference Markers are 7 1108 1038 to 1061) in the Town of Colonie, Albany County

SPONSOR(S): NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project will make repairs to minor deficiencies in the top of the pavement structure; and, may add nominal structural capacity. Mill and replace the wearing surface is the selected treatment for this project. The surface will be milled to a depth of 1 ½" to 2" and repairs will also be incorporated to address isolated areas of deeper distress. Deficient ADA ramps and features will be addressed within the project limits. NYSDOT anticipates addressing 5 Ramps.

COST (INCLUDES MATCH): \$1.761 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION: 6** 

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

14 - Principal Urban Arterial Other

**ANNUAL FACILITY VALUE (THOUSANDS):** \$14,584

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 13,946

to 19,009 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	42.8
(UP TO 100 POINTS)	
MERIT CATEGORY	5.3
SCORE SCALED *	
B/C RATIO	37.5
SCALED	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	37.5
(CALCULATED)	
Total Benefits	6,791
(\$1,000's/Year)	
Safety	13
Travel Time	N/A
Operating	N/A
User Cost	96
Facility Life	6,682
Annualized Cost	181
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Existing sidewalk begins at Old Loudon Rd, north side of road (Papa Johns or Bob and Rons) and continues through roundabout on north side of Route 2 to SPUI; no mention of improving or extending sidewalk, only potential upgrades to 5 ADA ramps. The project cannot receive Bike/Ped points because while it is in a district it does not make improvements to ped or bike infrastructure.

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMERIC VALUES S		IUMERIC 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)				<u> </u>	
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	1
	SUBTOTAL	-4	to	+10	3
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	2
Complete Streets	SCORE	-2	to	+5	0
	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	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	1
	SUBTOTAL	-4	to	+8	1
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)					
Economic Impact	SCORE	-2	to	+5	2
	SUBTOTAL	-2	to	+5	2
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	7

# NY 2 Slope Repair, Petersburgh

**PROJECT TYPE:** Other Project types

PROJECT LOCATION(S): Town of Petersburgh, Rensselaer County

**SPONSOR(S)**: NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Slope Repair

COST (INCLUDES MATCH): \$1.925 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 20 years** 

**CURRENT CONDITION: 5** 

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

as 06 - Rural Minor Arterial and 09 - Rural Local

**ANNUAL FACILITY VALUE (THOUSANDS): \$2,010** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 946 (NYSDOT Traffic

Data Viewer, 2013)

**FUND SOURCE ELIGIBILITY: STP Flex** 

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** None.

PROJECT TOTAL SCORE	13.9
(UP TO 100 POINTS)	
MERIT CATEGORY	1.5
SCORE SCALED *	
B/C RATIO	12.4
(MAX. 50)	

<sup>\*</sup>See page 2 for individual merit category scores.

BENEFIT/COST RATIO	12.4
(CALCULATED)	
Total Benefits	2,075
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	2
Facility Life	2,073
Annualized Cost	168
(\$1,000's/Year)	

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	0
	SUBTOTAL	-4	to	+10	1
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	1
	SUBTOTAL	-2	to	+5	1
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)	T				
On Schedule/On Budget	SCORE	-2	to	+2	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	2

### NY7 Bridge Deck Preservation, 7 Bridges

**PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)

**PROJECT LOCATION(S):** NY 7 over D&H RR, Elm St, I-787, ramp from NY 7 WB to I-787 SB; NY 7 WB Ramp over I-787, Town of Colonie, Albany County

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Proposes a concrete deck inlay (BINS 1092281, 1092282, 1092250) or thin polymer overlay (BINS 1072469, 1072479, 1072489,

1092269)

COST (INCLUDES MATCH): \$6.365 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 20** 

**CURRENT CONDITION:** BINS 1072469: 5.406; 1072479: 5.121; 1072489: 5.219; 1092269: 4.656; 1092281: 5.594; 1092282: 5.641; 1092250: 5.094

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

11 - Principal Urban Arterial Interstate

**ANNUAL FACILITY VALUE (THOUSANDS):** \$28,952

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 72,095 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	13.2
MERIT CATEGORY	5.3
SCORE SCALED *	
B/C RATIO	7.9
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	7.9
(CALCULATED)	
Total Benefits	4,373
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	4,373
Annualized Cost	555
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** None.

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** None.

**ELIGIBILITY ISSUES:** Bridges over or under Interstates are eligible.

MERIT CATEGORIES	NUMERIC VALUES S		NUMERIC VALUES		SCORE
REGIONAL BENEFIT (5 POINTS POSSIBLE)	<u> </u>	-	-	-	_
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)	<b>'</b>				
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	0
,, , , , , , , , , , , , , , , , , , , ,	SUBTOTAL	-4	to	+10	1
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
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	2
-	SUBTOTAL	-2	to	+5	2
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	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
	333.31712				

# NY 7 Bridge over the Hudson River

**PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)

PROJECT LOCATION(S): NY 7 Bridge over Hudson River, Village of Green

Island and City of Troy, Albany County and Rensselaer County

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project may include deck replacement, bearing replacement, joint replacement, rehab of primary/secondary members, rehab of piers and wearing surface replacement. ADA ramps in the vicinity will be evaluated for upgrade. Deficient pedestrian features such as push buttons and countdown timers may be upgraded as identified. The pedestrian improvements are intended to address issues at the intersection on the Troy end of the bridge.

COST (INCLUDES MATCH): \$19.096 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 32** 

**CURRENT CONDITION:** BIN 1070869: 4.211 Functionally Obsolete

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

11 - Principal Urban Arterial Interstate

**ANNUAL FACILITY VALUE (THOUSANDS):** \$28,230

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 52,839 (NYSDOT

Traffic Data Viewer, 2013)

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** Tier 1

1

**OTHER CONSIDERATIONS:** I-787 and NY 7 overlap in this area.

PROJECT TOTAL SCORE	18.1
(UP TO 100 POINTS)	
MERIT CATEGORY	10.5
SCORE SCALED *	
B/C RATIO	7.6
(MAX. 50)	

<sup>\*</sup>See page 2 for individual merit category scores.

BENEFIT/COST RATIO	7.6
(CALCULATED)	
Total Benefits	10,264
(\$1,000's/Year)	
Safety	25
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	10,251
Annualized Cost	1,356
(\$1,000's/Year)	

MERIT CATEGORIES	NUMERIC VALUES SCORE		NUMERIC VALUES		
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)				<u> </u>	
Land Use Compatibility	SCORE	-1	to	+3	1
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	5
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	0
Pedestrian	SCORE	-1	to	+3	3
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	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	2
	SUBTOTAL	-2	to	+5	2
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	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	14

#### **NY 9N Resurfacing**

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** On NY 9N from the intersection with Myrtle Street to the intersection with Porter Road in the Town of Greenfield and City of Saratoga Springs, Saratoga County. The Reference Markers are 9N 1501 2000 to 2065.

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** The project will utilize either a thin overlay or mill and replace the wearing surface based on the recommendations of the Materials Engineer. Any milling will be done to a depth of 1 ½" to 2". Repairs will also be incorporated to address isolated areas of deeper distress. During the design phase, sidewalks and ADA facilities will be evaluated and deficient ADA facilities will be upgraded including the additional of new sidewalk to fill gaps.

COST (INCLUDES MATCH): \$2.811 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION:** 7 from Reference Marker 9N 1501 2000 to 0.37 Miles West; 6 from 0.37 Miles West to 9N 1501 2021; 7 from 9N 1501 2021 to 2027; 6 from 9N 1501 2027 to 2065.

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS and classified as 06 - Rural Minor Arterial and 16 - Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS): \$15,765** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 5,882 to

16,461 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	56.7
(UP TO 100 POINTS)	
MERIT CATEGORY	9.8
SCORE SCALED *	
B/C RATIO	46.9
SCALED	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	46.9
(CALCULATED)	
Total Benefits	13,541
(\$1,000's/Year)	
Safety	277
Travel Time	N/A
Operating	N/A
User Cost	156
Facility Life	13,133
Annualized Cost	289
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY: STP Flex** 

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project area is in a Tier 1 Pedestrian District and about 1 mile is in a Tier 2 district.

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMERIC VALUES SCOR		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)				<u> </u>	
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	1
	SUBTOTAL	-4	to	+10	1
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	3
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	6
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	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	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	13

# **NY 9N Resurfacing**

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** On NY 9N from the intersection with Porter Road to just before the intersection with Raymond Street in the Towns of Greenfield and Corinth, Saratoga County. The Reference Markers are 9N 1501 2065 to 2131.

**SPONSOR(S):** NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Mill and replace the wearing surface is the selected treatment for this project. The surface will be milled to a depth of 1 ½" to 2". Repairs will also be incorporated to address isolated areas of deeper distress. During the design phase, sidewalks and ADA facilities will be evaluated and deficient ADA facilities will be upgraded including the additional of new sidewalk to fill gaps.

COST (INCLUDES MATCH): \$3.713 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION: 6** 

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

as 06 - Rural Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS):** \$14,011

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 3,947 to

5,882 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	24.0
(UP TO 100 POINTS)	
MERIT CATEGORY	6.8
SCORE SCALED *	
B/C RATIO	17.3
(MAX. 50)	

<sup>\*</sup>See page 2 for individual merit category scores.

BENEFIT/COST RATIO	17.3
(CALCULATED)	
Total Benefits	6,607
(\$1,000's/Year)	
Safety	69
Travel Time	N/A
Operating	N/A
User Cost	93
Facility Life	6,445
Annualized Cost	382
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY: STP Flex** 

BIKE/PED ADVISORY COMMITTEE COMMENTS: Connects to a Tier 2 pedestrian district.

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMERIC VALUES SCORE		NUMERIC VALUES		
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	2
Complete Streets	SCORE	-2	to	+5	1
	SUBTOTAL	-4	to	+10	3
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	1
Pedestrian	SCORE	-1	to	+3	2
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	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)	1				
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)	1				
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

# **NY 9N Resurfacing**

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** On NY 9N from just to the north of the Town of Corinth/Town of Hadley line to the Hudson River (Town of Hadley/Town of Lake Luzerne line). The Reference Markers are 9N 1501 2140 to 2179 in Saratoga County.

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Mill and replace the wearing surface is the selected treatment for this project. The surface will be milled to a depth of 1 ½" to 2". Repairs will also be incorporated to address isolated areas of deeper distress.

COST (INCLUDES MATCH): \$1.776 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION:** 7 from reference marker 9N 1501 2140 to 2152; 6 from 2152 to 0.3 Miles N of 2155; 5 from 0.3 Miles 2155 to 2178; 8 from 2178 to 0.06 miles north and 9 from 0.06 miles north to 2179.

 $\ensuremath{\mathsf{NHS}}$  and  $\ensuremath{\mathsf{FUNCTIONAL}}$  CLASS (IF APPLICABLE): On NHS and classified as

06 - Rural Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS):** \$12,654

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 5,210 (NYSDOT

Traffic Data Viewer, 2013)

**FUND SOURCE ELIGIBILITY: STP Flex** 

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY: 2** 

1

**OTHER CONSIDERATIONS:** None.

PROJECT TOTAL SCORE	38.4
(UP TO 100 POINTS)	
MERIT CATEGORY	2.3
SCORE SCALED *	
B/C RATIO	36.1
(MAX. 50)	

<sup>\*</sup>See page 2 for individual merit category scores.

36.1
6,598
46
N/A
N/A
35
6,517
183

MERIT CATEGORIES	NUMERIC VALUES SCORE		NUMERIC VALUES		
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)				<u> </u>	
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	0
	SUBTOTAL	-4	to	+10	1
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	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	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

#### NY 32 over Onesquethaw Creek

PROJECT TYPE: Bridge Beyond Preservation (Renewal/Replacement)

PROJECT LOCATION(S): NY 32 over Onesquethaw Creek, Town of New

Scotland, Albany County
SPONSOR(S): NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Proposes bridge replacement. During the preliminary design phase, the installation of a widened shoulder will be evaluated and

incorporated into the new structure.

COST (INCLUDES MATCH): \$4.108 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 50** 

**CURRENT CONDITION: BIN 1022410: 4.260** 

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

as 07 - Rural Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$2,442

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 4,027 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	9.5
(UP TO 100 POINTS)	
MERIT CATEGORY	3.8
SCORE SCALED *	
B/C RATIO	5.7
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	5.7
(CALCULATED)	
Total Benefits	1,488
(\$1,000's/Year)	
Safety	1
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	1,487
Annualized Cost	261
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY: STP Flex** 

BIKE/PED ADVISORY COMMITTEE COMMENTS: Project may widen shoulders.

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** None.

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	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
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	1
	SUBTOTAL	-4	to	+8	1
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	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)	T				
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	5

#### **NY 50 Corridor Improvements**

**PROJECT TYPE:** Pavement Beyond Preservation

**PROJECT LOCATION(S):** Project begins north of Broadway and proceeds north to the I-87 interchange. The Reference Markers are 9 1509 2017 to

50 1502 3009. City of Saratoga Springs, Saratoga County

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project is either a Rehabilitation project (System Renewal) to restore the pavement above the sub-base to like new condition and add moderate structure to the pavement (if 2R); or a Reconstruction project which will create or restore a new pavement structure (if 3R). The project scoping process shall evaluate the need for intersection improvements, including but not limited to left turn lane improvements and signal modifications, bicycle and pedestrian safety improvements, sidewalk or multi-use path connections and ADA, median treatment and roadside landscaping improvements, and potential reclassification to allow bicycle and pedestrians on the facility.

COST (INCLUDES MATCH): \$29.173 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 30** 

**CURRENT CONDITION:** 8 except 6 from I-87 East.

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as 12 - Principal Urban Arterial Expressway, 16 - Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS): \$15,378** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 19,204

to 25,159 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	19.8
(UP TO 100 POINTS)	
MERIT CATEGORY	18.8
SCORE SCALED *	
B/C RATIO	1.0
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	1.0
(CALCULATED)	
Total Benefits	2,019
(\$1,000's/Year)	
Safety	80
Travel Time	N/A
Operating	N/A
User Cost	17
Facility Life	1,922
Annualized Cost	2,119
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Changing classification of road to allow bikes/peds; NY 50 is not on linear network but multi-use path will improve bike access. Project connects to a Tier 1 Pedestrian District.

**SPONSOR PRIORITY: 2** 

**OTHER CONSIDERATIONS:** In current TIP as SA88 with NYSDOT PIN 109618. Since 2000, NYSDOT has expended \$376,904 of State Dedicated funds for scoping this project based on various levels of fiscal constraint.

MERIT CATEGORIES	NUMERIC VALUES			SCORE	
REGIONAL BENEFIT (5 POINTS POSSIBLE)		•	-		
Benefit beyond project to transportation system or quality region	SCORE	-2	to	+5	2
	SUBTOTAL	-2	to	+5	2
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)					
Land Use Compatibility	SCORE	-1	to	+3	1
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	5
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	2
	SUBTOTAL	-4	to	+10	6
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	3
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	1
	SUBTOTAL	-4	to	+10	7
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	3
	SUBTOTAL	-2	to	+5	3
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)	T				
On Schedule/On Budget	SCORE	-2	to	+2	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	25

#### NY 50 Resurfacing

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** On NY 50 from the Perry Road intersection to the Route 32 (Schuylerville Road) intersection in the Town of Wilton, Saratoga County. The Reference Markers are 50 1502 3019 to 3099.

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Mill and replace the wearing surface is the selected treatment for this project. The surface will be milled to a depth of 1 ½" to 2" based on the recommendations of the Materials Engineer. Isolated repairs will also be incorporated to address isolated areas of deeper distress.

COST (INCLUDES MATCH): \$3.459 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION:** 5 from Jones Rd to Edie Rd and Reference Marker 50 1502 3065 to Stump St; 6 from 50 1502 3019 to Jones Rd, Edie Rd to 50 1502 3065 and Stump St to 501502 3099.

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS and classified as 07 – Rural Major Collector, 16 – Urban Minor Arterial and 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$20,654

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 3,182 to

12,626 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	38.8
(UP TO 100 POINTS)	
MERIT CATEGORY	1.5
SCORE SCALED *	
B/C RATIO	37.3
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	37.3
(CALCULATED)	
Total Benefits	13,262
(\$1,000's/Year)	
Safety	182
Travel Time	N/A
Operating	N/A
User Cost	63
Facility Life	13,017
Annualized Cost	356
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP and STP Flex

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project connects to a Tier 2 pedestrian district but does not improve access for pedestrians. Project connects to a linear network but does not improve access for bikes.

**SPONSOR PRIORITY: 2** 

**OTHER CONSIDERATIONS:** None.

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	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)	T				
On Schedule/On Budget	SCORE	-2	to	+2	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	2

#### **NY 67 Corridor Improvements**

**PROJECT TYPE:** Pavement Beyond Preservation

**PROJECT LOCATION(S):** Project begins at Route 50/67 and proceeds southeast, ending near the intersection with the Western End of State Farm Blvd. The Reference Markers are 67 1503 1141 to 1170. Towns of Ballston and Malta, Saratoga County

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** The proposed project will implement intersection (including Route 50/67 and Brookline Road) and access management improvements (including commercial access reconfigurations). Improvements to pedestrian and bicycle accommodations through widened shoulders and other localized safety measures will be incorporated. Project is either Rehabilitation (System Renewal) which will restore the pavement above the sub-base to like new condition and add moderate structure to the pavement (if 2R); or Reconstruction which will create or restore a new pavement structure (if 3R).

COST (INCLUDES MATCH): \$36.720 M

DESIGN LIFE OF PROPOSED PROJECT: 30

**CURRENT CONDITION:** 5 between Ref Markers 67 1503 1141 & 149 and roughly between Ref Markers 67 1503 1162 & 170, 9 roughly between Ref Markers 67 1503 1151 & 156, 6 roughly between Ref Markers 149-150 & 157 to Ballston/Malta Line, 7 roughly between Ballston/Malta Line & Ref Marker 162 & near State Farm Blvd.

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

**ANNUAL FACILITY VALUE (THOUSANDS):** \$13,693

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 18,684 (NYSDOT

Traffic Data Viewer, 2013)

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

BIKE/PED ADVISORY COMMITTEE COMMENTS: Connects to the linear bicycle/pedestrian network.

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** In current TIP as SA185 with NYSDOT PIN 118831. Since 2007, NYSDOT has expended \$297,495 of State Dedicated funds for scoping this project based on various levels of fiscal constraint.

**ELIGIBILITY ISSUES:** None identified.

PROJECT TOTAL SCORE	17.1
(UP TO 100 POINTS)	
MERIT CATEGORY	14.3
SCORE SCALED *	
B/C RATIO	2.8
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	2.8
(CALCULATED)	
Total Benefits	7,559
(\$1,000's/Year)	
Safety	269
Travel Time	N/A
Operating	N/A
User Cost	39
Facility Life	7,251
Annualized Cost	2,668
(\$1,000's/Year)	

MERIT CATEGORIES	NUMERIC VALUES			SCORE	
REGIONAL BENEFIT (5 POINTS POSSIBLE)	•		-		
Benefit beyond project to transportation system or quality region	SCORE	-2	to	+5	2
	SUBTOTAL	-2	to	+5	2
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	0
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	4
Complete Streets	SCORE	-2	to	+5	2
·	SUBTOTAL	-4	to	+10	6
MULTI-MODALISM (10 POINTS POSSIBLE)				<u>'</u>	
Transit	SCORE	-2	to	+5	3
Pedestrian	SCORE	-1	to	+3	1
Bicycle	SCORE	-1	to	+2	2
·	SUBTOTAL	-4	to	+10	6
ENVIRONMENT & HEALTH (8 POINTS POSSIBLE)				<u>'</u>	
Sensitive Area Preservation/Mitigation	SCORE	-1	to	+2	-1
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	-1
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	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	2
	SUBTOTAL	-2	to	+5	2
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	19

# NY 85A Recycling and Paving

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** Project begins at the intersection of 85 and 85A and proceeds to the urban area boundary on 85A in the Town of New Scotland, Albany County. The Reference Markers are 85A 1101 1010 to 1055.

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Cold in place recycling with a new wearing surface is the selected treatment. Cold in place recycling will recycle 100% of the top 4" of asphalt, accompanied by a 1 ½" wearing surface. Deficient ADA ramps and features will be addressed within the project limits. NYSDOT anticipates addressing at least 2 Ramps.

**COST (INCLUDES MATCH):** \$2.111M

**DESIGN LIFE OF PROPOSED PROJECT: 20** 

**CURRENT CONDITION: 6** 

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

17 – Urban Major Collector, 16 – Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS):** \$17,215

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 6,648 to

8,549 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	51.6
(UP TO 100 POINTS)	
MERIT CATEGORY	7.5
SCORE SCALED *	
B/C RATIO	44.1
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	44.1
(CALCULATED)	
Total Benefits	8,109
(\$1,000's/Year)	
Safety	66
Travel Time	N/A
Operating	N/A
User Cost	124
Facility Life	7,919
Annualized Cost	184
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY: STP Flex** 

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project proposes to improve ramps on east side of intersection (to plaza) which will improve ped access & safety. Project also proposes to widen shoulders where possible. Project connects to a Tier 2 pedestrian district but proposed ped improvements are on the far end of connection.

**SPONSOR PRIORITY: 2** 

**OTHER CONSIDERATIONS:** None.

**ELIGIBILITY ISSUES:** Eliminated Reference Markers 1007 through 1010 from the project limits due to functional classification (Rural Minor Collector). Cost currently includes this section: need to confirm cost.

1 as of February 17, 2016

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	1
Smart Growth	SCORE	-1	to	+3	2
Environmental Justice	SCORE	-1	to	+2	0
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	0
	SUBTOTAL	-4	to	+10	2
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	0
Pedestrian	SCORE	-1	to	+3	1
Bicycle	SCORE	-1	to	+2	1
	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	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)	1				_
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)	I				
Freight and Goods Movement	SCORE	-2	to	+5	0
	SUBTOTAL	-2	to	+5	0
INNOVATION (2 POINTS POSSIBLE)	I				
Innovative Solutions	SCORE	0	to	+2	0
DROUGHT DELIVERY (A BOINTS DOSSIE)	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	I 6000=				
On Schedule/On Budget	SCORE	-2	to	+2	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	10

#### NY 144 over Hannacrois Creek

PROJECT TYPE: Bridge Beyond Preservation (Renewal/Replacement)

PROJECT LOCATION(S): NY 144 over Hannacrois Creek, Town of Coeymans,

**Albany County** 

**SPONSOR(S):** NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Proposes bridge replacement. Installation of a widened shoulder will be evaluated and incorporated into the new structure.

COST (INCLUDES MATCH): \$2.116 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 50

**CURRENT CONDITION:** BIN 1038070: 4.406 Structurally Deficient

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

as 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$2,670

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 1,330 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	16.0
MERIT CATEGORY	4.5
SCORE SCALED *	
B/C RATIO	11.5
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	11.5
(CALCULATED)	
Total Benefits	1,539
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	1,539
Annualized Cost	134
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY: STP Flex** 

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** Since 2015, NYSDOT has expended \$32,065 of State Dedicated funds on preliminary engineering and is progressing in anticipation of federal funds under NYSDOT PIN 100716.

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	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
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	1
	SUBTOTAL	-4	to	+8	1
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)	1				
Economic Impact	SCORE	-2	to	+5	1
	SUBTOTAL	-2	to	+5	1
SAFETY & SECURITY (5 POINTS POSSIBLE)	1				
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)	1				
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	6

## NY 145 Over Unknown Creek, BIN 1038220

**PROJECT TYPE:** Bridge Beyond Preservation (Renewal/Replacement)

PROJECT LOCATION(S): NY 145 over unknown creek, Town of

Rensselaerville, Albany County

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Proposes bridge replacement. Installation of a widened shoulder will be evaluated and incorporated into the new structure.

COST (INCLUDES MATCH): \$1.668 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 50** 

**CURRENT CONDITION: BIN 1038220: 4.599** 

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

as 06 - Rural Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS): \$1,822** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 1,111 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	10.8
(UP TO 100 POINTS)	
MERIT CATEGORY	1.5
SCORE SCALED *	
B/C RATIO	9.3
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	9.3
(CALCULATED)	
Total Benefits	990
(\$1,000's/Year)	
Safety	2
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	988
Annualized Cost	107
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Off System Bridge

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMERIC VALUES SCOP		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)				<u> </u>	
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	0
	SUBTOTAL	-4	to	+10	1
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	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	2

# NY 146A Resurfacing

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** On NY 146A between the intersection with Macelroy Road and the intersection with NY 50 in the Town of Ballston Lake and Town of Clifton park, Saratoga County. The Reference Markers are 146A 1501 1031 to 1063.

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Mill and replace the wearing surface, possibly use recycling to widen the shoulders to improve bicycle access. The surface will be milled to a depth of  $1 \frac{1}{2}$ " to 2". Isolated repairs will also be incorporated to address isolated areas of deeper distress.

COST (INCLUDES MATCH): \$1.390 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION:** 5 from reference marker 146A 1501 1031 to 1053;

7 from 1053 to 1063

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

as 07 - Rural Major Collector and 17 - Urban Major Collector

ANNUAL FACILITY VALUE (THOUSANDS): \$5,040

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 1,903 to

5,154 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	24.5
(UP TO 100 POINTS)	
MERIT CATEGORY	3.0
SCORE SCALED *	
B/C RATIO	21.5
SCALED	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	21.5
(CALCULATED)	
Total Benefits	3,085
(\$1,000's/Year)	
Safety	13
Travel Time	N/A
Operating	N/A
User Cost	32
Facility Life	3,040
Annualized Cost	143
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY: STP Flex** 

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Connects to linear bicycle/pedestrian network and the project may widen shoulders to four feet.

**SPONSOR PRIORITY:** Tier 1

**OTHER COST CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMERIC VALUES S		NUMERIC VALUES SCORE		NUMERIC VALUES	
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)				<u> </u>		
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	2	
	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	0	
	SUBTOTAL	-4	to	+8	0	
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	-1	
	SUBTOTAL	-2	to	+2	-1	
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	4	

# NY 150 Recycling & Paving

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** On NY 150 south of Barnes Road in the Town of Sand Lake to NY 66 in the Town of North Greenbush, Rensselaer County. The Reference Markers are 150 1401 1112 to 1177.

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Cold in place recycling with a new wearing surface is the selected treatment. Cold in place recycling will recycle 100% of the top 4" of asphalt, accompanied by a 1 ½" wearing surface. Deficient ADA ramps and features will be addressed within the project limits. NYSDOT anticipates addressing 5 ramps.

COST (INCLUDES MATCH): \$2.525 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 20** 

**CURRENT CONDITION:** 6 from reference markers 150 1401 1112 to 1136

and from the NY150/NY136 Junction to 1177; 5 from 1136 to

NY150/NY136 Junction.

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS and classified as 16 - Urban Minor Arterial, 17 – Urban Major Collector and 7 – Rural Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS): \$11,613** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 4,619 to

8,019 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	40.9
(UP TO 100 POINTS)	
MERIT CATEGORY	6.0
SCORE SCALED *	
B/C RATIO	34.9
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	34.9
(CALCULATED)	
Total Benefits	7,673
(\$1,000's/Year)	
Safety	139
Travel Time	N/A
Operating	N/A
User Cost	65
Facility Life	7,469
Annualized Cost	220
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY: STP Flex** 

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** There is an existing sidewalk for a small portion of the project in Wynantskill.

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMERIC VALUES SO		IUMERIC VALUES		SCORE
REGIONAL BENEFIT (5 POINTS POSSIBLE)	<del>-</del>	•			
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	1
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	1
	SUBTOTAL	-4	to	+10	2
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	1
Bicycle	SCORE	-1	to	+2	0
	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	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)	1				
Innovative Solutions	SCORE	0	to	+2	0
	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	1			1	
On Schedule/On Budget	SCORE	-2	to	+2	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	8

# NY 151 and NY 915E (3<sup>RD</sup> Avenue Extension) Pavement Resurfacing

**PROJECT TYPE:** Pavement Preservation

PROJECT LOCATION(S): Town of East Greenbush, Rensselaer County: On NY 151 from the City of Rensselaer/Town of East Greenbush Line to Werking Road Reference Markers 151(43) 1403 2000 to 2003 and 151 1401 1000 to 1037. On NY 915E (3rd Ave Extension) from NY 151 to US 4 with Reference Markers 915E(43) 2003 to 2020.

**SPONSOR(S):** NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Two different pavement treatments will be used for various sections: A Mill & Fill will replace the wearing surface, with the surface being milled to a depth of  $1 \frac{1}{2}$ " to 2". Isolated repairs will also be incorporated to address isolated areas of deeper distress. The Cold-In-Place Recycling will recycle 100% of the top 4" of asphalt, accompanied by a  $1 \frac{1}{2}$ " wearing surface.

COST (INCLUDES MATCH): \$2.864 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

CURRENT CONDITION: NY 915E: 6 from NY151/Route 915E to 2020.

NY 151: 5 from reference marker 43 1403 2000 to Junction of NY151/Route 915E and from 151 1401 1000 to Red Mill Rd; 6 from Red Mill Road to 1022; 9 from 1022 to Driveway 0.14 miles east; 6 from Driveway to 1037.

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS; NY 151 classified as 16 - Urban Minor Arterial, 17 - Urban Major Collector and 18 - Urban Minor Collector; NY 915E classified as 16 - Urban Minor Arterial.

**ANNUAL FACILITY VALUE (THOUSANDS):** \$13,560

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges between

3,228 and 8,141 (NYSDOT Traffic Data Viewer, 2013)

**FUND SOURCE ELIGIBILITY:** STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** No proposed bike/ped improvements but is located near a Tier 1 Pedestrian District & connects to a linear network.

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** None.

**ELIGIBILITY ISSUES:** None identified.

PROJECT TOTAL SCORE	25.5
(UP TO 100 POINTS)	
MERIT CATEGORY	3.0
SCORE SCALED *	
B/C RATIO	22.5
(MAX. 50)	

<sup>\*</sup>See page 2 for individual merit category scores.

BENEFIT/COST RATIO	22.5
(CALCULATED)	
Total Benefits	6,636
(\$1,000's/Year)	
Safety	125
Travel Time	N/A
Operating	N/A
User Cost	25
Facility Life	6,486
Annualized Cost	295
(\$1,000's/Year)	

1 as of February 17, 2016

MERIT CATEGORIES	NUMERIC VALUES SC		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)				<u> </u>	
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	1
	SUBTOTAL	-4	to	+10	1
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	1
	SUBTOTAL	-4	to	+8	1
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	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	4

17.6

2.3

# NY 159 Recycling & paving

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** On NY 159 just west of North Kelley Road to the east just past Route 337. The reference markers are 159 1601 1061 to

1122 in the Town of Rotterdam, Schenectady County.

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Cold in place recycling will recycle 100% of the top 4" of

asphalt, accompanied by a 1 ½" wearing surface.

COST (INCLUDES MATCH): \$2.495 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 20** 

CURRENT CONDITION: 5 from Reference Market 159 1601 1061 to 1073; 6

from 1073n to 1115; 7 from 1115 to 1122.

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS and classified as 07 – Rural Major Collector, 16 – Urban Minor Arterial, 17 – Urban Major

Collector.

**ANNUAL FACILITY VALUE (THOUSANDS):** \$6,737

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 2,109 to

3,301 (NYSDOT Traffic Data Viewer, 2013)

B/C RATIO	15.3
(MAX. 50)	
*See page 2 for individual merit	category
scores.	
BENEFIT/COST RATIO	15.3
(CALCULATED)	
Total Benefits	3,345
(\$1,000's/Year)	
Safety	69

PROJECT TOTAL SCORE

(UP TO 100 POINTS)

**MERIT CATEGORY** 

**SCORE SCALED \*** 

BENEFIT/COST RATIO	15.3
(CALCULATED)	
Total Benefits	3,345
(\$1,000's/Year)	
Safety	69
Travel Time	N/A
Operating	N/A
User Cost	30
Facility Life	3,246
Annualized Cost	218
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY: STP Flex** 

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** None.

RIT 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	1
	SUBTOTAL	-4	to	+8	1
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)	T				
Freight and Goods Movement	SCORE	-2	to	+5	0
	SUBTOTAL	-2	to	+5	0
INNOVATION (2 POINTS POSSIBLE)	T			_	
Innovative Solutions	SCORE	0	to	+2	0
	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	T = = =				
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

# NY 159 Recycling & Paving

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** On NY 150 from the split of Route 30 and Route 159 East to just before North Kelley Road. The Reference Markers are 159 1601 1000 to 1061 in the Town of Duanesburg, Schenectady County.

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Cold in place recycling will recycle 100% of the top 4" of

asphalt, accompanied by a 1 ½" wearing surface.

COST (INCLUDES MATCH): \$2.495 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 20** 

**CURRENT CONDITION:** 6 from Reference Marker 159 1601 1000 to 0.04 Miles South East; 5 from 0.04 Miles South East to NY160; 6 from NY160 to Lake Rd; 5 from Lake Rd to 59 1601 1067.

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

as 07 - Rural Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$6,042

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 403 to

1,325 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	20.2
(UP TO 100 POINTS)	
MERIT CATEGORY	2.3
SCORE SCALED *	
B/C RATIO	18.0
(MAX. 50)	

\*See page 2 for individual merit category scores.

18.0
3,918
22
N/A
N/A
5
3,891
218

**FUND SOURCE ELIGIBILITY: STP Flex** 

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** None.

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	1	
	SUBTOTAL	-4	to	+8	1	
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	-1	
	SUBTOTAL	-2	to	+2	-1	
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	3	

# NY 335 Resurfacing

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** On NY 335 between the intersection with Route 443 (Delaware Avenue) and State Reference Route 910A (Feura Bush Road). The Reference Markers are 335 1101 1000 to 1017 in the Town of Bethlehem, Albany County

SPONSOR(S): NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project will mill to a depth of 1 ½" to 2". Isolated repairs will also be incorporated to address isolated areas of deeper distress. Deficient ADA ramps and features will be addressed within the project limits. NYSDOT anticipates addressing 15 Ramps, and up to 2184' NB and 1964' SB of sidewalk.

COST (INCLUDES MATCH): \$0.774 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION:** 7 from Reference marker 335 1101 1000 to Unnamed St North of 1008; 6 from Unnamed St North of 1008 to Route 910A.

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS and classified as 17 - Urban Major Collector.

**ANNUAL FACILITY VALUE (THOUSANDS):** \$8,416

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 7,413 to

10,448 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	47.1
(UP TO 100 POINTS)	
MERIT CATEGORY	9.0
SCORE SCALED *	
B/C RATIO	38.1
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	38.1
(CALCULATED)	
Total Benefits	3,045
(\$1,000's/Year)	
Safety	67
Travel Time	N/A
Operating	N/A
User Cost	13
Facility Life	2,965
Annualized Cost	80
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Deficient ADA ramps and features will be addressed within the project limits. NYSDOT anticipates addressing 15 Ramps, and up to 2184 feet NB and 1964 feet SB of sidewalk. Project intersects the Albany County Rail Trail, provides access to Bethlehem Middle School and is in a Tier 1 District.

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMERIC VALUES			SCORE	
REGIONAL BENEFIT (5 POINTS POSSIBLE)	<u>-</u>	-	=	-	
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	1
	SUBTOTAL	-4	to	+10	1
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	3
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	6
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	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	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	12

### NY 351 and NY 355 Resurfacing Project

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** On NY 351 from NY 43 to CR 68 (Snyders Corners Road) with Reference Markers 351 1401 1000 to 1036 and from the Town of Brunswick/Town of Poestenkill town line to NY 2 with Reference Markers 351 1401 1050 to 1080.

On NY 335 from NY 66 to Spring Avenue Extension with Reference Markers are 355 1401 1000 to 1011.

Project in the Towns of Brunswick, North Greenbush, Sand Lake and Poestenkill, Rensselaer County

**SPONSOR(S):** NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project will mill the surface of both roads to a depth of 1 ½" to 2" and replace the wearing surface. Isolated repairs will also be incorporated to address isolated areas of deeper distress.

COST (INCLUDES MATCH): \$2.886 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION:** NY 355: 6 from Reference Markers are 355 1404 1000 to 1011

NY 351: 8 from Reference Marker 351 1401 1050 to Poestenkill/Brunswick Line; 6 from Reference marker 351 1401 1080 to 0.07 Miles N of Sand Lake/Poestenkill Line; 5 from 0.07 Miles N of Sand Lake/Poestenkill Line to NY66; 6 from NY66 to Reference Marker 351 1401 1036

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS; NY 355 classified as 16 -Urban Minor Arterial and 17 - Urban Major Collector; NY 351 classified as 07 - Rural Major Collector and 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS): \$7,315** 

**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** Ranges from 2,614 to 3,341 (NYSDOT Traffic Data Viewer, 2013)

**FUND SOURCE ELIGIBILITY: STP Flex** 

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** None.

**ELIGIBILITY ISSUES:** None identified.

PROJECT TOTAL SCORE	13.1
(UP TO 100 POINTS)	
MERIT CATEGORY	1.5
SCORE SCALED *	
B/C RATIO	11.6
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	11.6
(CALCULATED)	
Total Benefits	3,456
(\$1,000's/Year)	
Safety	74
Travel Time	N/A
Operating	N/A
User Cost	14
Facility Life	3,368
Annualized Cost	297
(\$1,000's/Year)	

MERIT CATEGORIES	NUMERIC VALUES SCORE		NUMERIC VALUES		
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)				<u> </u>	
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	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	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	2

### NY 377 and NY 378 Resurfacing Project

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** NY 377 from Van Rensselaer Blvd to NY 378, Reference Markers 377 1101 2000 to 2013. NY 378 from NY 377 to US 9, Reference Markers 378 1101 1000 to 1009. Village of Menands and Town of Colonie, Albany County

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project will mill the surface of both roads to a depth of 1  $\frac{1}{2}$ " to 2" and the wearing surface will be replaced. In addition, the project will incorporate a Road Diet on NY 377, reducing the number of travel lanes, increasing the width of the two way left turn median, provide new shoulders and a defined bike lane in both directions. Isolated repairs will also be incorporated to address isolated areas of deeper distress. Deficient ADA ramps and features will be addressed within the project limits. NYSDOT anticipates addressing 7 ramps.

PROPOSED COST (INCLUDES MATCH): \$1.426 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15

**CURRENT CONDITION:** NY 377: 6 from Reference Marker 377 1101 2000

to Park Hill Drive; from Park Hill Drive to NY378

NY 378: 6 from Reference Marker 378 1101 1000 to 1008; 5 from 1008 to

1009

**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** Not on NHS and classified as 16 - Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS): \$15,455** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 7,785 to

11,118 (NYSDOT Traffic Data Viewer, 2013)

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** NY 378 is on linear network and connects with a Tier 1 Pedestrian District but the project does not include sidewalks. Project will make ADA ramp improvements.

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** None.

**ELIGIBILITY ISSUES:** None identified.

PROJECT TOTAL SCORE	66.5
(UP TO 100 POINTS)	
MERIT CATEGORY	16.5
SCORE SCALED *	
B/C RATIO	50
(MAX. 50)	

\*See page 2 for individual merit category scores.

58.1
8,534
118
N/A
N/A
19
8,397
147

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	2
Smart Growth	SCORE	-1	to	+3	2
Environmental Justice	SCORE	-1	to	+2	2
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	1
	SUBTOTAL	-4	to	+10	7
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	3
Complete Streets	SCORE	-2	to	+5	2
	SUBTOTAL	-4	to	+10	5
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	0
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	2
	SUBTOTAL	-4	to	+10	5
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	2
	SUBTOTAL	-2	to	+5	2
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)	1				
On Schedule/On Budget	SCORE	-2	to	+2	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	22

#### NY 378 over the Hudson River

**PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)

PROJECT LOCATION(S): NY378 over Hudson River, Town of Colonie and

City of Troy, Albany County and Rensselaer County

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project may include bearing replacement, joint replacement, structural member repair, and concrete repairs. The structural members below the sidewalks will be strengthened. The

shoulders may be widened.

COST (INCLUDES MATCH): \$26.735 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 12** 

**CURRENT CONDITION:** BIN 1062850: 4.069 Functionally Obsolete

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

12 - Principal Urban Arterial Expressway

**ANNUAL FACILITY VALUE (THOUSANDS):** \$32,967

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 37,856 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	9.3
(UP TO 100 POINTS)	
MERIT CATEGORY	6.8
SCORE SCALED *	
B/C RATIO	2.5
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	2.5
(CALCULATED)	
Total Benefits	8,044
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	8,044
Annualized Cost	3,189
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Preserves pedestrian access/safety but does not improve it. Project is on the bicycle/pedestrian linear network but no deck repairs/replacement proposed.

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMER	NUMERIC VALUES		NUMERIC VALUES SCORE		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	2	
Environmental Justice	SCORE	-1	to	+2	1	
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0	
	SUBTOTAL	-4	to	+10	3	
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)						
Preservation/Renewal of Existing	SCORE	-2	to	+5	4	
Complete Streets	SCORE	-2	to	+5	1	
	SUBTOTAL	-4	to	+10	5	
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	2	
	SUBTOTAL	-2	to	+5	2	
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)	T					
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	

## NY 443 over Cobleskill Creek (Fox Creek), Bridge Replacement, BIN 1025260

**PROJECT TYPE:** Bridge Beyond Preservation (Renewal/Replacement)

PROJECT LOCATION(S): NY 443 over Cobleskill Creek (Fox Creek), Town of

Berne, Albany County

SPONSOR(S): NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Proposes bridge replacement. Installation of a widened shoulder will be evaluated and incorporated into the new structure.

COST (INCLUDES MATCH): \$4.783 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 50** 

**CURRENT CONDITION: BIN 1025260: 4.594** 

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

as 07 - Rural Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$2,520

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 1,231 (NYSDOT

Traffic Data Viewer, 2013)

	_
PROJECT TOTAL SCORE	5.3
(UP TO 100 POINTS)	
MERIT CATEGORY	0.8
SCORE SCALED *	
B/C RATIO	4.5
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	4.5
(CALCULATED)	
Total Benefits	1,349
(\$1,000's/Year)	
Safety	2
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	1,347
Annualized Cost	303
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY: STP Flex** 

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUME	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
<u> </u>	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	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	1
(					

### NY 911F (Freemans Bridge) Over the Mohawk River/Erie Canal, BIN 4050330

**PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)

PROJECT LOCATION(S): NY 911F over Mohawk River/Erie Canal, Town of

Glenville, Schenectady County

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project includes bearing replacement, joint replacement,

rehab of primary and secondary members and rehab of piers.

COST (INCLUDES MATCH): \$2.079 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 12** 

**CURRENT CONDITION: BIN 4050330: 5.278** 

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

14 - Principal Urban Arterial Other

**ANNUAL FACILITY VALUE (THOUSANDS):** \$32,796

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 26,761 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	19.9
(UP TO 100 POINTS)	
MERIT CATEGORY	6.0
SCORE SCALED *	
B/C RATIO	13.9
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	13.9
(CALCULATED)	
Total Benefits	3,440
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	3,440
Annualized Cost	248
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project is on bicycle/pedestrian linear network but does not propose bike improvements. Project also connects to a Tier 2 pedestrian district but proposes no pedestrian improvements.

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** None.

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	2
Environmental Justice	SCORE	-1	to	+2	0
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	2
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
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	2
	SUBTOTAL	-2	to	+5	2
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	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	8

## Ramp from the Dunn Bridge Westbound to I-787 Southbound

**PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)

**PROJECT LOCATION(S):** Dunn Bridge WB Ramp over I-787, City of Albany,

**Albany County** 

**SPONSOR(S):** NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project includes bearing replacement, joint replacement, rehab of primary and secondary members, rehab of piers, and wearing

surface replacement.

COST (INCLUDES MATCH): \$6.365 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 12** 

**CURRENT CONDITION:** BIN 109294A: 3.741 Functionally Obsolete

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

12 - Principal Urban Arterial Expressway

**ANNUAL FACILITY VALUE (THOUSANDS):** \$5,734

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): No data

PROJECT TOTAL SCORE	10.1
(UP TO 100 POINTS)	
MERIT CATEGORY	6.8
SCORE SCALED *	
B/C RATIO	3.3
(MAX. 50)	

\*See page 2 for individual merit category scores.

3.3
2,501
N/A
N/A
N/A
N/A
2,501
759

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS:** 

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** None.

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	2	
Environmental Justice	SCORE	-1	to	+2	1	
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0	
,, ,	SUBTOTAL	-4	to	+10	3	
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)						
Preservation/Renewal of Existing	SCORE	-2	to	+5	4	
Complete Streets	SCORE	-2	to	+5	0	
	SUBTOTAL	-4	to	+10	4	
MULTI-MODALISM (10 POINTS POSSIBLE)	000101712				-	
Transit	SCORE	-2	to	+5	0	
Pedestrian	SCORE	<u>-</u> -1	to	+3	0	
Bicycle	SCORE	<u>-1</u>	to	+2	0	
Bioyele	SUBTOTAL	-4	to	+10	0	
ENVIRONMENT & HEALTH (8 POINTS POSSIBLE)	1000101712			. 10	-	
Sensitive Area Preservation/Mitigation	SCORE	-1	to	+2	0	
Greenhouse Gas Emissions Reduction	SCORE	-1	to	+2	0	
Alternative Fuels Support	SCORE	<u>-1</u>	to	+2	0	
Other Health Benefit	SCORE	<u>-1</u>	to	+2	0	
Other region benefit	SUBTOTAL	-4	to	+8	0	
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)						
Economic Impact	SCORE	-2	to	+5	2	
Economic impact	SUBTOTAL	<u>-2</u>	to	+5	2	
SAFETY & SECURITY (5 POINTS POSSIBLE)	JODIOTAL			.,		
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	
Security and Resiliency to Natural Hazards and Human Caused Events	SUBTOTAL	-2	to	+5	0	
OPERATIONS & TECHNOLOGY (5 POINTS POSSIBLE)	JODIOTAL			, ,	0	
Traffic Operations & Reliability Improvements	SCORE	-1	to	+3	0	
Use of Beneficent Advanced Technologies	SCORE	- <u>1</u> -1	to	+2	0	
Ose of Beneficent Advanced Technologies	SUBTOTAL	<u>-2</u>	to	+5	0	
FREIGHT (5 POINTS POSSIBLE)	JODIOTAL	-2		13	U	
Freight and Goods Movement	SCORE	-2	to	+5	1	
Treight and Goods Movement	SUBTOTAL	- <u>-</u> 2	to	+5	1	
INNOVATION (2 POINTS POSSIBLE)	JODIOTAL	-2	ιυ	73	1	
Innovative Solutions	SCORE	0	to	+2	0	
illiovative Solutions	SUBTOTAL	0	to	+2	0	
PROJECT DELIVERY (2 POINTS POSSIBLE)	JODIOTAL	U	ιυ	TZ	U	
On Schedule/On Budget	SCORE	າ	to.	+2	-1	
On Schedule/On Budget		-2 <b>-2</b>	to	+2		
DDOLECT MEDIT CATEGODY CHID TOTA: /	SUBTOTAL		to		-1	
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	9	

## Ramp from the Dunn Bridge Westbound to I-787 Northbound

**PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)

PROJECT LOCATION(S): Dunn Bridge WB ramp to I-787 NB, City of Albany,

**Albany County** 

**SPONSOR(S):** NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project includes bearing replacement, joint replacement, rehab of primary and secondary members, rehab of piers, and wearing

surface replacement.

**COST (INCLUDES MATCH):** \$6.111 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 12** 

**CURRENT CONDITION:** BIN 1092940: 4.319 Structurally Deficient

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

12 - Principal Urban Arterial Expressway

**ANNUAL FACILITY VALUE (THOUSANDS):** \$3,595

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): No data

PROJECT TOTAL SCORE	8.1
(UP TO 100 POINTS)	
MERIT CATEGORY	6.8
SCORE SCALED *	
B/C RATIO	1.3
(MAX. 50)	

\*see page 2 for individual merit category scores.

BENEFIT/COST RATIO	1.3
(CALCULATED)	
Total Benefits	977
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	977
Annualized Cost	729
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMER	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)				<u>'</u>	
Land Use Compatibility	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	0
	SUBTOTAL	-4	to	+10	3
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
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	2
	SUBTOTAL	-2	to	+5	2
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	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	9

## Ramp from the I-787 Northbound to the Dunn Bridge Eastbound

**PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)

PROJECT LOCATION(S): Ramp from I787 NB to the Dunn Bridge EB, City of

Albany, Albany County **SPONSOR(S):** NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project includes bearing replacement, joint replacement, rehab of primary and secondary members, rehab of piers, and wearing

surface replacement.

COST (INCLUDES MATCH): \$4.074 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 12** 

**CURRENT CONDITION:** BIN 109299B: 4.259 Functionally Obsolete

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

11 - Principal Urban Arterial Interstate

**ANNUAL FACILITY VALUE (THOUSANDS):** \$2,656

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 5,792 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	8.2
(UP TO 100 POINTS)	
MERIT CATEGORY	6.8
SCORE SCALED *	
B/C RATIO	1.4
(MAX 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	1.4
(CALCULATED)	
Total Benefits	677
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	677
Annualized Cost	486
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS: None** 

MERIT CATEGORIES	NUMERIC VALUES		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)				<u>'</u>	
Land Use Compatibility	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	0
	SUBTOTAL	-4	to	+10	3
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
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	2
	SUBTOTAL	-2	to	+5	2
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)	1				
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)	1				
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

## Ramp from the I-787 Southbound to the Dunn Bridge Eastbound

**PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)

PROJECT LOCATION(S): Ramp from 1787 SB to the Dunn Bridge EB, City of

Albany, Albany County **SPONSOR(S):** NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project includes bearing replacement, joint replacement, rehab of primary and secondary members, rehab of piers, and wearing

surface replacement.

PROPOSED COST (INCLUDES MATCH): \$8.912 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 12

**CURRENT CONDITION:** BIN 1092970: 4.125 Functionally Obsolete

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

11 - Principal Urban Arterial Interstate

**ANNUAL FACILITY VALUE (THOUSANDS):** \$4,234

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): No data

PROJECT TOTAL SCORE	7.8
(UP TO 100 POINTS)	
MERIT CATEGORY	6.8
SCORE SCALED *	
B/C RATIO	1.0
(MAX. 50)	

\*See page 2 for individual merit category scores.

1.0
1,072
N/A
N/A
N/A
N/A
1,072
1,063

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** None.

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	2
Environmental Justice	SCORE	-1	to	+2	1
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	3
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
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	2
	SUBTOTAL	-2	to	+5	2
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	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)	T				
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

### Ramp from the South Mall Expressway Eastbound to I-787 Southbound

**PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)

**PROJECT LOCATION(S):** S Mall Expressway EB over On-Ramp to S Mall

Expressway EB, City of Albany, Albany County

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project includes bearing replacement, joint replacement, rehab of primary and secondary members, rehab of piers, and wearing

surface replacement.

COST (INCLUDES MATCH): \$6.620 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 12** 

**CURRENT CONDITION:** BIN 109298B: 3.963 Functionally Obsolete

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

11 - Principal Urban Arterial Interstate

**ANNUAL FACILITY VALUE (THOUSANDS):** \$1,710

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): No data

PROJECT TOTAL SCORE	7.6
(UP TO 100 POINTS)	
MERIT CATEGORY	6.8
SCORE SCALED *	
B/C RATIO	0.8
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	0.8
(CALCULATED)	
Total Benefits	605
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	605
Annualized Cost	790
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMERIC VALUES		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)				<u> </u>	
Land Use Compatibility	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	0
	SUBTOTAL	-4	to	+10	3
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
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	2
	SUBTOTAL	-2	to	+5	2
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	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	9

## Ramp from the South Mall Expressway Westbound to South Pearl Street

**PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)

PROJECT LOCATION(S): Ramp from South Mall Expressway WB to S Pearl

St, City of Albany, Albany County

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project includes bearing replacement, joint replacement, rehab of primary and secondary members, rehab of piers, and wearing

surface replacement.

COST (INCLUDES MATCH): \$2.292 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 12** 

**CURRENT CONDITION:** BIN 109298A: 4.375 Functionally Obsolete

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

12 - Principal Urban Arterial Expressway

**ANNUAL FACILITY VALUE (THOUSANDS):** \$1,322

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): No data

PROJECT TOTAL SCORE	7.0
(UP TO 100 POINTS)	
MERIT CATEGORY	6.0
SCORE SCALED *	
B/C RATIO	1.0
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	1.0
(CALCULATED)	
Total Benefits	285
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	285
Annualized Cost	273
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** Not all ramps are attributed for NHS and Functional Class but because they connect to an Interstate, assuming they are part of the NHS.

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	2
Environmental Justice	SCORE	-1	to	+2	1
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	3
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
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	2
	SUBTOTAL	-2	to	+5	2
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)	1				
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)	L SCORE			_	•
Freight and Goods Movement	SCORE	-2	to	+5	0
INDICATION (2 DOINTS DOSSIDLE)	SUBTOTAL	-2	to	+5	0
INNOVATION (2 POINTS POSSIBLE)	CCODE			. 2	0
Innovative Solutions	SCORE	0	to	+2	0
PROJECT DELIVERY (2 DOINTS DOSSIDLE)	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	CCODE				4
On Schedule/On Budget	SCORE	-2	to	+2	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	8

### **US 4 Bridge over the Hudson River & Canal**

**PROJECT TYPE:** Bridge Beyond Preservation (Replacement)

**PROJECT LOCATION(S):** US 4 Bridge over the Hudson River & Canal, Town of Northumberland and Town of Fort Edward, Saratoga County and

**Washington County** 

SPONSOR(S): NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Bridge replacement. A replacement will provide at a minimum a travel lane width increased to 11' with a 4' shoulder. During the preliminary design phase, the installation of a 6' shoulder will be evaluated for incorporation into the new structure.

PROPOSED COST (INCLUDES MATCH): \$21.750 M

**DESIGN LIFE OF PROPOSED PROJECT: 50** 

**CURRENT CONDITION:** BIN 4001020: 4.100 Structurally Deficient

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

06 - Rural Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS):** \$3,912

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 3,196 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	6.3
(UP TO 100 POINTS)	
MERIT CATEGORY	4.5
SCORE SCALED *	
B/C RATIO	1.8
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	1.8
(CALCULATED)	
Total Benefits	2,545
(\$1,000's/Year)	
Safety	24
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	2,521
Annualized Cost	1,380
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY:** STP Off System Bridge

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project widens shoulders on the linear bicycle/pedestrian network.

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** Project split with AGFTC. The cost estimate represents the CDTC portion of the project costs. The project has been assigned NYSDOT PIN BP108973. The BP designation is utilized to differentiate from the preservation PJP submitted for the same structure. NYSDOT would prefer to advance a replacement project for this structure, but due to fiscal constraint has submitted a preservation proposal as well.

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	2
	SUBTOTAL	-4	to	+10	3
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	0
Pedestrian	SCORE	-1	to	+3	0
Bicycle	SCORE	-1	to	+2	2
	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	1
	SUBTOTAL	-2	to	+5	1
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	6

### **US 4 Bridge over the Hudson River & Canal**

**PROJECT TYPE:** Bridge Preservation (Corrective Maintenance)

**PROJECT LOCATION(S):** US 4 Bridge over the Hudson River & Canal, Towns of Northumberland and Fort Edward, Saratoga and Washington Counties

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Bridge rehabilitation. Project may include structural member replacement, bearing replacement, and rehabilitation of piers.

COST (INCLUDES MATCH): \$9.548 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 40** 

**CURRENT CONDITION:** BIN 4001020: 4.100 Structurally Deficient

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

06 - Rural Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS):** \$3,912

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 3,196 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	2.2
(UP TO 100 POINTS)	
MERIT CATEGORY	0.8
SCORE SCALED *	
B/C RATIO	1.4
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	1.4
(CALCULATED)	
Total Benefits	907
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	907
Annualized Cost	635
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Off System Bridge

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** Project split with AGFTC. The cost estimate shown in NYSDOT's application for funds only represents the CDTC portion of the project costs.

MERIT CATEGORIES	NUME	RIC VAI	LUES		SCORE
REGIONAL BENEFIT (5 POINTS POSSIBLE)	<u>-</u>	-	-		
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)				<u> </u>	
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	1
	SUBTOTAL	-2	to	+5	1
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)	T				
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

### US 4 Mill & Fill Paving w/ADA Compliance Work

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** On US 4 from just to the north of the Village of Waterford/Town of Halfmoon Line to NY 146 (Reference Markers 4 1502 1010 to 1074) and from the Town of Halfmoon/City of Mechanicville Line to Park Avenue (Reference Markers 4 1502 2000 to 2011). Project is in the Town of Halfmoon and the City of Mechanicville, Saratoga County.

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT and the City of Mechanicville

**DESCRIPTION:** Mill the surface to a depth of 1 ½" to 2" and replace the wearing surface. Isolated repairs will also be incorporated to address isolated areas of deeper distress. Deficient ADA ramps and features will be addressed within the project limits. NYSDOT anticipates addressing at least one ramp, and up to 1442' SB and 1894' NB of sidewalk. Paved shoulders will improve the riding surface for bicyclists and 11' travel lanes with 4' shoulders will be evaluated in the design process.

COST (INCLUDES MATCH): \$3.777 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION:** 6 from Reference Marker 4 1502 1010 to Ramp to South Main St; 9 from Ramp to South Main St to Reference marker 4 1502 1074; 8 from Reference marker 4 1502 2000 to 0.1 miles N of 2001; 6 from 0.1 miles N of 2001 to 2011

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS from Reference markers 4 1502 1010 to 1074 (classified as 14 - Principal Urban Arterial Other). Not on NHS from Reference markers 4 1502 2000 to 2011 (classified as 16 - Urban Minor Arterial).

**ANNUAL FACILITY VALUE (THOUSANDS):** \$18,125

**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** Ranges from 5,403 to 14,311 (NYSDOT Traffic Data Viewer, 2013)

FUND SOURCE ELIGIBILITY: NHPP (only from reference markers 4 1502 1010 to 1074) and STP Flex

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Tier 1 pedestrian district.

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** None.

PROJECT TOTAL SCORE	32.6
(UP TO 100 POINTS)	
MERIT CATEGORY	12.08
SCORE SCALED *	
B/C RATIO	20.5
(MAX. 50)	

<sup>\*</sup>See page 2 for individual merit category scores.

BENEFIT/COST RATIO	20.5
(CALCULATED)	
Total Benefits	7,855
(\$1,000's/Year)	
Safety	277
Travel Time	N/A
Operating	N/A
User Cost	138
Facility Life	7,541
Annualized Cost	389
(\$1,000's/Year)	

MERIT CATEGORIES	NUMER	RIC VAL	LUES		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)				<u> </u>	
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	5
Complete Streets	SCORE	-2	to	+5	2
	SUBTOTAL	-4	to	+10	7
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	0
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	2
	SUBTOTAL	-4	to	+10	5
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	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	1
	SUBTOTAL	-2	to	+5	1
INNOVATION (2 POINTS POSSIBLE)	1				
Innovative Solutions	SCORE	0	to	+2	0
	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	1				
On Schedule/On Budget	SCORE	-2	to	+2	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	16

### **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.

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)	T				
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

## US 9 Bridge over I-90 (Exit 11), BIN 1092730

PROJECT TYPE: Bridge Beyond Preservation (Replacement)

**PROJECT LOCATION(S):** US 9 over I-90 Exit 11, Town of Schodack,

Rensselaer County

SPONSOR(S): NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Bridge replacement, retaining existing cross section.

COST (INCLUDES MATCH): \$10.917 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 50** 

**CURRENT CONDITION: BIN 1092730: 4.125** 

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

14 - Principal Urban Arterial Other

**ANNUAL FACILITY VALUE (THOUSANDS):** \$3,983

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 15,064 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	6.7
(UP TO 100 POINTS)	
MERIT CATEGORY	3.0
SCORE SCALED *	
B/C RATIO	3.7
SCALED	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	3.7
(CALCULATED)	
Total Benefits	2,548
(\$1,000's/Year)	
Safety	3
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	2,545
Annualized Cost	693
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP and STP Flex

**ADVISORY COMMITTEE COMMENTS:** None.

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** None

MERIT CATEGORIES	NUMER	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)				L. Company		
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	1	
	SUBTOTAL	-4	to	+8	1	
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	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	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	4	

### US 9W Bridge over I-787

**PROJECT TYPE:** Bridge Preservation (Corrective Maintenance)

PROJECT LOCATION(S): US 9W Bridge over 1787, City of Albany, Albany

County

**SPONSOR(S):** NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Bridge rehabilitation. Project may include bridge deck replacement, structural member replacement, bearing replacement,

rehabilitation of piers, and shoulder widening.

COST (INCLUDES MATCH): \$3.289 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 35** 

**CURRENT CONDITION:** BIN 1054460: 4.328 Functionally Obsolete

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

14 - Principal Urban Arterial Other

**ANNUAL FACILITY VALUE (THOUSANDS):** \$13,007

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 28,019 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	30.1
(UP TO 100 POINTS)	
MERIT CATEGORY	6.8
SCORE SCALED *	
B/C RATIO	23.3
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	23.3
(CALCULATED)	
Total Benefits	5,284
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	5,284
Annualized Cost	227
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project is on the bicycle/pedestrian linear network and the project proposes the shoulders may be widened as part of the deck replacement.

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** None.

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	2
Environmental Justice	SCORE	-1	to	+2	1
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	3
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
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	2
	SUBTOTAL	-2	to	+5	2
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)	T			_	
Freight and Goods Movement	SCORE	-2	to	+5	1
	SUBTOTAL	-2	to	+5	1
INNOVATION (2 POINTS POSSIBLE)	T			_	
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

## US 9W over CSX/CP Rail Bridge

**PROJECT TYPE:** Bridge Beyond Preservation (Rehabilitation/Replacement)

PROJECT LOCATION(S): US 9W over CSX/CP Rail Bridge, Town of

Bethlehem, Albany County

**SPONSOR(S):** NYSDOT

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Major rehabilitation or replacement and will retain existing

cross section.

COST (INCLUDES MATCH): \$10.805 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 50

**CURRENT CONDITION:** BIN 1007570: 4.034 Structurally Deficient

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

14 - Principal Urban Arterial Other

**ANNUAL FACILITY VALUE (THOUSANDS):** \$3,449

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 8,334 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	5.6
(UP TO 100 POINTS)	
MERIT CATEGORY	2.3
SCORE SCALED *	
B/C RATIO	3.3
(MAX. 50)	

\*See page 2 for individual merit category scores.

DENIETIT /COST DATIO	2.2
BENEFIT/COST RATIO	3.3
(CALCULATED)	
Total Benefits	2,274
(\$1,000's/Year)	
Safety	1
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	2,273
Annualized Cost	686
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP and STP Flex

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS: None** 

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	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	1
	SUBTOTAL	-4	to	+8	1
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	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)	T				
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

### **US 20 Resurfacing**

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** On US 20 from the overpass with Interstate 87 (NYS Thruway) to the City of Albany/Town of Guilderland Line. The Reference Markers are 20 1120 1109 to 1119 in the Town of Guilderland, Albany County

**SPONSOR(S): NYSDOT** 

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project will mill the surface to a depth of 1 %" to 2" and replace the wearing surface. Isolated repairs will also be incorporated to address isolated areas of deeper distress.

COST (INCLUDES MATCH): \$0.541 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

CURRENT CONDITION: 7 from Reference marker 20 1120 1109 to Fuller Rd

Alternate; 6 from Fuller Rd Alternate to 20 1120 1119

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

14 - Principal Urban Arterial Other

**ANNUAL FACILITY VALUE (THOUSDANDS):** \$16,795

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges between

21,828 to 24,423 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	56.8
(UP TO 100 POINTS)	
MERIT CATEGORY	6.8
SCORE SCALED *	
B/C RATIO	50
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO (CALCULATED)	137.1
Total Benefits	7,678
(\$1,000's/Year)	
Safety	282
Travel Time	N/A
Operating	N/A
User Cost	33
Facility Life	7,363
Annualized Cost	56
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** It is not clear if the applicant will be installing additional bike lane markings and/or signage which could improve access and safety for bikes in the area.

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** None.

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	2
Environmental Justice	SCORE	-1	to	+2	1
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	3
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	1
	SUBTOTAL	-4	to	+10	5
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	2
	SUBTOTAL	-2	to	+5	2
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)	T				
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

#### Broadway Rehabilitation Project – Loudonville Road to North First Street

**PROJECT TYPE:** Pavement Preservation

PROJECT LOCATION(S): On Broadway from Loudonville Road to North First

Street, City of Albany, Albany County

**SPONSOR(S):** City of Albany

FACILITY OWNER(S): City of Albany

**DESCRIPTION:** Mill the existing asphalt surface a minimum of two (2) inches to remove the deteriorated roadway surface. Upon removal, an asphalt truing and leveling course will be applied to bring the surface of the existing pavement to the same transverse and longitudinal slope required for the finished pavement surface. After the truing and leveling course is applied, the final wearing course will be placed to provide a smooth traveling surface. Additional improvements proposed include installation of six (6) ADA compliant curb ramps, 4,000 SF sidewalk replacement, 1,500 SF curb replacement/resetting, and striping including travel lanes, six new crosswalks on Broadway and shared lane pavement markings.

COST (INCLUDES MATCH): \$0.466 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION:** 5 from Loudonville Road to Albany St to Mohawk

Street; 7 from Mohawk Street to N First Street

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

as 16 - Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS):** \$1,812

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 3,312 (NYSDOT

Traffic Data Viewer, 2013)

**FUND SOURCE ELIGIBILITY: STP Flex and STP Urban** 

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** 3

1

**OTHER CONSIDERATIONS:** None.

PROJECT TOTAL SCORE	40.1
(UP TO 100 POINTS)	
MERIT CATEGORY	15.8
SCORE SCALED *	
B/C RATIO	24.3
(MAX. 50)	

<sup>\*</sup>See page 2 for individual merit category scores.

BENEFIT/COST RATIO	24.3
(CALCULATED)	
Total Benefits	1,164
(\$1,000's/Year)	
Safety	81
Travel Time	N/A
Operating	N/A
User Cost	3
Facility Life	1,080
Annualized Cost	48
(\$1,000's/Year)	

MERIT CATEGORIES	NUMERIC VALUES			SCORE	
REGIONAL BENEFIT (5 POINTS POSSIBLE)	•	-	-		
Benefit beyond project to transportation system or quality region	SCORE	-2	to	+5	2
	SUBTOTAL	-2	to	+5	2
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)					
Land Use Compatibility	SCORE	-1	to	+3	1
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	5
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	2
Complete Streets	SCORE	-2	to	+5	2
	SUBTOTAL	-4	to	+10	4
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	3
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	2
	SUBTOTAL	-4	to	+10	8
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	2
	SUBTOTAL	-2	to	+5	2
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	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)	T				
On Schedule/On Budget	SCORE	-2	to	+2	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	21

### Clinton Avenue Rehabilitation Project – Quail Street to Lexington Avenue

**PROJECT TYPE:** Pavement Preservation

PROJECT LOCATION(S): On Clinton Avenue between Quail Street and

Lexington Avenue, City of Albany, Albany County

**SPONSOR(S):** City of Albany

FACILITY OWNER(S): City of Albany

**DESCRIPTION:** Mill the existing asphalt surface a minimum of two (2) inches to remove the deteriorated roadway surface. Upon removal, an asphalt truing and leveling course will be applied to bring the surface of the existing pavement to the same transverse and longitudinal slope required for the finished pavement surface. After the truing and leveling course is applied, the final wearing course will be placed to provide a smooth traveling surface. Additional improvements proposed include ADA compliant curb ramp (16) installation, sidewalk replacement (7,500 SF), 800 feet of curb replacement/resetting, and striping including travel lanes, sixteen (16) new high visibility crosswalks along Clinton Avenue, bike lane delineations and associated signage.

COST (INCLUDES MATCH): \$0.680 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION:** 6 from Quail Street to N. Lake Avenue (Northern Intersection); 5 from N. Lake Avenue (Northern Intersection) to Judson; 6

from Judson St to Lexington Ave

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

as 16 - Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS):** \$3,832

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 5,544 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	47.6
(UP TO 100 POINTS)	
MERIT CATEGORY	13.5
SCORE SCALED *	
B/C RATIO	34.1
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	34.1
(CALCULATED)	
Total Benefits	2,388
(\$1,000's/Year)	
Safety	283
Travel Time	N/A
Operating	N/A
User Cost	4
Facility Life	2,101
Annualized Cost	70
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Extends bike lanes on Clinton Ave which connects to the linear network and the project is in a Tier 1 pedestrian district.

**SPONSOR PRIORITY: 4** 

**OTHER CONSIDERATIONS:** None.

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	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	2
	SUBTOTAL	-4	to	+10	4
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	3
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	2
	SUBTOTAL	-4	to	+10	8
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	2
	SUBTOTAL	-2	to	+5	2
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	18

### Madison Avenue Rehabilitation Project - South Lake Avenue to New Scotland Avenue

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** On Madison Avenue between New Scotland Avenue and South Lake Avenue, City of Albany, Albany County

**SPONSOR(S):** City of Albany

FACILITY OWNER(S): City of Albany

**DESCRIPTION:** Mill the existing asphalt surface a minimum of two (2) inches to remove the deteriorated roadway surface. Upon removal, an asphalt truing and leveling course will be applied to bring the surface of the existing pavement to the same transverse and longitudinal slope required for the finished pavement surface. After the truing and leveling course is applied, the final wearing course will be placed to provide a smooth traveling surface. Additional improvements proposed include ADA compliant curb ramp (6) installation, sidewalk replacement (15,000 SF), 1,500 feet of curb replacement/resetting, and striping including travel lanes to support a lane reduction configuration (road diet), eleven (11) new high visibility crosswalks along Madison Avenue, bike lane/shared lane delineations and associated signage.

COST (INCLUDES MATCH): \$0.684 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION: 6** 

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

14 - Principal Urban Arterial Other

**ANNUAL FACILITY VALUE (THOUSANDS):** \$7,137

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 14,863 (NYSDOT

Traffic Data Viewer, 2013)

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** 6

**OTHER CONSIDERATIONS:** A final decision on the bike treatment has yet to be made by the City.

**ELIGIBILITY ISSUES:** None identified.

PROJECT TOTAL SCORE	67.3
(UP TO 100 POINTS)	
MERIT CATEGORY	17.3
SCORE SCALED *	
B/C RATIO	50
(MAX. 50)	

BENEFIT/COST RATIO	55.7
(CALCULATED)	
Total Benefits	3,896
(\$1,000's/Year)	
Safety	599
Travel Time	N/A
Operating	N/A
User Cost	14
Facility Life	3,283
Annualized Cost	70
(\$1,000's/Year)	

MERIT CATEGORIES	NUMERIC VALUES			SCORE	
REGIONAL BENEFIT (5 POINTS POSSIBLE)	•	-	-		
Benefit beyond project to transportation system or quality region	SCORE	-2	to	+5	2
	SUBTOTAL	-2	to	+5	2
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)					
Land Use Compatibility	SCORE	-1	to	+3	1
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	5
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	2
Complete Streets	SCORE	-2	to	+5	2
	SUBTOTAL	-4	to	+10	4
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	3
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	2
	SUBTOTAL	-4	to	+10	8
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	0
	SUBTOTAL	-4	to	+8	1
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)					
Economic Impact	SCORE	-2	to	+5	3
	SUBTOTAL	-2	to	+5	3
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)	1				
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	23

### Madison Avenue Rehabilitation Project - New Scotland Avenue to Lark Street

**PROJECT TYPE:** Pavement Preservation

PROJECT LOCATION(S): Madison Avenue between New Scotland Avenue

and Lark Street, City of Albany, Albany County

**SPONSOR(S):** City of Albany

FACILITY OWNER(S): City of Albany

**DESCRIPTION:** Mill the existing asphalt surface a minimum of two (2) inches to remove the deteriorated roadway surface. Upon removal, an asphalt truing and leveling course will be applied to bring the surface of the existing pavement to the same transverse and longitudinal slope required for the finished pavement surface. After the truing and leveling course is applied, the final wearing course will be placed to provide a smooth traveling surface. Additional improvements proposed include ADA compliant curb ramp (9) installation, sidewalk replacement (22,500 SF), 1,500 feet of curb replacement/resetting, and striping including travel lanes to support a lane reduction configuration (road diet), seven (7) new high visibility crosswalks along Madison Avenue, bike lane/shared lane delineations and associated signage.

COST (INCLUDES MATCH): \$0.642 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION: 6** 

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

14 -Principal Urban Arterial Other

**ANNUAL FACILITY VALUE (THOUSANDS): \$5,750** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 13,000 (NYSDOT

Traffic Data Viewer, 2013)

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY: 5** 

**OTHER CONSIDERATIONS:** None.

**ELIGIBILITY ISSUES:** None identified.

PROJECT TOTAL SCORE	68.0
(UP TO 100 POINTS)	
MERIT CATEGORY	18.0
SCORE SCALED *	
B/C RATIO	50
SCALED	

BENEFIT/COST RATIO	52.7
(CALCULATED)	
Total Benefits	3,479
(\$1,000's/Year)	
Safety	824
Travel Time	N/A
Operating	N/A
User Cost	10
Facility Life	2,645
Annualized Cost	66
(\$1,000's/Year)	

MERIT CATEGORIES	NUMERIC VALUES			SCORE	
REGIONAL BENEFIT (5 POINTS POSSIBLE)			-		
Benefit beyond project to transportation system or quality region	SCORE	-2	to	+5	2
	SUBTOTAL	-2	to	+5	2
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)					
Land Use Compatibility	SCORE	-1	to	+3	1
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	5
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	2
Complete Streets	SCORE	-2	to	+5	2
	SUBTOTAL	-4	to	+10	4
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	3
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	2
	SUBTOTAL	-4	to	+10	8
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	3
	SUBTOTAL	-2	to	+5	3
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	24

### New Scotland Avenue Rehabilitation Project – S. Manning Boulevard to Onderdonk Avenue

**PROJECT TYPE:** Pavement Preservation

PROJECT LOCATION(S): New Scotland Avenue from S. Manning Boulevard

to Onderdonk Avenue

SPONSOR(S): City of Albany

FACILITY OWNER(S): City of Albany

**DESCRIPTION:** Mill the existing asphalt surface a minimum of two (2) inches to remove the deteriorated roadway surface. Upon removal, an asphalt truing and leveling course will be applied to bring the surface of the existing pavement to the same transverse and longitudinal slope required for the finished pavement surface. After the truing and leveling course is applied, the final wearing course will be placed to provide a smooth traveling surface. Additional improvements proposed include ADA compliant curb ramp (12) installation, sidewalk replacement (5,000 SF), 600 feet of curb replacement/resetting, and striping including travel lanes, ten (10) new high visibility crosswalks along New Scotland Avenue, bike shared lane delineations and associated signage.

COST (INCLUDES MATCH): \$0.319 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION: 7** 

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

as 16 - Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS):** \$6,542

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 12,073 (NYSDOT

Traffic Data Viewer, 2013)

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY: 8** 

1

**OTHER CONSIDERATIONS:** None.

PROJECT TOTAL SCORE	66.5
(UP TO 100 POINTS)	
MERIT CATEGORY	16.5
SCORE SCALED *	
B/C RATIO	50
(MAX. 50)	

<sup>\*</sup>See page 2 for individual merit category scores.

BENEFIT/COST RATIO	50.4
(CALCULATED)	
Total Benefits	1,662
(\$1,000's/Year)	
Safety	153
Travel Time	N/A
Operating	N/A
User Cost	4
Facility Life	1,505
Annualized Cost	33
(\$1,000's/Year)	

MERIT CATEGORIES	NUMERIC VALUES			SCORE	
REGIONAL BENEFIT (5 POINTS POSSIBLE)		<u>-</u>	-	·	
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	2
Environmental Justice	SCORE	-1	to	+2	1
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	1
	SUBTOTAL	-4	to	+10	5
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	2
Complete Streets	SCORE	-2	to	+5	2
·	SUBTOTAL	-4	to	+10	4
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	3
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	2
·	SUBTOTAL	-4	to	+10	8
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	2
	SUBTOTAL	-2	to	+5	2
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	1
	SUBTOTAL	-2	to	+5	2
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	22

### Northern Boulevard Rehabilitation Project – I-90 Overpass to US 9 Overpass

**PROJECT TYPE:** Pavement Preservation

PROJECT LOCATION(S): Northern Boulevard between I-90 overpass and US

9 overpass

**SPONSOR(S):** City of Albany

FACILITY OWNER(S): City of Albany

**DESCRIPTION:** Mill the existing asphalt surface a minimum of two (2) inches to remove the deteriorated roadway surface. Upon removal, an asphalt truing and leveling course will be applied to bring the surface of the existing pavement to the same transverse and longitudinal slope required for the finished pavement surface. After the truing and leveling course is applied, the final wearing course will be placed to provide a smooth traveling surface. Additional improvements proposed include ADA compliant curb ramp (36) installation, sidewalk replacement (10,000 SF), 1,000 feet of curb replacement/resetting, and striping including travel lanes, twenty (20) new high visibility crosswalks along Northern Boulevard, bike shared lane delineations and associated signage.

COST (INCLUDES MATCH): \$0.756 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION: 6** 

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

as 16 - Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS): \$3,557** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 7,791 (NYSDOT

Traffic Data Viewer, 2013)

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY: 7** 

**OTHER CONSIDERATIONS:** None.

**ELIGIBILITY ISSUES:** None identified.

PROJECT TOTAL SCORE	37.2
(UP TO 100 POINTS)	
MERIT CATEGORY	13.5
SCORE SCALED *	
B/C RATIO	23.7
SCALED	

BENEFIT/COST RATIO	23.7
(CALCULATED)	
Total Benefits	1,845
(\$1,000's/Year)	
Safety	200
Travel Time	N/A
Operating	N/A
User Cost	9
Facility Life	1,636
Annualized Cost	78
(\$1,000's/Year)	

MERIT CATEGORIES	NUMERIC VALUES S		NUMERIC VALUES SCORE		NUMERIC VALUES	
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)				<u> </u>		
Land Use Compatibility	SCORE	-1	to	+3	1	
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	5	
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)						
Preservation/Renewal of Existing	SCORE	-2	to	+5	2	
Complete Streets	SCORE	-2	to	+5	2	
	SUBTOTAL	-4	to	+10	4	
MULTI-MODALISM (10 POINTS POSSIBLE)						
Transit	SCORE	-2	to	+5	0	
Pedestrian	SCORE	-1	to	+3	3	
Bicycle	SCORE	-1	to	+2	1	
	SUBTOTAL	-4	to	+10	4	
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	2	
	SUBTOTAL	-2	to	+5	2	
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	1	
	SUBTOTAL	-2	to	+5	2	
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	18	

### Pearl Street Rehabilitation Project - Clinton Avenue to Madison Avenue

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** Pearl Street between Clinton Avenue and Madison

Avenue, City of Albany, Albany County

**SPONSOR(S):** City of Albany

FACILITY OWNER(S): City of Albany

**DESCRIPTION:** Mill the existing surface a minimum of two (2) inches to remove the deteriorated roadway surface. Upon removal, an asphalt truing and leveling course will be applied to bring the surface of the existing pavement to the same transverse and longitudinal slope required for the finished pavement surface. After the truing and leveling course is applied, the final wearing course will be placed to provide a smooth traveling surface. Additional improvements proposed include ADA compliant curb ramp (50) installation, sidewalk replacement (5,000 SF), 500 feet of curb replacement/resetting, and striping including travel lanes, thirty-six (36) new high visibility crosswalks.

COST (INCLUDES MATCH): \$0.776 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION: 6** 

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as 14 - Principal Urban Arterial Other and 16 - Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS):** \$7,235

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 9,073 to

13,559 (NYSDOT Traffic Data Viewer, 2013)

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Proposed use of sharrows (shared use arrows) appears appropriate given the narrow cross section of the street.

**SPONSOR PRIORITY: 1** 

**OTHER CONSIDERATIONS:** None.

**ELIGIBILITY ISSUES:** None identified.

PROJECT TOTAL SCORE	64.4
(UP TO 100 POINTS)	
MERIT CATEGORY	16.5
SCORE SCALED *	
B/C RATIO	47.9
(MAX. 50)	

BENEFIT/COST RATIO	47.9
(CALCULATED)	
Total Benefits	3,830
(\$1,000's/Year)	
Safety	481
Travel Time	N/A
Operating	N/A
User Cost	21
Facility Life	3,328
Annualized Cost	80
(\$1,000's/Year)	

MERIT CATEGORIES	NUMERIC VALUES			SCORE	
REGIONAL BENEFIT (5 POINTS POSSIBLE)	_	•	-		
Benefit beyond project to transportation system or quality region	SCORE	-2	to	+5	2
	SUBTOTAL	-2	to	+5	2
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)					
Land Use Compatibility	SCORE	-1	to	+3	1
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	5
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	2
Complete Streets	SCORE	-2	to	+5	2
	SUBTOTAL	-4	to	+10	4
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	3
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	6
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	3
	SUBTOTAL	-2	to	+5	3
SAFETY & SECURITY (5 POINTS POSSIBLE)					
Additional Safety Benefit Beyond Crash History	SCORE	-1	to	+3	2
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	2
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	22

### Pearl Street Rehabilitation Project - Madison Avenue to First Avenue

**PROJECT TYPE:** Pavement Preservation

PROJECT LOCATION(S): Pearl Street between Madison Avenue and First

Avenue, City of Albany, Albany County

**SPONSOR(S):** City of Albany

FACILITY OWNER(S): City of Albany

**DESCRIPTION:** Mill the existing asphalt surface a minimum of two (2) inches to remove the deteriorated roadway surface. Upon removal, an asphalt truing and leveling course will be applied to bring the surface of the existing pavement to the same transverse and longitudinal slope required for the finished pavement surface. After the truing and leveling course is applied, the final wearing course will be placed to provide a smooth traveling surface. Additional improvements proposed include ADA compliant curb ramp (50) installation, sidewalk replacement (5,000 SF), 500 feet of curb replacement/resetting, and striping including travel lanes, thirty-six (36) new high visibility crosswalks.

COST (INCLUDES MATCH): \$0.763 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION:** 5 from Madison Ave to Herkimer St; 6 from

Herkimer St to Bouck St; 7 from Bouck St to First Ave

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

as 16 - Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS):** \$2,776

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 2,552 to

5,048 (NYSDOT Traffic Data Viewer, 2013)

**FUND SOURCE ELIGIBILITY:** STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Sharrows (shared use arrows) would be an appropriate treatment.

**SPONSOR PRIORITY: 2** 

**OTHER CONSIDERATIONS:** None.

**ELIGIBILITY ISSUES:** None identified.

PROJECT TOTAL SCORE	36.1
(UP TO 100 POINTS)	
MERIT CATEGORY	15.0
SCORE SCALED *	
B/C RATIO	21.1
(MAX. 50)	

BENEFIT/COST RATIO	21.1
(CALCULATED)	
Total Benefits	1,668
(\$1,000's/Year)	
Safety	367
Travel Time	N/A
Operating	N/A
User Cost	8
Facility Life	1,293
Annualized Cost	79
(\$1,000's/Year)	

MERIT CATEGORIES	NUMER	NUMERIC VALUES		SCORE		
REGIONAL BENEFIT (5 POINTS POSSIBLE)	•	_	-			
Benefit beyond project to transportation system or quality region	SCORE	-2	to	+5	2	
	SUBTOTAL	-2	to	+5	2	
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)				<u> </u>		
Land Use Compatibility	SCORE	-1	to	+3	1	
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	5	
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	3	
Pedestrian	SCORE	-1	to	+3	3	
Bicycle	SCORE	-1	to	+2	0	
	SUBTOTAL	-4	to	+10	6	
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	2	
	SUBTOTAL	-2	to	+5	2	
SAFETY & SECURITY (5 POINTS POSSIBLE)	_					
Additional Safety Benefit Beyond Crash History	SCORE	-1	to	+3	2	
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	-1	to	+2	0	
	SUBTOTAL	-2	to	+5	2	
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	20	

# NY 32 Project – 3<sup>rd</sup> Avenue Watervliet

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** 3<sup>rd</sup> Ave (NY 32) between 1<sup>st</sup> Street and 3<sup>rd</sup> Ave.

(south city line), City of Watervliet, Albany County.

**SPONSOR(S):** City of Watervliet

FACILITY OWNER(S): City of Watervliet and NYSDOT

**DESCRIPTION:** Milling with a single-course asphalt inlay. Trueing and leveling will be used to correct pavement cross slope to improve pavement drainage. Additionally, repair and/or reconstruct the existing pedestrian ramps at intersections to bring them up to current ADA standards. Pedestrian markings and signage will be updated and improved at existing intersections to improve overall pedestrian safety within the corridor.

COST (INCLUDES MATCH): \$0.649 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION:** 6 from 1st St to 5th St; 5 from 5th St to 8th St; 7

from 8th St to Broadway

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

as 16 - Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS): \$5,348** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 10,045 (NYSDOT

Traffic Data Viewer, 2013)

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** 1

1

**OTHER CONSIDERATIONS:** None.

**ELIGIBILITY ISSUES:** None identified.

PROJECT TOTAL SCORE	61.3
(UP TO 100 POINTS)	
MERIT CATEGORY	11.3
SCORE SCALED *	
B/C RATIO	50
(MAX. 50)	

51.8
3,468
148
N/A
N/A
22
3,298
67

MERIT CATEGORIES	NUMERIC VALUES			SCORE	
REGIONAL BENEFIT (5 POINTS POSSIBLE)	•	-	-		
Benefit beyond project to transportation system or quality region	SCORE	-2	to	+5	2
	SUBTOTAL	-2	to	+5	2
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)					
Land Use Compatibility	SCORE	-1	to	+3	1
Smart Growth	SCORE	-1	to	+3	2
Environmental Justice	SCORE	-1	to	+2	0
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	0
	SUBTOTAL	-4	to	+10	2
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	0
Pedestrian	SCORE	-1	to	+3	3
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	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	2
	SUBTOTAL	-2	to	+5	2
SAFETY & SECURITY (5 POINTS POSSIBLE)					
Additional Safety Benefit Beyond Crash History	SCORE	-1	to	+3	2
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	2
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)	T				
On Schedule/On Budget	SCORE	-2	to	+2	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	15

#### NY 155 Project

**PROJECT TYPE:** Pavement Preservation

PROJECT LOCATION(S): NY Route 155 from west city line to the

intersection of Route 155 and Broadway in the City of Watervliet, Albany

County

**SPONSOR(S):** City of Watervliet

**FACILITY OWNER(S):** City of Watervliet

**DESCRIPTION:** Proposes a mill and asphalt inlay to correct existing pavement deficiencies and extend the pavement service life. Additionally, repair and/or reconstruct the existing pedestrian ramps at three locations (3rd Ave and 13th St, 2"d Ave and 13th St and 1st Ave and 13th St intersections) to bring them up to current ADA standards. Pedestrian markings and signage will be updated and improved at existing intersections to improve overall pedestrian safety on the highway.

COST (INCLUDES MATCH): \$0.535 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION:** 6 from west city line to 5th Avenue; 7 from 5th Avenue to 3rd Ave/13th St.; 5 from 3rd Ave/13th St to Broadway

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

as 16 - Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSDANDS):** \$2,749

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 2,475

and 3,232 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	34.2
MERIT CATEGORY	9.8
SCORE SCALED *	
B/C RATIO	24.4
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	24.4
(CALCULATED)	
Total Benefits	1,341
(\$1,000's/Year)	
Safety	66
Travel Time	N/A
Operating	N/A
User Cost	3
Facility Life	1,272
Annualized Cost	55
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project is in a Tier 1 & 2 pedestrian district.

**SPONSOR PRIORITY: 3** 

**OTHER CONSIDERATIONS:** NY 155 is a main truck route for vehicles accessing the Watervliet Arsenal Gillespie Gate and the landfill on Watervliet Shaker Road.

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	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	0
	SUBTOTAL	-4	to	+10	2
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	0
Pedestrian	SCORE	-1	to	+3	3
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	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	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)	1				
Freight and Goods Movement	SCORE	-2	to	+5	1
	SUBTOTAL	-2	to	+5	1
INNOVATION (2 POINTS POSSIBLE)	1				
Innovative Solutions	SCORE	0	to	+2	0
	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	T = = =				
On Schedule/On Budget	SCORE	-2	to	+2	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	13

### **Watervliet Bike Path Construction Project**

**PROJECT TYPE:** Bicycle and Pedestrian Preservation

**PROJECT LOCATION(S):** Northern terminus of the existing Mohawk-Hudson Bike Trail to Hudson Shores Park, City of Watervliet, Albany County.

SPONSOR(S): City of Watervliet

FACILITY OWNER(S): City of Watervliet

**DESCRIPTION:** Proposed bike path project is a shared use bike lane with cycle track configuration along the section from the 8th St. intersection to the Collar City Bridge where it transitions back to a shared use bike lane on to 23rd St and the Hudson Shores Park. The project is the short term alternative option as described in detail in the Watervliet Bike Master Plan Study completed by the CDTC. The bike path is directly related to the Mohawk-Hudson Bike/Hike Trail.

COST (INCLUDES MATCH): \$0.505 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 7** 

**CURRENT CONDITION:** Bicyclists currently travel on-road with no

designated bicycle infrastructure in the project area.

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

as 16 - Urban Minor Arterial and 19 - Urban Local.

**ANNUAL FACILITY VALUE: N/A** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): N/A

**FUND SOURCE ELIGIBILITY:** STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS**: Project was identified in New Visions 2040 as a key project. Would support Parks and Trails New York's Close the Gaps campaign. Project is on the linear bike/ped network.

**SPONSOR PRIORITY: 2** 

1

**OTHER CONSIDERATIONS:** STP can be spent on Bike/Ped projects off the federal aid system.

PROJECT TOTAL SCORE (UP TO 100 POINTS)	44.8
MERIT CATEGORY	15.8
SCORE SCALED *	
WEIGHTED SCORE	29

<sup>\*</sup>See page 2 for individual merit category scores.

WEIGHTED SCORE**	29
Market Potential	Α
Cost Effectiveness	В
Safety	A+
Annualized Cost	90
(\$1,000's/Year)	

<sup>\*\*</sup>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.

MERIT CATEGORIES	NUMERIC VALUES SCORE		NUMERIC VALUES		
REGIONAL BENEFIT (5 POINTS POSSIBLE)	•	-			
Benefit beyond project to transportation system or quality region	SCORE	-2	to	+5	2
	SUBTOTAL	-2	to	+5	2
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)				<u> </u>	
Land Use Compatibility	SCORE	-1	to	+3	2
Smart Growth	SCORE	-1	to	+3	2
Environmental Justice	SCORE	-1	to	+2	2
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	6
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	2
Complete Streets	SCORE	-2	to	+5	3
	SUBTOTAL	-4	to	+10	5
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	0
Pedestrian	SCORE	-1	to	+3	0
Bicycle	SCORE	-1	to	+2	2
	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	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	2
	SUBTOTAL	-2	to	+5	2
SAFETY & SECURITY (5 POINTS POSSIBLE)					
Additional Safety Benefit Beyond Crash History	SCORE	-1	to	+3	2
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	2
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)	T				
On Schedule/On Budget	SCORE	-2	to	+2	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	21

#### Carman Road Sidewalk

**PROJECT TYPE:** Bicycle and Pedestrian Beyond Preservation

PROJECT LOCATION(S): Carman Road in the Town of Guilderland, Albany

County

SPONSOR(S): Town of Guilderland

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project proposes to construct 1,960 linear feet of sidewalk and associated pedestrian features on the east side of Carman Road linking Okara Drive to Ann Drive and on the west side linking Morningside Drive to an existing sidewalk at Carman Plaza. The project would establish pedestrian connectivity between residential areas on the side streets and commercial destinations situated on Carman Road.

COST (INCLUDES MATCH): \$0.342 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	8.3
SCORE SCALED *	
WEIGHTED SCORE	18

\*See page 2 for individual merit category scores.

WEIGHTED SCORE**	18
Market Potential	В
Cost Effectiveness	А
Safety	В
Annualized Cost	25
(\$1,000's/Year)	

\*\*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: 2** 

**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.

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)	1				
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)	1				
Freight and Goods Movement	SCORE	-2	to	+5	0
	SUBTOTAL	-2	to	+5	0
INNOVATION (2 POINTS POSSIBLE)	T				_
Innovative Solutions	SCORE	0	to	+2	0
	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	1			_	
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

#### 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

 $\textbf{FACILITY OWNER(S):} \ \textbf{NYSDOT (Carman Road)} \ and \ the \ \textbf{Town of Guilderland}$ 

(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.

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.

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

<sup>\*</sup>See page 2 for individual merit category scores.

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

\*\*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.

MERIT CATEGORIES	NUMERIC VALUES SCORE		NUMERIC VALUES		
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)				<u> </u>	
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)	1				
Innovative Solutions	SCORE	0	to	+2	0
	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	1			1	
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

#### West Old State Sidewalk

**PROJECT TYPE:** Bicycle and Pedestrian Beyond Preservation

**PROJECT LOCATION(S):** West Old State Road in the Town of Guilderland,

Albany County.

**SPONSOR(S):** Town of Guilderland

FACILITY OWNER(S): Town of Guilderland

**DESCRIPTION:** Project proposes to construct 1,760 linear feet of sidewalk on the south side of West Old State Road linking Gardenview Terrace to Regina Drive, then connecting to an existing walkway on Victoria Drive to the entrance to Lynnwood Elementary School.

COST (INCLUDES MATCH): \$0.297 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 30

**CURRENT CONDITION:** Would be new sidewalks.

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

as 19 – Urban Local.

**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)	25.5
MERIT CATEGORY	7.5
SCORE SCALED *	
WEIGHTED SCORE	18

<sup>\*</sup>See page 2 for individual merit category scores.

WEIGHTED SCORE**	18
Market Potential	В
Cost Effectiveness	Α
Safety	В
Annualized Cost	22
(\$1,000's/Year)	

\*\*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: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY: 1** 

**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. Federal funds may be spent on any roadway for sidewalks.

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	1
Pedestrian	SCORE	-1	to	+3	1
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	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)	1				
Freight and Goods Movement	SCORE	-2	to	+5	0
	SUBTOTAL	-2	to	+5	0
INNOVATION (2 POINTS POSSIBLE)	1				
Innovative Solutions	SCORE	0	to	+2	0
	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	T = = =				
On Schedule/On Budget	SCORE	-2	to	+2	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	10

#### **Krumkill Road Corrective Maintenance Improvements**

**PROJECT TYPE:** Pavement Preservation

PROJECT LOCATION(S): Krumkill Road from Font Grove Road to the

Normanskill Bridge, Town of New Scotland, Albany County.

SPONSOR(S): Town of New Scotland

FACILITY OWNER(S): Town of New Scotland

**DESCRIPTION:** Cold in-Place Recycling with a new wearing surface is the primary treatment. A short, 200 foot section of roadway west of the Normanskill Bridge will require structural repairs due to subsurface drainage deficiencies that are causing settlement in this portion of roadway. Several treatment options to maximize the project's cost effectiveness will be considered including full depth reconstruction and full depth pavement reclamation with cement stabilization. A new cross culvert and/or trench drains will be installed to properly convey runoff in order to provide a suitable roadway subgrade surface.

COST (INCLUDES MATCH): \$0.352 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 20** 

**CURRENT CONDITION: 5** 

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

as 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$1,837

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 2,267 (NYSDOT

Traffic Data Viewer, 2013)

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS:** None.

**SPONSOR PRIORITY:** 1

**OTHER CONSIDERATIONS:** None.

**ELIGIBILITY ISSUES:** According to NYSDOT Region 1, isolated reconstruction in a preservation project is eligible.

PROJECT TOTAL SCORE	49.5
(UP TO 100 POINTS)	
MERIT CATEGORY	3.0
SCORE SCALED *	
B/C RATIO	46.5
(MAX. 50)	

\*See page 2 for individual merit category scores.

DENIETT/COCT DATIO	46.5
BENEFIT/COST RATIO	46.5
(CALCULATED)	
Total Benefits	1,443
(\$1,000's/Year)	
Safety	2
Travel Time	N/A
Operating	N/A
User Cost	8
Facility Life	1,433
Annualized Cost	31
(\$1,000's/Year)	

1 as of February 17, 2016

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	1
	SUBTOTAL	-4	to	+8	1
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	4

# **Hudson Avenue Preservation Project**

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** Hudson Avenue from Tibbits Ave to the Watervliet

City Line, Village of Green Island, Albany County

SPONSOR(S): Village of Green Island

FACILITY OWNER(S): Village of Green Island

**DESCRIPTION:** Mill and Fill pavement preservation using a recycling technique. In addition, the project will seek to improve ADA compliant crosswalks, install high visibility crosswalks along Hudson Avenue, improve

bike route signage and improve cyclist safety.

COST (INCLUDES MATCH): \$0.729 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION:** 6 from Tibbits Ave to Market St; 5 from Market St

to Lafayette St; 6 from Lafayette St to Watervliet Line

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

as 16 - Urban Minor Arterial and 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$3,107

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 949 to

11,195 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	33.8
(UP TO 100 POINTS)	
MERIT CATEGORY	11.3
SCORE SCALED *	
B/C RATIO	22.6
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	22.6
(CALCULATED)	
Total Benefits	1,692
(\$1,000's/Year)	
Safety	145
Travel Time	N/A
Operating	N/A
User Cost	2
Facility Life	1,545
Annualized Cost	75
(\$1,000's/Year)	
Annualized Cost	-

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** No proposed pavement markings for cyclists even though this is part of the on-road section of the Mohawk-Hudson Bike-Hike Trail. Project is in a Tier 1 pedestrian district and includes ADA ramp and crosswalk upgrades.

**SPONSOR PRIORITY: 2** 

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMERIC VALUES		ERIC 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	2	
Environmental Justice	SCORE	-1	to	+2	1	
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0	
	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	3	
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	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	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	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)	T					
On Schedule/On Budget	SCORE	-2	to	+2	0	
	SUBTOTAL	-2	to	+2	0	
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	15	

# **Tibbits Avenue Reconstruction Project**

**PROJECT TYPE:** Reconstruction

**PROJECT LOCATION(S):** Tibbits Avenue from Cohoes Ave to Hudson Ave.

Village of Green Island, Albany County SPONSOR(S): Village of Green Island

FACILITY OWNER(S): Village of Green Island

**DESCRIPTION:** Project will reconstruct the roadway and better accommodate cyclists, pedestrians, and freight. Water and sewer infrastructure will be addressed during reconstruction. Project elements are proposed to include ADA compliant crosswalks; high visibility signage and pavement markings; dedicated bicycling striping, and if possible recycling/reuse of existing granite curbing, recycling/reuse of existing historic lighting, and additional Complete Streets elements.

COST (INCLUDES MATCH): \$3.191 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 30** 

**CURRENT CONDITION:** 5 from Cohoes Ave to George St, 6 from George St

to Hudson Ave. 5 was 6 in 2013.

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

as 17 Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$2,956

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 2,395 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	22.9
(UP TO 100 POINTS)	
MERIT CATEGORY	14.3
SCORE SCALED *	
B/C RATIO	8.6
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	8.6
(CALCULATED)	
Total Benefits	1,995
(\$1,000's/Year)	
Safety	18
Travel Time	N/A
Operating	N/A
User Cost	3
Facility Life	1,974
Annualized Cost	232
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS: O**n-road portion of MHBHT but proposal does not commit to dedicated bicycle facilities; In Tier 1 District and makes improvements to ADA ramps and crosswalks.

**SPONSOR PRIORITY: 1** 

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMERIC VALUES			SCORE	
REGIONAL BENEFIT (5 POINTS POSSIBLE)	•	-	-		
Benefit beyond project to transportation system or quality region	SCORE	-2	to	+5	2
	SUBTOTAL	-2	to	+5	2
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)					
Land Use Compatibility	SCORE	-1	to	+3	1
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	5
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	3
Bicycle	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	3
ENVIRONMENT & HEALTH (8 POINTS POSSIBLE)					
Sensitive Area Preservation/Mitigation	SCORE	-1	to	+2	1
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	2
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)					
Economic Impact	SCORE	-2	to	+5	2
	SUBTOTAL	-2	to	+5	2
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)	1				
On Schedule/On Budget	SCORE	-2	to	+2	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	19

# **Voorheesville Pedestrian Connectivity Project**

PROJECT TYPE: Bicycle and Pedestrian Beyond Preservation

**PROJECT LOCATION(S):** In the Village of Voorheesville, Albany County on Altamont Road (NYS-156) between Kling and School, Maple Avenue (NYS-85A) between existing sidewalks and Voorheesville Avenue (Albany County Route 306) from rail trail.

**SPONSOR(S):** Village of Voorheesville

FACILITY OWNER(S): NYSDOT and Albany County

**DESCRIPTION:** Project proposes to install approximately 5,400 feet of sidewalks on Altamont Road (NYS-156), Maple Avenue (NYS-85A), and Voorheesville Avenue (Albany County Route 306). Approximately 1,100 feet will be replacement sidewalk and the rest will be new. Additionally, three crosswalks are proposed with white reflectorized pavement markings and vehicular warning signs. ADA compliant drop panels and stamped concrete detectable warning units will be installed immediately prior to each crosswalk. Granite curbing is proposed to be installed along the planned Maple Avenue sidewalk section. Narrow, disturbed shoulder pavement along the proposed curbing will be restored to the satisfaction of NYSDOT.

COST (INCLUDES MATCH): \$0.827 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 30** 

**CURRENT CONDITION:** 1,100 feet of sidewalk will be replaced. The rest is new.

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS, NY156 and NY85A are classified as 17 – Urban Major Collectors. Voorheesville Avenue is classified as 19 - Urban Local.

**ANNUAL FACILITY VALUE: N/A** 

**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** No Pedestrian counts are available.

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project will connect to the Albany County Rail trail and is in a Tier 2 Pedestrian District.

**SPONSOR PRIORITY:** 1

**OTHER CONSIDERATIONS:** The Village funded a Conceptual Design and Feasibility Report on these routes to determine reasonable solutions and cost estimates.

**ELIGIBILITY ISSUES:** None identified.

PROJECT TOTAL SCORE	26.0
(UP TO 100 POINTS)	
MERIT CATEGORY	9.0
SCORE SCALED *	
WEIGHTED SCORE	17

<sup>\*</sup>See page 2 for individual merit category scores.

WEIGHTED SCORE**	17
Market Potential	В
Cost Effectiveness	В
Safety	B+
Annualized Cost	60
(\$1,000's/Year)	

\*\*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.

1 as of February 17, 2016

MERIT CATEGORIES	NUMERIC VALUES S		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)				<u>'</u>	
Land Use Compatibility	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	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	2
Bicycle	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	4
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	12

# **CR 18 (Hoags Corner Road)**

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** Hoags Corner Road from County Road 15/51 to County Road 20 (Totem Lodge Road) Town of Nassau, Rensselaer County.

**SPONSOR(S):** Rensselaer County

FACILITY OWNER(S): Rensselaer County

**DESCRIPTION:** Begin at CR 15/51, end at CR 20 (Totem Lodge Road). This project intends to employ pavement preservation techniques to mitigate the deterioration of a deficient pavement with a 1 ½" Hot Mix Asphalt overlay.

**COST (INCLUDES MATCH):** \$0.085 M (Design capped at \$3,730)

**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 10

**CURRENT CONDITION: 6** 

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

18 - Urban Minor Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$1,465

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 1,185 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	53.0
MERIT CATEGORY	3.0
SCORE SCALED *	
B/C RATIO	50
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	57.4
(CALCULATED)	
Total Benefits	689
(\$1,000's/Year)	
Safety	14
Travel Time	N/A
Operating	N/A
User Cost	1
Facility Life	674
Annualized Cost	12
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY: 2B** 

**OTHER CONSIDERATIONS:** The County is estimating design for this project at \$3,730. The federal aid design reimbursement will be capped at this amount. This project may be bundled with CR 51 – Burden Lake Road.

MERIT CATEGORIES	NUMERIC VALUES		UMERIC 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	1
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	1
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)				<u>'</u>	
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	1
	SUBTOTAL	-4	to	+8	1
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	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	4

#### CR 51 Burden Lake Road

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** CR 51 between CR 18 and the intersection of CR 52 and First Dyke Road, Town of Sand Lake and Town of Nassau, Rensselaer

County.

**SPONSOR(S):** Rensselaer County

FACILITY OWNER(S): Rensselaer County

**DESCRIPTION:** Begin at CR 18, End at CR 52 and First Dyke Road. This project intends to employ pavement preservation techniques to mitigate the deterioration of a deficient pavement with a  $1\,\%$ " Hot Mix Asphalt

overlay.

COST (INCLUDES MATCH): \$0.366 M (Design capped at \$7,380)

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 10** 

**CURRENT CONDITION: 5** 

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

as 18 - Urban Minor Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$2,853

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 1,031 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	26.3
(UP TO 100 POINTS)	
MERIT CATEGORY	2.3
SCORE SCALED *	
B/C RATIO	24.0
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	24.0
(CALCULATED)	
Total Benefits	1,200
(\$1,000's/Year)	
Safety	6
Travel Time	N/A
Operating	N/A
User Cost	6
Facility Life	1,188
Annualized Cost	50
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY: 2A** 

**OTHER COST CONSIDERATIONS:** The County is estimating design for this project at \$7,380. The federal aid design reimbursement will be capped at this amount. This project may be bundled with CR 18 – Hoags Corner Road. R302 (PIN 1759.82) CR 51 – Burden Lake Road pavement preservation project (NY 43 to First Dyke Road) will be constructed during the summer of 2016. This proposed project would complete the roadway from First Dyke Road to CR 18.

MERIT CATEGORIES	NUMERIC VALUES SCOR		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)				<u> </u>	
Land Use Compatibility	SCORE	-1	to	+3	1
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	1
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	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	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	3

## 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)

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

\*See page 2 for individual merit category scores.

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

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.

1 as of February 24, 2016

MERIT CATEGORIES	NUMER	RIC VAL	UES		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)	1				
Freight and Goods Movement	SCORE	-2	to	+5	0
	SUBTOTAL	-2	to	+5	0
INNOVATION (2 POINTS POSSIBLE)	1				
Innovative Solutions	SCORE	0	to	+2	0
	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	1				
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

# CR 125 (Stillwater Bridge Road)

**PROJECT TYPE:** Pavement Preservation

PROJECT LOCATION(S): CR 125 between NYS 40 and CR 120 (River Road),

Schaghticoke, Rensselaer County.

SPONSOR(S): Rensselaer County

FACILITY OWNER(S): Rensselaer County

**DESCRIPTION:** Begin at NY 40, End at CR 120 (River Road). This project intends to employ pavement preservation techniques to mitigate the deterioration of a deficient pavement with a  $1 \frac{1}{2}$ " Hot Mix Asphalt overlay.

COST (INCLUDES MATCH): \$0.796 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 10** 

**CURRENT CONDITION: 6** 

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

as 07 - Rural Major Collector

**ANNUAL FACILITY VALUE (THOUSDANDS):** \$4,744

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 2,943 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	23.4
(UP TO 100 POINTS)	
MERIT CATEGORY	2.3
SCORE SCALED *	
B/C RATIO	21.1
SCALED	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	21.2
(CALCULATED)	
Total Benefits	2,292
(\$1,000's/Year)	
Safety	72
Travel Time	N/A
Operating	N/A
User Cost	38
Facility Life	2,182
Annualized Cost	108
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY: STP Flex** 

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY: 1** 

**OTHER CONSIDERATIONS:** The County is estimating design for this project at \$11,240. The federal aid design reimbursement will be capped at this amount.

MERIT CATEGORIES	NUMERIC VALUES S		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)				L. Company	
Land Use Compatibility	SCORE	-1	to	+3	1
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	1
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	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	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	3

### CR 129 (Tamarac Road) - Culvert Replacement

**PROJECT TYPE:** Culvert Replacement

PROJECT LOCATION(S): CR 129 between NY 7 and Storm Hill Road,

Pittstown, Rensselaer County.

SPONSOR(S): Rensselaer County

FACILITY OWNER(S): Rensselaer County

**DESCRIPTION:** Project intends to replace the existing large culvert located

between NY 7 and Storm Hill Road with an aluminum box culvert.

COST (INCLUDES MATCH): \$0.613 M

DESIGN LIFE OF PROPOSED PROJECT: 40

**CURRENT CONDITION: Primary Member Rating <=4** 

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

as 07 - Rural Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$1,394

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 1,271 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	23.5
(UP TO 100 POINTS)	
MERIT CATEGORY	0.8
SCORE SCALED *	
B/C RATIO	22.7
SCALED	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	22.7
(CALCULATED)	
Total Benefits	929
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	929
Annualized Cost	41
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY: 5** 

**OTHER CONSIDERATIONS:** 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.

1 as of February 24, 2016

MERIT CATEGORIES	NUMER	RIC VAL	UES		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)	1				
Freight and Goods Movement	SCORE	-2	to	+5	0
	SUBTOTAL	-2	to	+5	0
INNOVATION (2 POINTS POSSIBLE)	1				
Innovative Solutions	SCORE	0	to	+2	0
	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	1				
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

## CR 129 (Tamarac Road) - Pavement Preservation

**PROJECT TYPE:** Pavement Preservation

PROJECT LOCATION(S): CR 129 between NY 2 and Herrington Lane,

Brunswick, Rensselaer County

SPONSOR(S): Rensselaer County

FACILITY OWNER(S): Rensselaer County

**DESCRIPTION:** Begin at NY 2, End at Herrington Lane. This project intends to employ pavement preservation techniques to mitigate the deterioration

of a deficient pavement with a 1 %" Hot Mix Asphalt overlay.

COST (INCLUDES MATCH): \$0.610 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 10

**CURRENT CONDITION: 6** 

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

as 07 - Rural Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS): \$3,316** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 2,516 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	21.2
MERIT CATEGORY	2.3
SCORE SCALED *	
B/C RATIO	18.9
SCALED	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	18.9
(CALCULATED)	
Total Benefits	1,570
(\$1,000's/Year)	
Safety	16
Travel Time	N/A
Operating	N/A
User Cost	29
Facility Life	1,525
Annualized Cost	83
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY: STP Flex** 

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** 3

**OTHER CONSIDERATIONS:** The County is estimating design for this project at \$4,430. The federal aid design reimbursement will be capped at this amount.

MERIT CATEGORIES	NUMERIC VALUES S		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)				<u> </u>	
Land Use Compatibility	SCORE	-1	to	+3	1
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	1
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	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)	1				
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)	1				
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

#### East Street: Partition St. to Third Avenue

**PROJECT TYPE:** Pavement Beyond Preservation

**PROJECT LOCATION(S):** East Street, Adams Street to Amtrak customer parking entrance and Willow St to Partition St. City of Rensselaer,

Rensselaer County

SPONSOR(S): City of Rensselaer

FACILITY OWNER(S): City of Rensselaer

**DESCRIPTION:** Project will preserve pavement between Adams Street and Herrick Street, reconstruct pavement between Herrick Street and the AMTRAK parking lot entrance and preserve pavement between Willow and Partition Streets. Project will evaluate on-street bike lanes and will standardize 5' sidewalks and 4' buffer strip.

COST (INCLUDES MATCH): \$2.251 M

**DESIGN LIFE OF PROPOSED PROJECT: 20** 

**CURRENT CONDITION:** 5. Score previously 5 from Adams to Herrick Streets and previously 6 from Herrick to Partition Streets.

**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** On NHS from Herrick Street to customer parking and classified as 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS): \$4,937** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): ranges from 4,481 to

4,637 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	30.9
(UP TO 100 POINTS)	
MERIT CATEGORY	14.3
SCORE SCALED *	
B/C RATIO	16.6
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	16.6
(CALCULATED)	
Total Benefits	3,248
(\$1,000's/Year)	
Safety	25
Travel Time	N/A
Operating	N/A
User Cost	1
Facility Life	3,222
Annualized Cost	196
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY:** NHPP, STP Flex and STP Urban

BIKE/PED ADVISORY COMMITTEE COMMENTS: No committed bicycle improvements; Tier 1 ped district

**SPONSOR PRIORITY: 1** 

**OTHER CONSIDERATIONS:** City is pursuing a larger project to complement the proposed project for a Total of \$7 M utilizing grant and other local funding. The evaluation was undertaken for the project element related to the federal aid request. Federal funding not requested between Third Avenue and Adams Street.

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	2
Environmental Justice	SCORE	-1	to	+2	1
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	1
	SUBTOTAL	-4	to	+10	5
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	3
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	6
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	2
	SUBTOTAL	-2	to	+5	2
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)	<del>,</del>				
Innovative Solutions	SCORE	0	to	+2	0
	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	<b>,</b>				
On Schedule/On Budget	SCORE	-2	to	+2	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	19

# First & Second Street: Bridge Preservation

**PROJECT TYPE:** Bridge Preservation (Corrective Maintenance)

PROJECT LOCATION(S): First & Second St Bridges over Ferry St (NY2 EB),

City of Troy, Rensselaer County

**SPONSOR(S):** City of Troy

FACILITY OWNER(S): City of Troy

**DESCRIPTION:** Element specific bridge repairs on existing concrete slabs

and replacement of light bulbs/fixtures with LED fixtures.

COST (INCLUDES MATCH): \$0.976 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 7** 

**CURRENT CONDITION: BIN 1054320: 5.100 Functionally Obsolete** 

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

as 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$5,049

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 2,562 to

3,561 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	5.4
(UP TO 100 POINTS)	
MERIT CATEGORY	4.5
SCORE SCALED *	
B/C RATIO	0.9
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	0.9
(CALCULATED)	
Total Benefits	150
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	150
Annualized Cost	175
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** Tier 1

**OTHER CONSIDERATIONS:** Project is identified in the Local Bridge Preservation Study. The City of Troy has developed an NYSDOT itemized element specific estimate to reflect the actual anticipated costs for the element specific preservation treatments.

MERIT CATEGORIES	NUMERIC VALUES SCO		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)				L. Company	
Land Use Compatibility	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	0
	SUBTOTAL	-4	to	+10	3
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	1
	SUBTOTAL	-4	to	+8	1
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	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	6

#### US 9 and 20 Sidewalk Construction

**PROJECT TYPE:** Bicycle and Pedestrian Beyond Preservation

**PROJECT LOCATION(S):** US Route 9 and 20 in the Town of East Greenbush,

**Rensselaer County** 

**SPONSOR(S):** Town of East Greenbush

FACILITY OWNER(S): NYSDOT

**DESCRIPTION:** Project would include the construction of new sidewalks along US Route 9 and 20 (Columbia Turnpike) between Bruen Court and the Town of East Greenbush/Rensselaer City Line, wholly within the Town of East Greenbush. The project would fill a gap between City of Rensselaer sidewalks leading to its main commercial district and sidewalks constructed in East Greenbush when Routes 9 and 20 were widened by NYSDOT.

COST (INCLUDES MATCH): \$0.737 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 30** 

**CURRENT CONDITION:** New sidewalk would connect to existing sidewalk.

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 count

data available.

PROJECT TOTAL SCORE (UP TO 100 POINTS)	26.8
MERIT CATEGORY	9.8
SCORE SCALED *	
WEIGHTED SCORE	17

<sup>\*</sup>See page 2 for individual merit category scores.

WEIGHTED SCORE**	17
Market Potential	В
Cost Effectiveness	В
Safety	B+
Annualized Cost	54
(\$1,000's/Year)	

\*\*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: 1** 

**OTHER CONSIDERATIONS:** One pedestrian fatality occurred in the project area in January 2016.

MERIT CATEGORIES	NUMER	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	1
	SUBTOTAL	-4	to	+10	1
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	3
Bicycle	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	5
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	2
	SUBTOTAL	-2	to	+5	2
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)	1				
Innovative Solutions	SCORE	0	to	+2	0
	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	1				
On Schedule/On Budget	SCORE	-2	to	+2	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	13

#### Sand Lake Hamlets Sidewalk Enhancements Projects

**PROJECT TYPE:** Bicycle and Pedestrian Beyond Preservation

PROJECT LOCATION(S): Averill Park Hamlet and West Sand Lake Hamlet,

Town of Sand Lake, Rensselaer County

SPONSOR(S): Town of Sand Lake

FACILITY OWNER(S): NYSDOT, Town of Sand Lake & Rensselaer County

**DESCRIPTION:** The project proposes to address sidewalk needs in the Town of Sand Lake including design and construction of approximately 2,200 linear feet of sidewalk with curbing and 400 feet of multi-use path in the hamlet of Sand Lake, design and construction of 2,700 linear feet of sidewalk with curbing in the hamlet of Averill Park and repairing 26 sections of sidewalk in the hamlet of West Sand Lake. The sidewalks would primarily be installed along NY 43, NY 66 and NY 150.

COST (INCLUDES MATCH): \$1.773 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 30** 

**CURRENT CONDITION:** Most of the sidewalk would be new with 26

sections being repaired.

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS and classified as 16 - Urban Minor Arterial, 17 - Urban Major Collector and 19 - Urban Local

**ANNUAL FACILITY VALUE: N/A** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): No Pedestrian counts

exist.

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS:** None.

**SPONSOR PRIORITY:** 1

**OTHER CONSIDERATIONS:** None.

**ELIGIBILITY ISSUES:** Beyond Preservation or could be split to be one preservation project and one beyond preservation project. Project will be evaluated as one beyond preservation project.

PROJECT TOTAL SCORE (UP TO 100 POINTS)	29.8
MERIT CATEGORY	9.8
SCORE SCALED *	
WEIGHTED SCORE	20

<sup>\*</sup>See page 2 for individual merit category scores.

WEIGHTED SCORE**	20
Market Potential	В
Cost Effectiveness	B-
Safety	А
Annualized Cost	129
(\$1,000's/Year)	

\*\*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.

MERIT CATEGORIES	NUMER	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	2
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	0
Complete Streets	SCORE	-2	to	+5	1
	SUBTOTAL	-4	to	+10	1
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	1
Pedestrian	SCORE	-1	to	+3	1
Bicycle	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	2
ENVIRONMENT & HEALTH (8 POINTS POSSIBLE)					
Sensitive Area Preservation/Mitigation	SCORE	-1	to	+2	1
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	3
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	13

#### Ashdown Road over the D&H RR

PROJECT TYPE: Bridge Preservation (Possible Rehab/Replacement)

PROJECT LOCATION(S): Ashdown Road over the D&H RR, Town of Clifton

Park, Saratoga County

**SPONSOR(S):** Saratoga County

FACILITY OWNER(S): Saratoga County

**DESCRIPTION:** Examine both major superstructure rehabilitation and replacement alternatives. A superstructure replacement option would examine the possibility of providing a sidewalk on one side of the bridge.

COST (INCLUDES MATCH): \$1.587 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 75** 

**CURRENT CONDITION:** BIN 2202570: 4.484 Functionally Obsolete

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

as 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$9,797

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 5,705 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	56.0
(UP TO 100 POINTS)	
MERIT CATEGORY	4.5
SCORE SCALED *	
B/C RATIO	50
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	50.0
(CALCULATED)	
Total Benefits	4,798
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	4,798
Annualized Cost	96
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY: STP Flex** 

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Only will evaluate the need for a sidewalk on one side of bridge if the selected treatment option is replacement.

**SPONSOR PRIORITY:** 1

**OTHER CONSIDERATIONS:** It has been the County's experience that minor rehabilitation of the structure has not been effective. Examination of the field notes and detailed pictures taken by the 2014 inspectors indicate worse conditions for some elements than the preservation analysis indicated in the Local Bridge Study. As a result, the County would like to pursue a more aggressive rehabilitation alternative to avoid cost surprises during detailed design and, possibly, construction.

MERIT CATEGORIES	NUMER	RIC VAI	LUES		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)				L. Company	
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	1
	SUBTOTAL	-4	to	+8	1
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)					
Economic Impact	SCORE	-2	to	+5	2
	SUBTOTAL	-2	to	+5	2
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	2
	SUBTOTAL	-2	to	+5	2
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	8

## CR 13 (Barkersville Fayville Road) over Cadman Creek

PROJECT TYPE: Bridge Beyond Preservation (Renewal/Replacement)

**PROJECT LOCATION(S):** CR 13 (Barkersville Fayville Rd) over Cadman

Creek, Town of Providence, Saratoga County

SPONSOR(S): Saratoga County

FACILITY OWNER(S): Saratoga County

**DESCRIPTION:** Bridge replacement with a 3-sided structure and standard

lane and shoulder widths

COST (INCLUDES MATCH): \$0.891 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 75** 

**CURRENT CONDITION: BIN 3304740: 4.500** 

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

as 09 - Rural Local

**ANNUAL FACILITY VALUE (THOUSANDS):** \$5,236

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): No data

PROJECT TOTAL SCORE	47.8
(UP TO 100 POINTS)	
MERIT CATEGORY	2.3
SCORE SCALED *	
B/C RATIO	45.5
SCALED	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	45.5
(CALCULATED)	
Total Benefits	2,457
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	2,457
Annualized Cost	54
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Off System Bridge

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY: 2** 

**OTHER CONSIDERATIONS:** Proposed treatment is consistent with the Local Bridge Preservation Study.

**ELIGIBILITY ISSUES:** Not on federal-aid route – only eligible for STP Off System Bridge funds

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	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	3

### CR 43 (Geyser Road) Pavement Preservation

**PROJECT TYPE:** Pavement Preservation

PROJECT LOCATION(S): CR 43 (Geyser Road) from Milton/Saratoga Springs

Municipal Boundary to the intersection with NYS Route 50, City of

Saratoga Springs, Saratoga County

SPONSOR(S): Saratoga County

FACILITY OWNER(S): Saratoga County

**DESCRIPTION:** Propose to mill 2" of the existing top course, clean and crack seal the milled surface, true and level to correct cross slope and improve surface runoff and place a new 2" top course pavement. In a few areas, full depth pavement repairs will be necessary due to observed structural failure of the existing pavement.

**PROPOSED COST (INCLUDES MATCH):** \$0.866 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION: 7** 

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

as 16 - Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS):** \$5,533

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 5,488 to

9,070 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	21.6
MERIT CATEGORY	6.0
SCORE SCALED *	
B/C RATIO	15.6
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	15.6
(CALCULATED)	
Total Benefits	1,385
(\$1,000's/Year)	
Safety	90
Travel Time	N/A
Operating	N/A
User Cost	22
Facility Life	1,273
Annualized Cost	89
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Proposal does not specify if the project will be adding a bike lane.

**SPONSOR PRIORITY: 1** 

**OTHER CONSIDERATIONS:** This project will be progressed concurrently with SA290/PIN 1760.11, Geyser Road Spa State Park Bicycle and Pedestrian Trail.

MERIT CATEGORIES	NUMERIC VALUES SCORE		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)				<u> </u>	
Land Use Compatibility	SCORE	-1	to	+3	1
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	1
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	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	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	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	8

## CR 47 (Rowland Street): Ballston Spa Village Line to CR 45/47

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** On CR 47 (Rowland Street) from the Ballston Spa Village Line to the intersection of Country Road 45 in the Town of Milton,

Saratoga County

SPONSOR(S): Saratoga County

FACILITY OWNER(S): Saratoga County

**DESCRIPTION:** Propose to mill 2" of the existing top course, clean and crack seal the milled surface, true and level to correct cross slope and improve surface runoff and place a new 2" top course pavement. In a few areas, full depth pavement repairs will be necessary due to observed structural failure of the existing pavement.

COST (INCLUDES MATCH): \$0.267 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION: 7** 

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

as 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$6,139

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 7,897 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	54.5
(UP TO 100 POINTS)	
MERIT CATEGORY	4.5
SCORE SCALED *	
B/C RATIO	50
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	51.3
(CALCULATED)	
Total Benefits	1,437
(\$1,000's/Year)	
Safety	18
Travel Time	N/A
Operating	N/A
User Cost	7
Facility Life	1,412
Annualized Cost	28
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY: 2** 

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMERIC VALUES SCORE		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)				<u> </u>	
Land Use Compatibility	SCORE	-1	to	+3	1
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	1
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	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	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	1
	SUBTOTAL	-2	to	+2	1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	6

# CR 47 (Rowland Street): Kaatskill Way to NY 29

**PROJECT TYPE:** Pavement Preservation

PROJECT LOCATION(S): CR 47 between Kaatskill Way and State Route 29,

Town of Milton, Saratoga County

SPONSOR(S): Saratoga County

FACILITY OWNER(S): Saratoga County

**DESCRIPTION:** Propose to mill 2" of the existing top course, clean and crack seal the milled surface, true and level to correct cross slope and improve surface runoff and place a new 2" top course pavement. In a few areas, full depth pavement repairs will be necessary due to observed structural failure of the existing pavement.

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COST (INCLUDES MATCH): \$0.446 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION: 6** 

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

as 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$8,481

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 6,968 to

8,902 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	54.5
(UP TO 100 POINTS)	
MERIT CATEGORY	4.5
SCORE SCALED *	
B/C RATIO	50
(MAX. 50)	

<sup>\*</sup>See page 2 for individual merit category scores.

BENEFIT/COST RATIO	86.3
(CALCULATED)	
Total Benefits	3,969
(\$1,000's/Year)	
Safety	47
Travel Time	N/A
Operating	N/A
User Cost	21
Facility Life	3,901
Annualized Cost	46
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY: 2** 

**OTHER CONSIDERATIONS:** None.

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	1
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	1
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	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	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	1
	SUBTOTAL	-2	to	+2	1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	6

## CR 63 (Malta Avenue) Pavement Reconstruction

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** CR 63 between the Village and Ballston Spa Line

and State Route 9, Towns of Milton and Malta, Saratoga County

**SPONSOR(S):** Saratoga County

FACILITY OWNER(S): Saratoga County

**DESCRIPTION:** Propose to mill 2" of the existing top course, clean and crack seal the milled surface, true and level to correct cross slope and improve surface runoff and place a new 2" top course pavement. In a few areas, full depth pavement repairs will be necessary due to observed structural failure of the existing pavement.

COST (INCLUDES MATCH): \$1.146 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION:** 6 from Ballston Spa Village Line to North Line Road;

7 from North Line Road to US 9

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

as 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS): \$7,314** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 2,814 to

7,633 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	24.4
(UP TO 100 POINTS)	
MERIT CATEGORY	5.3
SCORE SCALED *	
B/C RATIO	19.1
SCALED	
*coo page 2 for individual mori	tostogony

\*see page 2 for individual merit category scores

19.1
2,253
55
N/A
N/A
15
2,183
118

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS:** None.

**SPONSOR PRIORITY: 3** 

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMER	MERIC 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)				L. Company	
Land Use Compatibility	SCORE	-1	to	+3	1
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	1
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	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	1
	SUBTOTAL	-2	to	+5	1
SAFETY & SECURITY (5 POINTS POSSIBLE)					
Additional Safety Benefit Beyond Crash History	SCORE	-1	to	+3	2
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	2
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)	T				
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

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

\*See page 2 for individual merit category scores.

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

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.

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)	T				
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

## **Clinton Street Bridge over Delaware & Hudson**

**PROJECT TYPE:** Bridge Preservation (Preventive/Corrective Maintenance)

PROJECT LOCATION(S): Clinton St over D&H RR, Town of Greenfield,

Saratoga County

**SPONSOR(S):** Saratoga County

FACILITY OWNER(S): Saratoga County

**DESCRIPTION:** Bridge painting and approach roadway improvements

COST (INCLUDES MATCH): \$0.764 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 12** 

**CURRENT CONDITION:** BIN 2259990: 5.017 Functionally Obsolete (or

5.100?)

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

as 19 - Urban Local

**ANNUAL FACILITY VALUE (THOUSANDS): \$2,889** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 3,185 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	0.8
(UP TO 100 POINTS)	
MERIT CATEGORY	0.0
SCORE SCALED *	
B/C RATIO	0.8
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	0.8
(CALCULATED)	
Total Benefits	73
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	73
Annualized Cost	91
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Off System Bridge

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** No change to bridge deck so no impact to bike/peds.

**SPONSOR PRIORITY: Tier 4** 

**OTHER CONSIDERATIONS:** This project was derived from the Local Bridge Preservation Study with a condition rating of 4.900. Bridge has since been re-inspected.

**ELIGIBILITY ISSUES:** Not on federal-aid route – only eligible for STP Off System Bridge.

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	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	0

#### Hans Creek Road over Hans Creek

PROJECT TYPE: Bridge Preservation (Rehabilitation)

PROJECT LOCATION(S): Hans Creek Rd over Hans Creek, Town of

Providence, Saratoga County SPONSOR(S): Saratoga County

FACILITY OWNER(S): Saratoga County

**DESCRIPTION:** Proposes major rehabilitation per the Local Bridge

Preservation Study

COST (INCLUDES MATCH): \$0.945 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 75** 

**CURRENT CONDITION: BIN 2202830: 4.951** 

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

as 09 - Rural Local

**ANNUAL FACILITY VALUE: N/A** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): N/A

PROJECT TOTAL SCORE	1.5
(UP TO 100 POINTS)	
MERIT CATEGORY	1.5
SCORE SCALED *	
B/C RATIO	0.0
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	0.0
(CALCULATED)	
Total Benefits	0
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	N/A
Annualized Cost	57
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Off System Bridge

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** 5

**OTHER CONSIDERATIONS:** None.

**ELIGIBILITY ISSUES:** Can be considered for preservation as the project does not exceed 50% of the replacement cost. Not on federal-aid route - only eligible for STP Off System Bridge funds.

1 as of February 17, 2016

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)	1				
Economic Impact	SCORE	-2	to	+5	0
	SUBTOTAL	-2	to	+5	0
SAFETY & SECURITY (5 POINTS POSSIBLE)	1				
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)	1				_
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)	1				
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	2

#### Heath Road over Sturdevant Creek

**PROJECT TYPE:** Bridge Beyond Preservation (Rehabilitation/Replacement)

PROJECT LOCATION(S): Heath Road over Sturdevant Creek, Town of

Corinth, Saratoga County

**SPONSOR(S):** Saratoga County

FACILITY OWNER(S): Saratoga County

**DESCRIPTION:** Major rehabilitation or replacement, with generally unchanged roadway section and standard lane and shoulder widths

PROPOSED COST (INCLUDES MATCH): \$1.108 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 75** 

**CURRENT CONDITION: BIN: 3304520: 4.786** 

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

as 09 - Rural Local

**ANNUAL FACILITY VALUE (THOUSANDS):** \$1,463

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): No data

PROJECT TOTAL SCORE	11.7
(UP TO 100 POINTS)	
MERIT CATEGORY	2.3
SCORE SCALED *	
B/C RATIO	9.4
SCALED	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	9.4
(CALCULATED)	
Total Benefits	632
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	632
Annualized Cost	67
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Off System Bridge

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY: 3** 

**OTHER CONSIDERATIONS:** The Local Bridge Preservation Study recommended major rehabilitation, but replacement should be considered as a feasible alternative during preliminary design, and the most cost-effective alternative that meets the project objectives should be selected as the preferred alternative.

**ELIGIBILITY ISSUES:** Not on federal-aid route – only eligible for STP Off System Bridge funds.

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	0
	SUBTOTAL	-4	to	+10	1
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	-1
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	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	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	3

# Middle Line Road over Tributary of Gordon Creek and Brook Road over Slade Creek Large Culvert Replacements

**PROJECT TYPE:** Culvert Replacement

**PROJECT LOCATION(S):** Middle Line Road over Tributary to Gordon Creek Culvert (LIN 319.11), Milton, Saratoga County Brook Road over Slade Creek

Culvert (LIN 287.10), City of Saratoga Springs, Saratoga County

SPONSOR(S): Saratoga County

FACILITY OWNER(S): Saratoga County

**DESCRIPTION:** Project includes the replacement of two culverts: 1) Middle Line Road over Tributary to Gordon Creek Culvert (LIN 319.11) and 2) Brook Road over Slade Creek Culvert (LIN 287.10). The new large culvert structures will be sized to satisfy updated hydraulic analysis and the proposed roadway cross sections will satisfy Design Criteria from the

NYSDOT Highway Design Manual.

COST (INCLUDES MATCH): \$0.908 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 40** 

**CURRENT CONDITION:** extensive deterioration/corrosion/cracks/section

loss

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

as 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$4,197

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 3,188 to

3,500 (NYSDOT Traffic Data Viewer, 2013)

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY: 2** 

**OTHER CONSIDERATIONS:** None.

**ELIGIBILITY ISSUES:** None Identified.

PROJECT TOTAL SCORE	49.0
(UP TO 100 POINTS)	
MERIT CATEGORY	2.3
SCORE SCALED *	
B/C RATIO	46.7
(MAX. 50)	

\*see page 2 for individual merit category scores

BENEFIT/COST RATIO	46.7
(CALCULATED)	
Total Benefits	2,800
(\$1,000's/Year)	
Safety	2
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	2,798
Annualized Cost	60
(\$1,000's/Year)	

	STOTAL -2		+5	0
SUB	STOTAL -2			0
		to		~
			+5	0
COMMUNITY QUALITY OF LIFE & EQUITY (10 POINTS POSSIBLE)				
Land Use Compatibility SCO	)RE -1	to	+3	0
Smart Growth SCO	RE -1	to	+3	0
Environmental Justice SCO	RE -1	to	+2	0
Accessibility / ADA / Universal Design/Human Services Transport SCO	RE -1	to	+2	0
SUB	STOTAL -4	to	+10	0
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)				
Preservation/Renewal of Existing SCO	)RE -2	to	+5	1
Complete Streets SCO	RE -2	to	+5	0
SUB	STOTAL -4	to	+10	1
MULTI-MODALISM (10 POINTS POSSIBLE)				
Transit	RE -2	to	+5	0
Pedestrian SCO	)RE -1	to	+3	0
Bicycle SCO	)RE -1	to	+2	0
·	STOTAL -4	to	+10	0
ENVIRONMENT & HEALTH (8 POINTS POSSIBLE)				
Sensitive Area Preservation/Mitigation SCO	RE -1	to	+2	0
Greenhouse Gas Emissions Reduction SCO	RE -1	to	+2	0
Alternative Fuels Support SCO	RE -1	to	+2	0
Other Health Benefit SCO	RE -1	to	+2	0
SUB	STOTAL -4	to	+8	0
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)				
Economic Impact SCO	RE -2	to	+5	0
SUB	STOTAL -2	to	+5	0
SAFETY & SECURITY (5 POINTS POSSIBLE)				
Additional Safety Benefit Beyond Crash History SCO	RE -1	to	+3	1
Security and Resiliency to Natural Hazards and Human Caused Events SCO	RE -1	to	+2	0
SUB	STOTAL -2	to	+5	1
OPERATIONS & TECHNOLOGY (5 POINTS POSSIBLE)				
Traffic Operations & Reliability Improvements SCO	RE -1	to	+3	0
Use of Beneficent Advanced Technologies SCO	RE -1	to	+2	0
SUB	STOTAL -2	to	+5	0
FREIGHT (5 POINTS POSSIBLE)				
Freight and Goods Movement SCO	RE -2	to	+5	0
SUB	STOTAL -2	to	+5	0
INNOVATION (2 POINTS POSSIBLE)				
Innovative Solutions SCO	RE 0	to	+2	0
SUB	STOTAL 0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)				
On Schedule/On Budget SCO	RE -2	to	+2	1
SUB	STOTAL -2	to	+2	1
PROJECT MERIT CATEGORY SUB TOTAL (calculated) SUB	STOTAL -2	8 to	+67	3

## Zim Smith Southern Trail Extension, from Coons Crossing to Elizabeth Street Extension

**PROJECT TYPE:** Bicycle and Pedestrian Beyond Preservation

**PROJECT LOCATION(S):** Coons Crossing (Town of Halfmoon) to Elizabeth

Street Extension (City of Mechanicville), Saratoga County

**SPONSOR(S):** Saratoga County

FACILITY OWNER(S): Saratoga County

**DESCRIPTION:** Project extends the Zim Smith Trail approximately 3.1 miles from Coons Crossing in the Town of Halfmoon to Elizabeth Street Extension in the City of Mechanicville along the southern side of the CP Rail line. The trail extension will be constructed in accordance with AASHTO standards to provide for a 10' trail and appropriate drop off protection.

FEDERAL AID COST (INCLUDES MATCH): \$3.884 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 30** 

**CURRENT CONDITION:** New extension of the existing trail.

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): N/A

**ANNUAL FACILITY VALUE: N/A** 

**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** Data collected from June 2006 to October 2006 resulted in 812 users on the Zim Smith Trail. The county has seen a steady increase in trail usage since that time.

PROJECT TOTAL SCORE (UP TO 100 POINTS)	26.8
MERIT CATEGORY	12.8
SCORE SCALED *	
WEIGHTED SCORE	14

<sup>\*</sup>See page 2 for individual merit category scores.

WEIGHTED SCORE**	14
Market Potential	В
Cost Effectiveness	С
Safety	B+
Annualized Cost	313
(\$1,000's/Year)	

\*\*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: STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project is a key project identified in New Visions 2040 and is a major connection to the regional trail system. There has been significant local investment in the trail already and the project is shovel ready.

**SPONSOR PRIORITY:** 1

**OTHER CONSIDERATIONS:** Sponsor is requesting \$3,884,000 in federal (matched) funds and Saratoga County will provide an additional \$ 375,000 for design and ROW phases.

MERIT CATEGORIES	NUMERIC VALUES			SCORE	
REGIONAL BENEFIT (5 POINTS POSSIBLE)	-	_	-		_
Benefit beyond project to transportation system or quality region	SCORE	-2	to	+5	2
	SUBTOTAL	-2	to	+5	2
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	1
	SUBTOTAL	-4	to	+10	1
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	1
Pedestrian	SCORE	-1	to	+3	1
Bicycle	SCORE	-1	to	+2	2
	SUBTOTAL	-4	to	+10	4
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	3
	SUBTOTAL	-2	to	+5	3
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	1
	SUBTOTAL	-2	to	+5	1
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	17

# Geyser Road (CR Route 43)/Avenue of the Pines and NY Route 50 Intersection Mobility Improvements

**PROJECT TYPE:** Other Intersection Improvement

PROJECT LOCATION(S): Intersection of Geyser Road and Route 50, City of

Saratoga Springs, Saratoga County

SPONSOR(S): City of Saratoga Springs

FACILITY OWNER(S): Saratoga County and City of Saratoga Springs

**DESCRIPTION:** The purpose of this project is to complete the unfunded operational improvement to the Geyser Road/NY Route 50 intersection which consists of the widening of the Geyser Road approach to Route 50 to provide a left turn lane. NY Route 50 is on the National Highway System list. This improvement will address the identified safety and operational needs identified in the previous studies completed in the area and will incorporate a multi-use path.

PROPOSED COST (INCLUDES MATCH): \$0.932 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 30** 

**CURRENT CONDITION:** Geyser Rd pavement score is 7, no data for Avenue

of the Pines

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS Geyser Rd is Classified as 16 – Urban Minor Arterial, Ave of Pines is classified as 19 – Urban Local

ANNUAL FACILITY VALUE: N/A

**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** Geyser Rd W. of NY 50 = 9,070, NY 50 N. of Geyser Rd = 12,056, NY 50 S. of Geyser Rd = 11,426

(NYSDOT Traffic Data Viewer, 2013)

DDOLECT TOTAL COORE	11.3
PROJECT TOTAL SCORE	11.3
(UP TO 100 POINTS)	
MERIT CATEGORY	9.0
SCORE SCALED *	
B/C RATIO	2.3
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	2.3
(CALCULATED)	
Total Benefits	159
(\$1,000's/Year)	
Safety	42
Travel Time	93
Operating	24
User Cost	0
Facility Life	0
Annualized Cost	68
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS:** Project installs pedestrian signal at intersection connecting to a Tier 1 pedestrian district but increases crossing distance which is not ideal for pedestrians.

**SPONSOR PRIORITY: 2** 

**OTHER CONSIDERATIONS:** None.

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	0
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	3
Pedestrian	SCORE	-1	to	+3	2
Bicycle	SCORE	-1	to	+2	2
	SUBTOTAL	-4	to	+10	7
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)	1				
Economic Impact	SCORE	-2	to	+5	1
	SUBTOTAL	-2	to	+5	1
SAFETY & SECURITY (5 POINTS POSSIBLE)	1				
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)	1				_
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	3
	SUBTOTAL	-2	to	+5	3
INNOVATION (2 POINTS POSSIBLE)					
Innovative Solutions	SCORE	0	to	+2	0
	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	5000=				-
On Schedule/On Budget	SCORE	-2	to	+2	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	12

## Weibel Avenue-Gilbert Road Realignment at Lake Avenue

**PROJECT TYPE:** Pavement Renewal (Rehabilitation)

PROJECT LOCATION(S): Weibel Avenue-Gilbert Road at Lake Avenue

Intersection, City of Saratoga Springs, Saratoga County

**SPONSOR(S):** City of Saratoga Springs

FACILITY OWNER(S): City of Saratoga Springs

**DESCRIPTION:** The proposed project entails a traffic operational improvement that could include relocating approximately 1,000-feet of Gilbert Road to the west side of the Stewarts shop and aligning with Weibel Avenue at the traffic signal. This relocation will remove the conflict points caused by the existing Gilbert Rd intersection, thus improving safety; will open up access to developable land between Gilbert Rd and the Northway, which could spur economic growth; and will allow Saratoga Springs the opportunity to create a signature gateway entrance to the City along Lake Avenue. This project will also improve access management in this area.

COST (INCLUDES MATCH): \$1.987 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 40** 

**CURRENT CONDITION: Not provided** 

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

as 19 - Urban Local

**ANNUAL FACILITY VALUE: N/A** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 23,950 daily trips

entering the Weibel Ave - Gilbert Rd intersection area

FUND SOURCE ELIGIBILITY: HSIP, STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project sets the stage for future bike/ped improvements but does not in itself include bike/ped improvements.

**SPONSOR PRIORITY: 1** 

**OTHER CONSIDERATIONS:** None.

**ELIGIBILITY ISSUES:** The realignment of Gilbert Road is only eligible for the HSIP fund source. Because the crash history is weak as it relates to the relocation, the project may not be eligible for HSIP. The project was evaluated in full but additional discussion/evaluation as an intersection project only may be necessary with the sponsor.

PROJECT TOTAL SCORE	16.8
(UP TO 100 POINTS)	
MERIT CATEGORY	0.0
SCORE SCALED *	
B/C RATIO	16.8
(MAX. 50)	

\*See page 2 for individual merit category scores.

16.8
2,900
46
47
9
N/A
2,798
173

MERIT CATEGORIES	NUME	NUMERIC VALUES		SCORE	
REGIONAL BENEFIT (5 POINTS POSSIBLE)	<u> </u>	-	-		
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	1
Smart Growth	SCORE	-1	to	+3	-1
Environmental Justice	SCORE	-1	to	+2	0
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
77	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	-1
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	-1
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)					
Economic Impact	SCORE	-2	to	+5	0
	SUBTOTAL	-2	to	+5	0
SAFETY & SECURITY (5 POINTS POSSIBLE)				<u>'</u>	
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	0

## Sitterly Road Corridor Improvements - Phase II

PROJECT TYPE: Pavement Renewal (Rehabilitation)

PROJECT LOCATION(S): Sitterly Road from Crossing Boulevard to Lakeview

Drive in Clifton Park and Halfmoon, Saratoga County

**SPONSOR(S):** Town of Halfmoon

FACILITY OWNER(S): Town of Halfmoon and Town of Clifton Park

**DESCRIPTION:** The geographic limits of the proposed project are the Sitterly Road corridor from just west of Crossing Boulevard to Lakeview Drive in the Towns of Clifton Park and Halfmoon, Saratoga County, NY. This application requests funding for turning lanes in the Sitterly Road Corridor at Crossing Boulevard and Woodin Road. These lanes are part of a larger Sitterly Road Corridor Improvements Project that will also utilize intelligent traffic signals already funded in the TIP.

**PROPOSED COST (INCLUDES MATCH):** \$1.411 M

**DESIGN LIFE OF PROPOSED PROJECT: 15 years** 

**CURRENT CONDITION:** Score of 7 in Clifton Park, 6 in Halfmoon

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS, Classified as

17 - Urban Major Collector

**ANNUAL FACILITY VALUE: N/A** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): ranges from 7,925 to

14,457 (NYSDOT Traffic Data Viewer, 2013)

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

BIKE/PED ADVISORY COMMITTEE COMMENTS: Turning lane may impact pedestrian movements.

**SPONSOR PRIORITY: 1** 

1

**OTHER CONSIDERATIONS:** None.

**ELIGIBILITY ISSUES:** None identified.

PROJECT TOTAL SCORE	6.2
(UP TO 100 POINTS)	
MERIT CATEGORY	4.5
SCORE SCALED *	
B/C RATIO	1.7
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	1.7
(CALCULATED)	
Total Benefits	249
(\$1,000's/Year)	
Safety	45
Travel Time	177
Operating	27
User Cost	0
Facility Life	0
Annualized Cost	145
(\$1,000's/Year)	

REGIONAL BENEFIT (5 POINTS POSSIBLE)  Benefit beyond project to transportation system or quality region	SCORE SUBTOTAL	-2	-	•	
		-2			
	SUBTOTAL		to	+5	1
		-2	to	+5	1
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	0
,, ,	SUBTOTAL	-4	to	+10	-1
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	2
Complete Streets	SCORE	-2	to	+5	0
·	SUBTOTAL	-4	to	+10	2
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	1
Pedestrian	SCORE	-1	to	+3	1
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	1
Alternative Fuels Support	SCORE	-1	to	+2	0
Other Health Benefit	SCORE	-1	to	+2	0
	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	0
	SUBTOTAL	-2	to	+5	0
INNOVATION (2 POINTS POSSIBLE)				<u>'</u>	
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	6

## Pruyn Hill Pedestrian Safety Project - Phase II

**PROJECT TYPE:** Bicycle and Pedestrian Beyond Preservation

**PROJECT LOCATION(S):** Pruyn Hill Road from City of Mechanicville border to Mechancville School District Entrance, Town of Halfmoon, Saratoga County

SPONSOR(S): Town of Halfmoon

FACILITY OWNER(S): Saratoga County

**DESCRIPTION:** Project will install pedestrian accommodations which include a new sidewalk, delineated crosswalks, and embedded detectable pads along Pruyn Hill Road near Mechanicville School District Campus. The sidewalk will connect the existing sidewalk – currently ending at the City of Mechanicville border at Prospect Street – with the Mechanicville School District campus entrance on Pruyn Hill Road.

FEDERAL AID COST (INCLUDES MATCH): \$0.126 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 30** 

**CURRENT CONDITION:** New sidewalk to connect to an existing sidewalk.

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):** There are no current pedestrian counts however the 2012 Safe Routes to School application documented 83 walkers to Mechanicville Middle School.

PROJECT TOTAL SCORE (UP TO 100 POINTS)	28.0
MERIT CATEGORY SCORE SCALED *	9.0
WEIGHTED SCORE	19

<sup>\*</sup>See page 2 for individual merit category scores.

WEIGHTED SCORE**	19
Market Potential	В
Cost Effectiveness	A+
Safety	В
Annualized Cost	29
(\$1,000's/Year)	

\*\*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: STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project will support Safe Routes to School and is located in a Tier 1 Pedestrian District.

**SPONSOR PRIORITY: 1** 

**OTHER CONSIDERATIONS:** Requested matched federal funds will complement a \$259,000 2013 Safe Routes to School Program award through SA 274, PIN 1759.61.

MERIT CATEGORIES	NUMER	RIC VAL	UES		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	2
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	0
Complete Streets	SCORE	-2	to	+5	1
	SUBTOTAL	-4	to	+10	1
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	1
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	4
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	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	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	12

## Design and Construction of Roundabout at the Intersection of NY Route 67 and Eastline Road

**PROJECT TYPE:** Other (Traffic Signal)

PROJECT LOCATION(S): NY Route 67 and Eastline Road, Town of Malta,

Saratoga County

**SPONSOR(S):** Town of Malta

FACILITY OWNER(S): Town of Malta, Saratoga County and NYSDOT

**DESCRIPTION:** This project intends to eliminate the traffic signal at NY 67/Eastline Road with a roundabout which is known to provide increased capacity for vehicular travel. The primary factors driving the purpose and need of this project are to reduce significant delays at the intersection and to improve safety. The need for the project has been identified in numerous studies including the Update to Town of Malta's Town-wide Generic Environmental Impact Statement (2015), the Saratoga County Regional Traffic Study (2015), and the Route 67 Corridor Study (2006).

PCOST (INCLUDES MATCH): \$3.666 M

**DESIGN LIFE OF PROPOSED PROJECT: 20 years** 

**CURRENT CONDITION: N/A** 

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): 67 is on NHS and is classified as 14 - Principal Urban Arterial Other, Eastline is not on NHS and is classified as 18 - Urban Minor Collector

**ANNUAL FACILITY VALUE: N/A** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): NY 67 = 18,684,

Eastline Rd = 6,006 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	12.2
MERIT CATEGORY	9.0
SCORE SCALED *	
B/C RATIO	3.2
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	3.2
(CALCULATED)	
Total Benefits 1	,015
(\$1,000's/Year)	
Safety	36
Travel Time	763
Operating	216
User Cost	0
Facility Life	0
Annualized Cost	320
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY:** NHPP, STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Sidewalk connects to Zim Smith Trail which is on the linear network but not within a ped district; no clear bicycle improvements included in proposal

**SPONSOR PRIORITY:** 1

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMERIC VALUES SCORE	RIC VALUES		NUMERIC VALUES	
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	-1
Environmental Justice	SCORE	-1	to	+2	-1
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	-1
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	3
Complete Streets	SCORE	-2	to	+5	2
<u> </u>	SUBTOTAL	-4	to	+10	5
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	1
Pedestrian	SCORE	-1	to	+3	1
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
<u>'</u>	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	3
Use of Beneficent Advanced Technologies	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	3
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	12
	333.31712				

# Highbridge Road/East Campbell Road Pavement Preservation Project

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** Highbridge Road/East Campbell Road between Kings Road (CR 65) and Hamburg Street (NYS Route 146), Town of

Rotterdam, Schenectady County

**SPONSOR(S):** Schenectady County

FACILITY OWNER(S): Schenectady County

**DESCRIPTION:** The proposed pavement preservation project will improve the existing pavement deficiencies, improve the pavement markings as well as update pedestrian crossings and current signage where needed. The project would involve hot in-place recycling (HIPR) the existing hot mix asphalt surface and then placing a 6.3 polymer modified HMA surface treatment top course.

COST (INCLUDES MATCH): \$0.666 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 20** 

**CURRENT CONDITION: 7** 

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

as 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$5,321

**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** Highbridge Road = 9,543, East Campbell Road = 7,689 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	32.4
(UP TO 100 POINTS)	
MERIT CATEGORY	8.3
SCORE SCALED *	
B/C RATIO	24.1
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	24.1
(CALCULATED)	
Total Benefits	1,395
(\$1,000's/Year)	
Safety	152
Travel Time	N/A
Operating	N/A
User Cost	19
Facility Life	1,224
Annualized Cost	58
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Includes pedestrian crossing and signage updates. Project connects to a Tier 2 pedestrian district.

**SPONSOR PRIORITY: 4** 

**OTHER CONSIDERATIONS:** The pavement preservation project will complement the improvements NYSDOT has proposed along Hamburg Street (State Route 146).

MERIT CATEGORIES	NUMER	RIC VAL	LUES		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)				<u> </u>	
Land Use Compatibility	SCORE	-1	to	+3	1
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	1
	SUBTOTAL	-4	to	+10	2
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	1
	SUBTOTAL	-2	to	+5	1
SAFETY & SECURITY (5 POINTS POSSIBLE)					
Additional Safety Benefit Beyond Crash History	SCORE	-1	to	+3	2
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	2
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

#### Highbridge Road Sidewalk Reconstruction/Extension

**PROJECT TYPE:** Bicycle and Pedestrian Beyond Preservation

**PROJECT LOCATION(S):** Highbridge Road and East Campbell Road between Kings Road (CR 67) and Hamburg Street, Town of Rotterdam, Schenectady County

SPONSOR(S): Schenectady County

FACILITY OWNER(S): Schenectady County

**DESCRIPTION:** Project is a sidewalk rehabilitation, extension and pedestrian improvement project along Highbridge Road (CR 48) and East Campbell Road (CR 67) between Kings Road and Hamburg Street. New sidewalk construction is approximately 1,200 feet and sidewalk reconstruction is approximately 3,000 feet. Two pedestrian signals at the two I-890 ramps, 20 curb ramps and 5 midblock crossings will be added or upgraded.

COST (INCLUDES MATCH): \$0.769 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 30** 

**CURRENT CONDITION:** Existing sidewalks are deteriorated in places, not

ADA compliant and need to be extended.

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): No pedestrian counts

available.

1

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS:** None.

**SPONSOR PRIORITY: 2** 

**OTHER CONSIDERATIONS:** NYSDOT is committing \$50,000 to the project for an upgrade to the signals, ramps and crossing at the I-890 ramps. County is requesting \$769,000 in matched federal funds.

**ELIGIBILITY ISSUES:** Being evaluated as a beyond preservation project but could be a preservation for a significant portion of the proposed project.

PROJECT TOTAL SCORE (UP TO 100 POINTS)	27.8
MERIT CATEGORY	6.8
SCORE SCALED *	
WEIGHTED SCORE	21

<sup>\*</sup>See page 2 for individual merit category scores.

WEIGHTED SCORE**	21
Market Potential	В
Cost Effectiveness	В
Safety	А
Annualized Cost	67
(\$1,000's/Year)	

\*\*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.

as of February 17, 2016

MERIT CATEGORIES	NUMER	RIC VAL	UES		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	1
	SUBTOTAL	-4	to	+10	1
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	1
Pedestrian	SCORE	-1	to	+3	2
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)	T				
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

## Lakehill Road/Van Vorst Road Pavement Preservation Project

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** Lakehill Road/Van Vorst Road between Charlton Road (CR 37) and the Saratoga County Municipal Line, Town of Glenville,

Schenectady County

**SPONSOR(S):** Schenectady County

FACILITY OWNER(S): Schenectady County

**DESCRIPTION:** The proposed pavement preservation project will improve the existing pavement deficiencies, improve the pavement markings as well as update current signage where needed. The project would involve hot in- place recycling (heater scarification) the existing hot mix asphalt surface and then placing a 6.3 polymer modified HMA top course.

PROPOSED COST (INCLUDES MATCH): \$0.756 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 20

**CURRENT CONDITION:** 6 from Charlton Road to Lavant Lane; 7 from Lavant Lane to County Line; 8 from Van Vorst Road to County Line

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

as 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$6,029

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Lakehill Road = 6,491,

Van Vorst Road = 3,154 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	34.8
(UP TO 100 POINTS)	
MERIT CATEGORY	5.3
SCORE SCALED *	
B/C RATIO	29.5
(MAX. 50)	

<sup>\*</sup>See page 2 for individual merit category scores.

BENEFIT/COST RATIO	29.5
(CALCULATED)	
Total Benefits	1,948
(\$1,000's/Year)	
Safety	57
Travel Time	N/A
Operating	N/A
User Cost	7
Facility Life	1,884
Annualized Cost	66
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** 5

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMER	RIC VAL	LUES		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)				L. Company	
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	4
Complete Streets	SCORE	-2	to	+5	0
	SUBTOTAL	-4	to	+10	4
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	1
	SUBTOTAL	-4	to	+8	1
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	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	7

## Maple Avenue/Hetcheltown Road Pavement Preservation Project

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** Maple Avenue/Hetcheltown Road between Freemans Bridge Road (State Route 911F) and NY 50, Town of Glenville,

Schenectady County

**SPONSOR(S):** Schenectady County

FACILITY OWNER(S): Schenectady County

**DESCRIPTION:** The proposed pavement preservation project will improve the existing pavement deficiencies, improve the pavement markings as well as update current signage where needed. The project would involve cold recycling the existing hot mix asphalt surface and then placing a 6.3 polymer modified hot mix asphalt surface treatment top course. The intersection of the one-way section of Hetcheltown Road with Hetcheltown Road will be realigned through minor shoulder construction and pavement markings.

PROPOSED COST (INCLUDES MATCH): \$2.325 M

DESIGN LIFE OF PROPOSED PROJECT (YEARS): 20

**CURRENT CONDITION:** 8 from Freemans Bridge to Alplaus Ave; 7 from Alplaus Ave to Glenridge Rd; 9 from S split at Roundabout at Glenridge Rd to N split; 8 from Roundabout at Glenridge Rd to Hetcheltown Rd; 7 from Maple Ave to NY 50

**NHS AND FUNCTIONAL CLASS (IF APPLICABLE):** Not on NHS and classified as 16 - Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS):** \$18,403

**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** Maple Avenue = 12,606, Hetcheltown Road = 5,526 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	15.6
MERIT CATEGORY	2.3
SCORE SCALED *	
B/C RATIO	13.3
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	13.3
(CALCULATED)	
Total Benefits	2,701
(\$1,000's/Year)	
Safety	145
Travel Time	N/A
Operating	N/A
User Cost	14
Facility Life	2,542
Annualized Cost	203
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY: 1** 

**OTHER COST CONSIDERATIONS:** The intersection of Maple Avenue and Alplaus Avenue is outside the scope of this project.

**ELIGIBILITY ISSUES:** According to NYSDOT this is probably a preservation project but if more extensive work related to the realignment is necessary, this could be a beyond preservation project.

1 as of February 24, 2016

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	1
	SUBTOTAL	-4	to	+8	1
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	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	3

#### Mohawk-Hudson Bike-Hike Trail Rehabilitation

**PROJECT TYPE:** Bicycle and Pedestrian Preservation

**PROJECT LOCATION(S):** Mohawk-Hudson Bike-Hike Trail from NYS Route 5S to Scrafford Lane and from Iroquois Street to trail terminus at CSX

Bridge, Town of Rotterdam, Schenectady County

**SPONSOR(S):** Schenectady County

FACILITY OWNER(S): Schenectady County, Town of Rotterdam and

**NYSOGS** 

**DESCRIPTION:** Project will repave approximately 2.7 miles of the Mohawk-Hudson Bike-Hike Trail from NYS Route 5S to Scrafford Lane and from Iroquois Street to trail terminus at CSX Bridge. The project will complete repaving of the County's section of the trail (the county recently paved 5.5 miles) and will complement the County's recent federally funded NYS Route 5S trail crossing upgrade and trail bollard retrofit project (TIP # S216, PIN 1759.88).

COST (INCLUDES MATCH): \$0.216 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 10** 

**CURRENT CONDITION:** Not provided

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): N/A

**ANNUAL FACILITY VALUE: N/A** 

**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** A survey conducted in 2006 by CDTC indicated over 200 riders per day at nearby Kiwanis Park.

PROJECT TOTAL SCORE (UP TO 100 POINTS)	24.8
MERIT CATEGORY	6.8
SCORE SCALED *	
WEIGHTED SCORE	18

<sup>\*</sup>See page 2 for individual merit category scores.

WEIGHTED SCORE**	18
Market Potential	В
Cost Effectiveness	А
Safety	В
Annualized Cost	29
(\$1,000's/Year)	

\*\*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: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS:** Project is on the linear bicycle/pedestrian network but not in a pedestrian district.

**SPONSOR PRIORITY: 2** 

**OTHER CONSIDERATIONS:** None.

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	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	0
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	1
Bicycle	SCORE	-1	to	+2	2
·	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	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	9

#### **Nott Street Sidewalk Extension**

**PROJECT TYPE:** Bicycle and Pedestrian Beyond Preservation

**PROJECT LOCATION(S):** North side of Nott Street between Baker Avenue and Lexington Parkway, Town of Niskayuna and City of Schenectady,

Schenectady County

**SPONSOR(S):** Schenectady County

FACILITY OWNER(S): Schenectady County and City of Schenectady

**DESCRIPTION:** Project will construct approximately 600 feet of 5 foot wide concrete sidewalk along the north side of Nott Street (CR 6) in the City of Schenectady and Town of Niskayuna. This project would address the only gap in a continuous three plus mile sidewalk system along Nott Street.

COST (INCLUDES MATCH): \$0.130 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 30** 

**CURRENT CONDITION:** Would be new sidewalk that connects to existing

sidewalk.

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

as 16 – Urban Minor Arterial.

**ANNUAL FACILITY VALUE: N/A** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): No pedestrian counts

are available.

PROJECT TOTAL SCORE (UP TO 100 POINTS)	31.0
MERIT CATEGORY	12.0
SCORE SCALED *	
WEIGHTED SCORE	19

<sup>\*</sup>See page 2 for individual merit category scores.

WEIGHTED SCORE**	19
Market Potential	В
Cost Effectiveness	A+
Safety	В
Annualized Cost	9
(\$1,000's/Year)	

\*\*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: STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project is located in a Tier 1 pedestrian district.

**SPONSOR PRIORITY: 1** 

**OTHER CONSIDERATIONS:** None.

MERIT CATEGORIES	NUMER	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	2	
Environmental Justice	SCORE	-1	to	+2	2	
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	1	
	SUBTOTAL	-4	to	+10	6	
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	3	
Bicycle	SCORE	-1	to	+2	0	
	SUBTOTAL	-4	to	+10	5	
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)	1					
Innovative Solutions	SCORE	0	to	+2	0	
	SUBTOTAL	0	to	+2	0	
PROJECT DELIVERY (2 POINTS POSSIBLE)	1					
On Schedule/On Budget	SCORE	-2	to	+2	-1	
	SUBTOTAL	-2	to	+2	-1	
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	16	

## **Sunnyside Road Pavement Preservation Project**

**PROJECT TYPE:** Pavement Preservation

PROJECT LOCATION(S): Sunnyside Road between Freemans Bridge Road

(NYS 911F) and the Village of Scotia Municipal Line

**SPONSOR(S):** Schenectady County

FACILITY OWNER(S): Schenectady County

**DESCRIPTION:** The proposed pavement preservation project will improve the existing pavement deficiencies, improve the pavement markings as well as update current signage where needed. The project would involve cold recycling the existing hot mix asphalt surface and then placing a 6.3 polymer modified HMA surface treatment top course.

COST (INCLUDES MATCH): \$0.411 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 20** 

**CURRENT CONDITION: 6** 

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

as 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$1,939

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 1,956 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	26.5
(UP TO 100 POINTS)	
MERIT CATEGORY	2.3
SCORE SCALED *	
B/C RATIO	24.2
(MAX. 50)	

\*See page 2 for individual merit category scores.

24.2
872
15
N/A
N/A
4
853
36

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY:** 6

**OTHER CONSIDERATIONS:** None.

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	1
	SUBTOTAL	-4	to	+8	1
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	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	3

# **Swaggertown Road Pavement Preservation Project**

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** Swaggertown Road between NYS 50 and the Saratoga County Municipal Line, Town of Glenville, Schenectady County.

**SPONSOR(S):** Schenectady County

FACILITY OWNER(S): Schenectady County

**DESCRIPTION:** The proposed pavement preservation project will improve the existing pavement deficiencies, improve the pavement markings as well as update current signage where needed. The project would involve cold recycling the existing hot mix asphalt surface and then placing a 6.3 polymer modified HMA surface treatment top course. The intersection of Swaggertown Road with NYS Route 50 will be realigned through minor shoulder construction and pavement markings.

COST (INCLUDES MATCH): \$1.897 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 20** 

CURRENT CONDITION: 7 from NY 50 to Droms Road (was a 6 in 2013 &

2011); 6 from Droms Road to County Line

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

as 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$13,985

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 2,034 to

6,080 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	29.0
(UP TO 100 POINTS)	
MERIT CATEGORY	2.3
SCORE SCALED *	
B/C RATIO	26.7
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	26.7
(CALCULATED)	
Total Benefits	4,408
(\$1,000's/Year)	
Safety	54
Travel Time	N/A
Operating	N/A
User Cost	18
Facility Life	4,336
Annualized Cost	165
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS: None.** 

**SPONSOR PRIORITY: 2** 

**OTHER CONSIDERATIONS:** The intersection of Swaggertown Road with NYS Route 50 will be realigned so that traffic will meet NYS Route 50 at a perpendicular angle rather than the existing acute angle causing drivers to look over their shoulder.

**ELIGIBILITY ISSUES:** According to NYSDOT this is probably a preservation project but if more extensive work related to the realignment is necessary, this could be a beyond preservation project.

1 as of February 17, 2016

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	1
	SUBTOTAL	-4	to	+8	1
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	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	3

# **Vley Road Pavement Preservation Project**

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** Vley Road between the Village of Scotia Municipal

Line and NYS Route 5, Town of Glenville, Schenectady County.

**SPONSOR(S):** Schenectady County

FACILITY OWNER(S): Schenectady County

**DESCRIPTION:** The proposed project will improve the existing pavement deficiencies, improve the pavement markings as well as update current signage where needed. The project would involve hot in-place recycling (heater scarification) the existing hot mix asphalt surface and then placing a 6.3 polymer modified HMA top course. The intersection of Vley Road with the ramp off NYS Route 147, Sacandaga Road will be realigned through minor shoulder construction and pavement markings.

COST (INCLUDES MATCH): \$0.889 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 20** 

**CURRENT CONDITION:** 7 from Scotia line to Western Blvd; 8 from Western Blvd to Amsterdam Ave; 6 from Amsterdam Ave to ramp to NY 5; 7 from

Ramp to NY5 to NY5

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

as 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$7,022

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 6,118 (NYSDOT

Traffic Data Viewer)

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**ADVISORY COMMITTEE COMMENTS:** None.

**SPONSOR PRIORITY:** 3

**OTHER CONSIDERATIONS:** The intersection of Vley Road with the ramp off NYS Route 147, Sacandaga Road will be realigned so that traffic will meet Vley Road at a perpendicular angle rather than the existing acute angle for drivers travelling east on Vley Road.

**ELIGIBILITY ISSUES:** According to NYSDOT this is probably a preservation project but if more extensive work related to the realignment is necessary, this could be a beyond preservation project.

PROJECT TOTAL SCORE (UP TO 100 POINTS)	30.4
MERIT CATEGORY	2.3
SCORE SCALED *	
B/C RATIO	28.1
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	28.1
(CALCULATED)	
Total Benefits	2,165
(\$1,000's/Year)	
Safety	34
Travel Time	N/A
Operating	N/A
User Cost	11
Facility Life	2,120
Annualized Cost	77
(\$1,000's/Year)	

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	1
	SUBTOTAL	-4	to	+8	1
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	-1
	SUBTOTAL	-2	to	+2	-1
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	3

# **Broadway Pavement Preservation Project**

**PROJECT TYPE:** Pavement Preservation

PROJECT LOCATION(S): Broadway from 0.12 miles south of Weaver Street

to Fourth Street, City of Schenectady, Schenectady County

**SPONSOR(S):** City of Schenectady

**FACILITY OWNER(S):** City of Schenectady

**DESCRIPTION:** Mill and fill Broadway to maintain an important link in the vehicular, transit, pedestrian and bicycle network within the urban center of Schenectady. The project will complete a gap in the City's pedestrian and bicycle system by upgrading eight of the street crossings to meet all current ADA guidelines for the sidewalks on both sides of Broadway through the project limits. The project also provides an important missing link in the Broadway corridor.

COST (INCLUDES MATCH): \$1.209 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION: 6** 

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

as 16 - Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS):** \$20,587

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): Ranges from 12,143

to 21,835 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	65.8
MERIT CATEGORY	15.8
SCORE SCALED *	
B/C RATIO	50
(MAX. 50)	

\*See page 2 for individual merit category scores.

81.0
10,125
618
N/A
N/A
37
9,470
125

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

BIKE/PED ADVISORY COMMITTEE COMMENTS: Project is in a Tier 1 pedestrian district.

**SPONSOR PRIORITY:** 3

**OTHER CONSIDERATIONS:** None.

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	1
Smart Growth	SCORE	-1	to	+3	2
Environmental Justice	SCORE	-1	to	+2	2
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	1
	SUBTOTAL	-4	to	+10	6
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	1
	SUBTOTAL	-4	to	+10	5
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	3
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	6
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	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	2
Use of Beneficent Advanced Technologies	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	2
FREIGHT (5 POINTS POSSIBLE)	1				
Freight and Goods Movement	SCORE	-2	to	+5	0
	SUBTOTAL	-2	to	+5	0
INNOVATION (2 POINTS POSSIBLE)	T			_	
Innovative Solutions	SCORE	0	to	+2	0
	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	T			_	_
On Schedule/On Budget	SCORE	-2	to	+2	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	21

# **Campbell Avenue, Pavement Preservation**

**PROJECT TYPE:** Corrective Maintenance

PROJECT LOCATION(S): Campbell Avenue from Third Street to the City

boundary, City of Schenectady, Schenectady County

**SPONSOR(S):** City of Schenectady

**FACILITY OWNER(S):** City of Schenectady

**DESCRIPTION:** Mill and fill the portion of Campbell Avenue between Third Street and the City Line as to provide an important link in the vehicular, transit, pedestrian and bicycle network to the urban center of Schenectady. The project will complete a gap in the City's ADA compliant.

Schenectady. The project will complete a gap in the City's ADA compliant pedestrian system by upgrading pedestrian ramps and crosswalks at thirty

(30) existing street crossings to meet all current ADA guidelines.

COST (INCLUDES MATCH): \$1.197 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION: 6** 

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

as 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS):** \$2,431

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 2,148 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	19.4
MERIT CATEGORY	9.8
SCORE SCALED *	
B/C RATIO	9.6
SCALED	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO 9.6 (CALCULATED)  Total Benefits 1,186 (\$1,000's/Year)  Safety 64  Travel Time N/A Operating N/A		
Total Benefits 1,186 (\$1,000's/Year)  Safety 64 Travel Time N/A Operating N/A	BENEFIT/COST RATIO	9.6
(\$1,000's/Year)  Safety 64  Travel Time N/A  Operating N/A	(CALCULATED)	
Safety 64 Travel Time N/A Operating N/A	Total Benefits	1,186
Travel Time N/A Operating N/A	(\$1,000's/Year)	
Operating N/A	Safety	64
' '   '	Travel Time	N/A
Lloor Cost	Operating	N/A
User Cost   b	User Cost	6
Facility Life 1,116	Facility Life	1,116
Annualized Cost 123	Annualized Cost	123
(\$1,000's/Year)	(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Tier 1 pedestrian district with proposed improvements to pedestrian crossings and ADA ramps. No bike improvements specified.

**SPONSOR PRIORITY:** 5

**OTHER CONSIDERATIONS:** None.

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	1
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	5
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	3
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	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)	1				
Economic Impact	SCORE	-2	to	+5	1
	SUBTOTAL	-2	to	+5	1
SAFETY & SECURITY (5 POINTS POSSIBLE)	1				
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)	1				
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)	1				
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)	1			_	
On Schedule/On Budget	SCORE	-2	to	+2	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	13

# **Consaul Road Pavement Preservation Project**

**PROJECT TYPE:** Pavement Preservation

PROJECT LOCATION(S): Consaul Road between NYS Route 7 and the City

boundary, City of Schenectady, Schenectady County

**SPONSOR(S):** City of Schenectady

**FACILITY OWNER(S):** City of Schenectady

**DESCRIPTION:** Mill and fill Consaul Road from NYS Route 7 to 200 feet west of Balltown Road to provide an important link in the vehicular, transit, pedestrian and bicycle network within the City of Schenectady. The project will provide upgraded ADA approved intersections from NYS Route

7 to Paige Elementary School.

COST (INCLUDES MATCH): \$0.713 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION: 5** 

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

as 16 - Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS):** \$1,110

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 1,891 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	19.4
(UP TO 100 POINTS)	
MERIT CATEGORY	7.5
SCORE SCALED *	
B/C RATIO	11.9
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	11.9
(CALCULATED)	
Total Benefits	871
(\$1,000's/Year)	
Safety	98
Travel Time	N/A
Operating	N/A
User Cost	7
Facility Life	766
Annualized Cost	73
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project is in a Tier 1 pedestrian district but PJP does not specify pedestrian improvements beyond ADA.

**SPONSOR PRIORITY: 4** 

**OTHER CONSIDERATIONS:** None.

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	1
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	5
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	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	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)	1				
Freight and Goods Movement	SCORE	-2	to	+5	0
	SUBTOTAL	-2	to	+5	0
INNOVATION (2 POINTS POSSIBLE)	1				
Innovative Solutions	SCORE	0	to	+2	0
	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	T = = =				
On Schedule/On Budget	SCORE	-2	to	+2	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	10

# **Erie Boulevard Preservation Project**

**PROJECT TYPE:** Pavement Preservation

**PROJECT LOCATION(S):** Erie Boulevard from Union Street to Nott Street,

City of Schenectady, Schenectady County

**SPONSOR(S):** City of Schenectady

FACILITY OWNER(S): City of Schenectady

**DESCRIPTION:** Mill and fill Erie Boulevard from Union Street (previous limits of PIN 1715.16) to Nott Street (limits of current PIN 1758.00) to provide an important link in the vehicular, transit, pedestrian and bicycle network within the urban center of Schenectady. The project will complete a gap in the City's pedestrian and bicycle system by reconstructing the sidewalks on both sides of Erie Boulevard through the project limits, and will evaluate the inclusion of a raised median and shared travel lanes for the outer travel lanes in each direction.

COST (INCLUDES MATCH): \$1.517 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 15** 

**CURRENT CONDITION:** 8 from Union St to Green St; 5 from Green St to

Nott St

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

14 - Principal Urban Arterial Other

**ANNUAL FACILITY VALUE (THOUSANDS): \$11,620** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 25,453 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	67.3
(UP TO 100 POINTS)	
MERIT CATEGORY	17.3
SCORE SCALED *	
B/C RATIO	61.1
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	61.1
(CALCULATED)	
Total Benefits	9,530
(\$1,000's/Year)	
Safety	412
Travel Time	N/A
Operating	N/A
User Cost	54
Facility Life	9,064
Annualized Cost	156
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY:** NHPP, STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project proposes sidewalk reconstruction in a Tier 1 Pedestrian District. Project connects to linear network (Mohawk-Hudson Bike-Hike Trail) and shared use lanes will be evaluated.

**SPONSOR PRIORITY: 1B** 

**OTHER CONSIDERATIONS:** The City proposes that this project be completed in a multi-faceted approach involving one large project with three "shares": Federal, City and Metroplex.

Share 1, Federal – Will involve the mill and fill of the roadway and inclusion of required ADA improvements and complete street initiative as mentioned within this application. The evaluation only reflects this component of the project. (\$1,430,000 with match but not inflated)

Share 2, City – Will involve the replacement of existing granite curb and concrete sidewalks within the corridor and the evaluation of existing drainage structures. (\$1,250,000 from City of Schenectady)

Share 3, Metroplex – Will involve the purchase and installation of LED lighting similar to elsewhere on the corridor and ancillary items as needed. (\$1,250,000 from Metroplex)

**ELIGIBILITY ISSUES:** None identified.

1 as of February 24, 2016

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	2
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	6
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	4
Complete Streets	SCORE	-2	to	+5	2
	SUBTOTAL	-4	to	+10	6
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	0
Pedestrian	SCORE	-1	to	+3	3
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	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	2
	SUBTOTAL	-2	to	+5	2
SAFETY & SECURITY (5 POINTS POSSIBLE)					
Additional Safety Benefit Beyond Crash History	SCORE	-1	to	+3	2
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	2
OPERATIONS & TECHNOLOGY (5 POINTS POSSIBLE)					
Traffic Operations & Reliability Improvements	SCORE	-1	to	+3	2
Use of Beneficent Advanced Technologies	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	2
FREIGHT (5 POINTS POSSIBLE)					
Freight and Goods Movement	SCORE	-2	to	+5	1
	SUBTOTAL	-2	to	+5	1
INNOVATION (2 POINTS POSSIBLE)	1			-	
Innovative Solutions	SCORE	0	to	+2	0
	SUBTOTAL	0	to	+2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)	1				
On Schedule/On Budget	SCORE	-2	to	+2	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	23

### Rosa Road, Wendell Avenue and Nott Street Intersection Improvement

**PROJECT TYPE:** Other (Traffic Signal)

PROJECT LOCATION(S): The intersection of Rosa Road, Wendell Avenue

and Nott Street adjacent from Ellis Hospital, City of Schenectady,

Schenectady County

**SPONSOR(S):** City of Schenectady

**FACILITY OWNER(S):** City of Schenectady

**DESCRIPTION:** The project is located at the intersection of Rosa Road, Wendell Avenue and Nott Street directly adjacent to Ellis Hospital's main medical facility. Under this project the City would look to install a new five leg signal and controller with pedestrian accommodations including elevator style push buttons and pedestrian heads. In concert with these pedestrian modifications would be the reduction of paved areas and the creation of refuge islands with high visibility crosswalks. Striping within the intersection would also be improved to assist in the guiding of vehicles across the intersection

PROPOSED COST (INCLUDES MATCH): \$0.400 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 15 years

**CURRENT CONDITION: N/A** 

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): Not on NHS, Nott St & Rosa Rd are classified as 16 - Urban Minor Arterial & Wendell Ave is classified as 17 - Urban Major Collector south of the Nott St and classified as 19 – Urban Local north of Nott St.

**ANNUAL FACILITY VALUE: N/A** 

**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** Nott St E. of Rosa Rd = 11,900, Nott St W. of Rosa Rd = 10,588, Rosa Rd = 6,850, Wendell Ave = 4,595 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	26.2
(UP TO 100 POINTS)	
MERIT CATEGORY	18.0
SCORE SCALED *	
B/C RATIO	8.2
SCALED	

\*see page 2 for individual merit category scores

BENEFIT/COST RATIO	8.2
(CALCULATED)	
Total Benefits	338
(\$1,000's/Year)	
Safety	155
Travel Time	171
Operating	12
User Cost	0
Facility Life	0
Annualized Cost	41
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP-Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project located in Tier 1 pedestrian district with proposed pedestrian push buttons, median, crosswalks, etc.

**SPONSOR PRIORITY: 2** 

**OTHER CONSIDERATIONS:** None.

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	1
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	5
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)					
Preservation/Renewal of Existing	SCORE	-2	to	+5	3
Complete Streets	SCORE	-2	to	+5	3
·	SUBTOTAL	-4	to	+10	6
MULTI-MODALISM (10 POINTS POSSIBLE)					
Transit	SCORE	-2	to	+5	4
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	0
·	SUBTOTAL	-4	to	+10	7
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	1
	SUBTOTAL	-2	to	+5	1
SAFETY & SECURITY (5 POINTS POSSIBLE)					
Additional Safety Benefit Beyond Crash History	SCORE	-1	to	+3	2
Security and Resiliency to Natural Hazards and Human Caused Events	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	2
OPERATIONS & TECHNOLOGY (5 POINTS POSSIBLE)					
Traffic Operations & Reliability Improvements	SCORE	-1	to	+3	2
Use of Beneficent Advanced Technologies	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	2
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	24

# Freeman's Bridge Road (NYS 911F) - Saratoga Road (NYS Route 50) Thomas Corners Roundabout

PROJECT TYPE: Other (Traffic Signal)

**PROJECT LOCATION(S):** Freeman's Bridge Road (NYS Route 911F) – Saratoga Road (NYS Route 50) between Worden Road and Airport Road,

Town of Glenville, Schenectady County

**SPONSOR(S):** Town of Glenville **FACILITY OWNER(S):** NYSDOT

**DESCRIPTION:** The project proposes to replace the signalized intersection with a roundabout. Safety improvements are needed because of the incidence of crashes at this intersection and the lack of provisions of adequate facilities for pedestrians, bicyclists and transit. The proposed roundabout is also needed to reduce congestion at this intersection, provide air quality improvements anticipated from less idling engines, improve water quality through the reduction in quantity and improvement of quality through provision of green infrastructure to treat and reduce stormwater runoff generated at this intersection.

COST (INCLUDES MATCH): \$3.368

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 20** 

**CURRENT CONDITION: N/A** 

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS, Classified as 14 -

Principal Urban Arterial Other

**ANNUAL FACILITY VALUE: N/A** 

**TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE):** NY 50 S. of Freemans Bridge Rd = 11,525, NY 50 N. of Freemans Bridge Rd = 20,767, Freemans

Bridge Rd = 11,073 (NYSDOT Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	15.1
MERIT CATEGORY	10.5
SCORE SCALED *	
B/C RATIO	4.6
SCALED	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	4.6
(CALCULATED)	
Total Benefits	1,357
(\$1,000's/Year)	
Safety	72
Travel Time	836
Operating	449
User Cost	0
Facility Life	0
Annualized Cost	294
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Project is in a Tier 1 pedestrian district and notes ADA accommodations will be incorporated into design. Other pedestrian improvements are not mentioned nor are bicycle infrastructure improvements.

**SPONSOR PRIORITY: 1** 

**OTHER CONSIDERATIONS:** None.

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	-1
Environmental Justice	SCORE	-1	to	+2	0
Accessibility / ADA / Universal Design/Human Services Transport	SCORE	-1	to	+2	1
	SUBTOTAL	-4	to	+10	1
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	0
Pedestrian	SCORE	-1	to	+3	3
Bicycle	SCORE	-1	to	+2	0
	SUBTOTAL	-4	to	+10	3
ENVIRONMENT & HEALTH (8 POINTS POSSIBLE)					
Sensitive Area Preservation/Mitigation	SCORE	-1	to	+2	1
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	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	3
Use of Beneficent Advanced Technologies	SCORE	-1	to	+2	0
	SUBTOTAL	-2	to	+5	3
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)	1				
On Schedule/On Budget	SCORE	-2	to	+2	0
	SUBTOTAL	-2	to	+2	0
PROJECT MERIT CATEGORY SUB TOTAL (calculated)	SUBTOTAL	-28	to	+67	14

# **Campbell Avenue over Wynantskill Creek**

**PROJECT TYPE:** Bridge Preservation (Corrective Maintenance)

PROJECT LOCATION(S): Campbell Avenue over Wynantskill Creek, City of

Troy, Rensselaer County

SPONSOR(S): City of Troy

FACILITY OWNER(S): City of Troy

**DESCRIPTION:** Remove the existing compression seal joints, replace with an armorless joint with silicone seal. Overlay the deck with a new asphalt

surface.

COST (INCLUDES MATCH): \$0.329 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS):** 10

**CURRENT CONDITION:** BIN 2202290: 4.294 Structurally Deficient

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

as 16 - Urban Minor Arterial

**ANNUAL FACILITY VALUE (THOUSANDS):** \$7,476

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 12,850 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	19.7
(UP TO 100 POINTS)	
MERIT CATEGORY	1.5
SCORE SCALED *	
B/C RATIO	18.2
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	18.2
(CALCULATED)	
Total Benefits	821
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	821
Annualized Cost	45
(\$1,000's/Year)	

**FUND SOURCE ELIGIBILITY: STP Flex and STP Urban** 

BIKE/PED ADVISORY COMMITTEE COMMENTS: No improvements are proposed to the existing sidewalks.

**SPONSOR PRIORITY:** Tier 2

**OTHER CONSIDERATIONS:** The City of Troy has developed an NYSDOT itemized element specific estimate to reflect the actual anticipated costs for this repair work to maintain this project as a preservation candidate.

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	2
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	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	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	2

#### First Street over the Poestenkill

**PROJECT TYPE:** Bridge Preservation (Corrective Maintenance)

**PROJECT LOCATION(S):** First Street over the Poestenkill, City of Troy,

**Rensselaer County** 

**SPONSOR(S):** City of Troy

FACILITY OWNER(S): City of Troy

**DESCRIPTION:** Proposes element specific repairs including replacing the joints between the stones and addressing the scour and the guiderail

COST (INCLUDES MATCH): \$0.579 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 10** 

**CURRENT CONDITION: BIN 2202330: 3.711** 

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

as 17 - Urban Major Collector

**ANNUAL FACILITY VALUE (THOUSANDS): \$2,865** 

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 3,137 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE	6.2
(UP TO 100 POINTS)	
MERIT CATEGORY	3.8
SCORE SCALED *	
B/C RATIO	2.4
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	2.4
(CALCULATED)	
Total Benefits	187
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	187
Annualized Cost	79
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** Improvements are not proposed to the existing sidewalks.

**SPONSOR PRIORITY: Tier 4** 

**OTHER CONSIDERATIONS:** The suggested repairs will be in accordance with assumption that the structure will be historical. 3.842 condition in Local Bridge Preservation Study but has since been re-inspected. The City of Troy has developed an NYSDOT itemized element specific estimate to reflect the actual anticipated costs for this repair work to maintain this project as a preservation candidate.

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	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	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	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	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	5

### **US 4 Southbound over Poestenkill**

**PROJECT TYPE:** Bridge Preservation (Corrective Maintenance)

**PROJECT LOCATION(S):** US 4 SB over the Poestenkill, City of Troy,

**Rensselaer County** 

**SPONSOR(S):** City of Troy

FACILITY OWNER(S): City of Troy

**DESCRIPTION:** Element specific repairs including replacing the joints

between the stones

COST (INCLUDES MATCH): \$0.257 M

**DESIGN LIFE OF PROPOSED PROJECT (YEARS): 10** 

**CURRENT CONDITION: BIN 2000940: 5.250** 

NHS AND FUNCTIONAL CLASS (IF APPLICABLE): On NHS and classified as

14 - Principal Urban Arterial Other

**ANNUAL FACILITY VALUE (THOUSANDS):** \$1,722

TRAFFIC OR OTHER VOLUME DATA (IF APPLICABLE): 8,346 (NYSDOT

Traffic Data Viewer, 2013)

PROJECT TOTAL SCORE (UP TO 100 POINTS)	6.7
MERIT CATEGORY	3.8
SCORE SCALED *	
B/C RATIO	2.9
(MAX. 50)	

\*See page 2 for individual merit category scores.

BENEFIT/COST RATIO	2.9
(CALCULATED)	
Total Benefits	102
(\$1,000's/Year)	
Safety	N/A
Travel Time	N/A
Operating	N/A
User Cost	N/A
Facility Life	102
Annualized Cost	35
(\$1,000's/Year)	

FUND SOURCE ELIGIBILITY: NHPP, STP Flex and STP Urban

**BIKE/PED ADVISORY COMMITTEE COMMENTS:** No proposed improvements to existing sidewalks.

**SPONSOR PRIORITY:** Tier 3

**OTHER CONSIDERATIONS:** The suggested repairs are in accordance with the assumption that the structure will be historical. This project is identified in the Local Bridge Preservation Study. The City of Troy has developed an NYSDOT itemized element specific estimate to reflect the actual anticipated costs for this repair work.

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	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	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	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	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	5