

Project ID	1	Project Sponsor	Albany County	Sponsor Priority	1
Project Name	Albany Shaker Rd Corridor Enhancement				
CDTC Project Category	Pavement beyond preservation			NHS	Y
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB, Possible HSIP		
Project Length (CL Miles)	2.7	AADT	8,885 - 16,272	Cost (\$M) (Matched and Inflated)	5.991

## Project Description

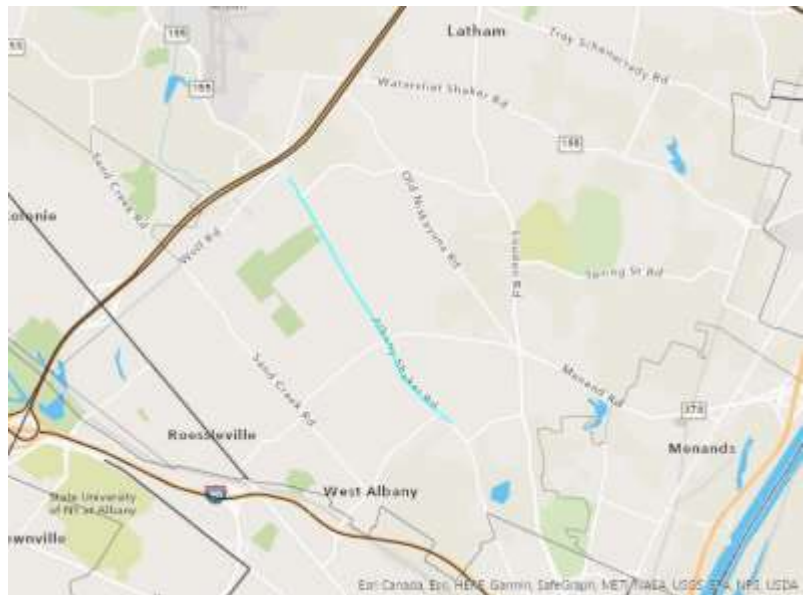
Systemic safety improvements, intersection and traffic signal improvements, adding missing sidewalks, and curb ramp ADA compliance. The 4' shoulders and 3' wide concrete gutters will be replaced with 6' bikeable shoulders, vertical face curb and sidewalk. ADA-noncompliant drains in crosswalks will be offset out of the accessible routes. Resurface the pavement.

Project Limits Albany Shaker Rd from Traditional Lane to Old Maxwell Road

## Project Benefits

Total Benefits (\$1000s per year)	4,358.17
Facility Life Benefits	2,789.16
Mobility Benefits	0.00
Safety Benefits	1,559.26
User Cost Benefits	9.8
Annualized Cost (\$1000s)	616.81
A. B/C Ratio Total (capped at 50)	7.07
B. Final Merit Score (scaled to 50)	17.8
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>24.87</b>

## Map



NOTES



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Project ID	1	Project Sponsor	Albany County	Sponsor Priority	1
Project Name	Albany Shaker Rd Corridor Enhancement				
CDTC Project Category	Pavement beyond preservation			NHS	Y
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB, Possible HSIP		
Project Length (CL Miles)	2.7	AADT	8,885 - 16,272	Cost (\$M) (Matched and Inflated)	5.991

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	-1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	2
Pedestrian	SCORE -1 to +3	2
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	1
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	2
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	3
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		27
Scaled to 50 points		17.8

Project ID	2	Project Sponsor	City of Albany	Sponsor Priority	2
Project Name	Brevator Street Reconstruction Project				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	16	Fund Source Eligibility	STP-FLEX, STP-URB, Possible HSIP		
Project Length (CL Miles)	0.58	AADT	6,012	Cost (\$M) (Matched and Inflated)	4.648

## Project Description

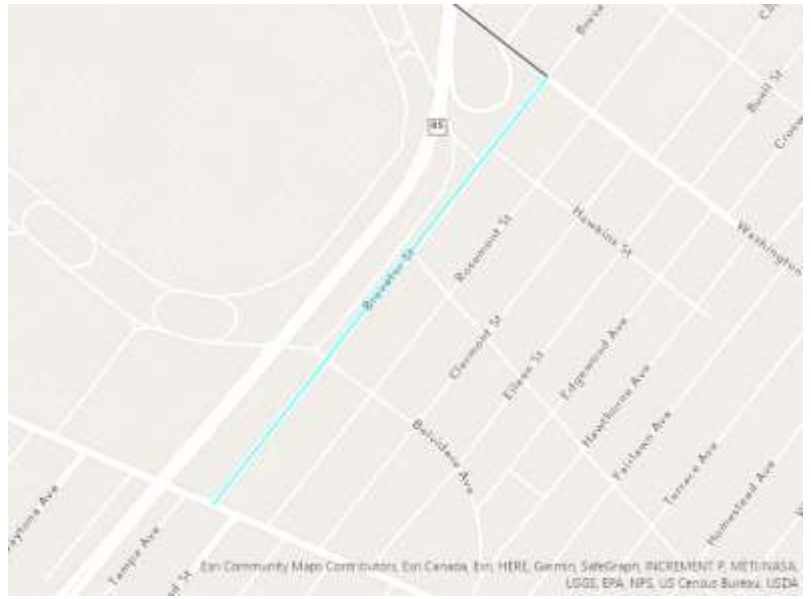
Remove the existing concrete roadway surface and reconfigure the roadway lanes to install dedicated turning lanes at the Brevator/Harriman/NYS RTE 85 intersection and parking lanes. There will also be new ADA-compliant sidewalks and curb ramps, and bicycle facilities constructed along the corridor. The project will be coordinated with CDTA's Purple Line.

Project Limits Brevator Street from Washington Ave to Western Ave

## Project Benefits

Total Benefits (\$1000s per year)	2,839.12
Facility Life Benefits	2,570.39
Mobility Benefits	0.00
Safety Benefits	259.72
User Cost Benefits	9.0
Annualized Cost (\$1000s)	337.70
A. B/C Ratio Total (capped at 50)	8.41
B. Final Merit Score (scaled to 50)	19.7
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>28.11</b>

## Map



NOTES City of Albany received a NYS Round XI REDC Initiative Award for this project for \$2 million. As such, the final inflated cost was reduced by \$2 million. The original sponsor-proposed cost was \$6.272M.



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Project ID	2	Project Sponsor	City of Albany	Sponsor Priority	2
Project Name	Brevator Street Reconstruction Project				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	16	Fund Source Eligibility	STP-FLEX, STP-URB, Possible HSIP		
Project Length (CL Miles)	0.58	AADT	6,012	Cost (\$M) (Matched and Inflated)	4.648

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	3
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	3
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	1
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	1
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		30
Scaled to 50 points		19.7

Project ID	3	Project Sponsor	City of Albany	Sponsor Priority	7
Project Name	Broadway Reconstruction Project				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	16	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.52	AADT	4,812	Cost (\$M) (Matched and Inflated)	1.900

## Project Description

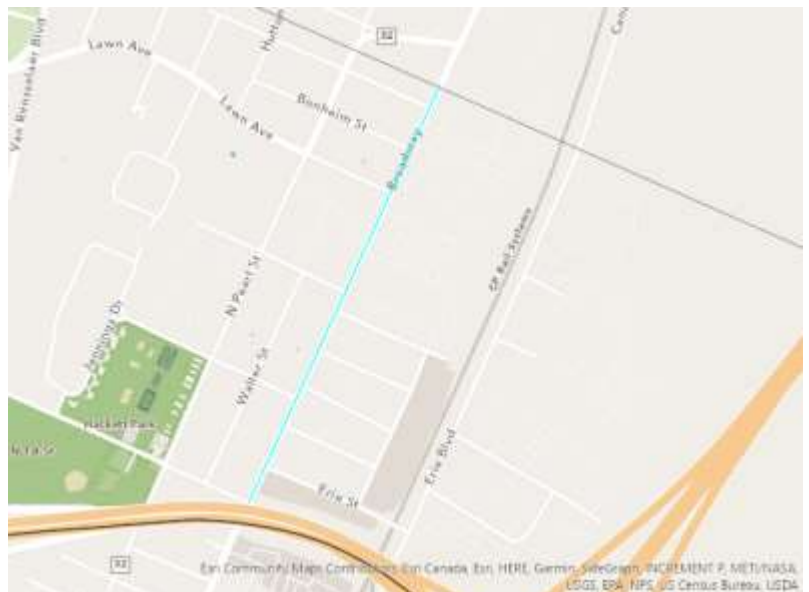
The planned strategy is to extend the life and to improve the serviceability of the pavement. This project will mill the existing asphalt surface a minimum of two (2) inches to remove the deteriorated roadway surface. Upon removal, an asphalt truing and leveling course will be applied to bring the surface 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. Taking the complete streets approach to the project, the project will also include new concrete sidewalks and bicycle access, and new ADA curb ramps and crosswalks will also be installed.

Project Limits Broadway from North First Street to the city line

## Project Benefits

Total Benefits (\$1000s per year)	1,399.98
Facility Life Benefits	1,273.03
Mobility Benefits	0.00
Safety Benefits	124.33
User Cost Benefits	2.6
Annualized Cost (\$1000s)	195.58
A. B/C Ratio Total (capped at 50)	7.16
B. Final Merit Score (scaled to 50)	19.1
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>26.26</b>

## Map



NOTES

Project ID	3	Project Sponsor	City of Albany	Sponsor Priority	7
Project Name	Broadway Reconstruction Project				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	16	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.52	AADT	4,812	Cost (\$M) (Matched and Inflated)	1.900

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	3
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	4
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		29
Scaled to 50 points		19.1



Project ID	4	Project Sponsor	City of Albany	Sponsor Priority	1
Project Name	Central Avenue Reconstruction Project				
CDTC Project Category	Pavement beyond preservation			NHS	Y
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB, Possible HSIP		
Project Length (CL Miles)	1.46	AADT	15,986 - 20,758	Cost (\$M) (Matched and Inflated)	5.970

## Project Description

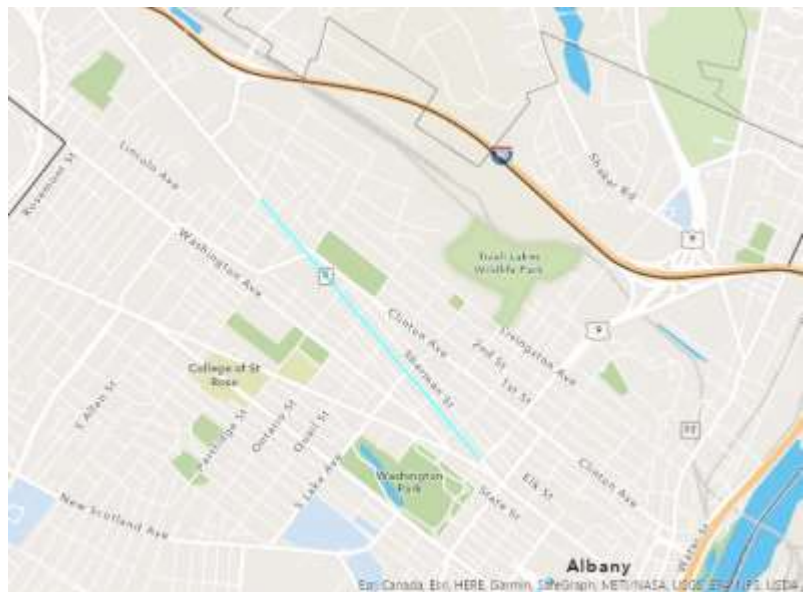
This project will mill the existing asphalt surface a minimum of two (2) inches to remove the deteriorated roadway surface. Upon removal, an asphalt truing and leveling course will be applied to bring the surface of the existing pavement to the same transverse and longitudinal slope required for the finished pavement surface. After the truing and leveling course is applied, the final wearing course will be placed to provide a smooth traveling surface. In lieu of the four lane roadway system currently in place, it is proposed to install a two lane roadway with a road diet to facilitate turning vehicles. There will also be pedestrian and bicycle facilities constructed along the corridor. All new pedestrian facilities will be ADA-compliant.

Project Limits Central Ave from North Allen St to Henry Johnson Blvd

## Project Benefits

Total Benefits (\$1000s per year)	8,860.20
Facility Life Benefits	6,700.20
Mobility Benefits	0.00
Safety Benefits	2,098.99
User Cost Benefits	61.0
Annualized Cost (\$1000s)	614.68
A. B/C Ratio Total (capped at 50)	14.41
B. Final Merit Score (scaled to 50)	25.7
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>40.11</b>

## Map



NOTES



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Project ID	4	Project Sponsor	City of Albany	Sponsor Priority	1
Project Name	Central Avenue Reconstruction Project				
CDTC Project Category	Pavement beyond preservation			NHS	Y
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB, Possible HSIP		
Project Length (CL Miles)	1.46	AADT	15,986 - 20,758	Cost (\$M) (Matched and Inflated)	5.970

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	5
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	3
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	3
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	3
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		39
Scaled to 50 points		25.7



Project ID	5	Project Sponsor	City of Albany	Sponsor Priority	5
Project Name	Frisbie Avenue Reconstruction Project - Second Avenue to McCarty Avenue				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	16	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.25	AADT	6,620	Cost (\$M) (Matched and Inflated)	0.624

## Project Description

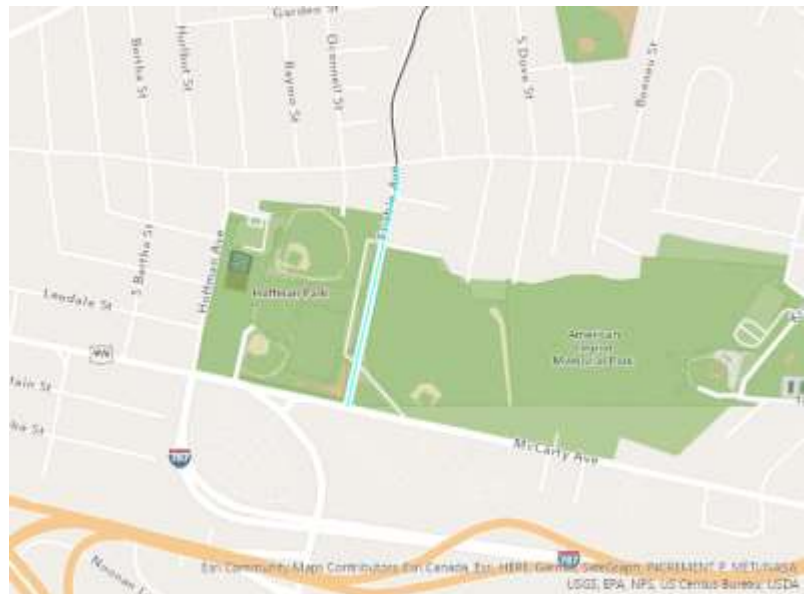
This project will mill the existing asphalt surface a minimum of two (2) inches to remove the deteriorated roadway surface. Upon removal, an asphalt truing and leveling course will be applied to bring the surface of the existing pavement to the same transverse and longitudinal slope required for the finished pavement surface. After the truing and leveling course is applied, the final wearing course will be placed to provide a smooth traveling surface. The project will also include new pedestrian and bicycle facilities. This will include new ADA compliant curb ramps, high visibility crosswalks, rectangular rapid flashing beacons (RRFB) at roadway crossings. In addition, new dedicated bicycle lanes will be installed along the corridor.

Project Limits: Frisbie Avenue from Second Ave to McCarty Ave

## Project Benefits

Total Benefits (\$1000s per year)	2,979.57
Facility Life Benefits	2,950.16
Mobility Benefits	0.00
Safety Benefits	23.49
User Cost Benefits	5.9
Annualized Cost (\$1000s)	64.26
A. B/C Ratio Total (capped at 50)	46.37
B. Final Merit Score (scaled to 50)	20.4
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>66.77</b>

## Map



NOTES: If funded, design should strongly consider the needs of local delivery/large vehicles



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Project ID	5	Project Sponsor	City of Albany	Sponsor Priority	5
Project Name	Frisbie Avenue Reconstruction Project - Second Avenue to McCarty Avenue				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	16	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.25	AADT	6,620	Cost (\$M) (Matched and Inflated)	0.624

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	3
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	3
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		31
Scaled to 50 points		20.4

Project ID	6	Project Sponsor	City of Albany	Sponsor Priority	6
Project Name	Frisbie Avenue Reconstruction Project Second Ave to Garden Street				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	16	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.18	AADT	5,995	Cost (\$M) (Matched and Inflated)	0.602

## Project Description

This project will 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. The project will also include the installation of new granite curbing and a new ADA compliant sidewalk.

Project Limits Frisbie Avenue from Second Ave to Garden Street

## Project Benefits

Total Benefits (\$1000s per year)	1,822.84
Facility Life Benefits	1,820.10
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	2.7
Annualized Cost (\$1000s)	62.03
A. B/C Ratio Total (capped at 50)	29.39
B. Final Merit Score (scaled to 50)	17.8
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>47.19</b>

## Map



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Project ID	6	Project Sponsor	City of Albany	Sponsor Priority	6
Project Name	Frisbie Avenue Reconstruction Project Second Ave to Garden Street				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	16	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.18	AADT	5,995	Cost (\$M) (Matched and Inflated)	0.602

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	3
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	3
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	2
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		27
Scaled to 50 points		17.8

Project ID	7	Project Sponsor	City of Albany	Sponsor Priority	4
Project Name	Russell Blessing Road Reconstruction Project				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	17	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.69	AADT	1,971	Cost (\$M) (Matched and Inflated)	6.706

## Project Description

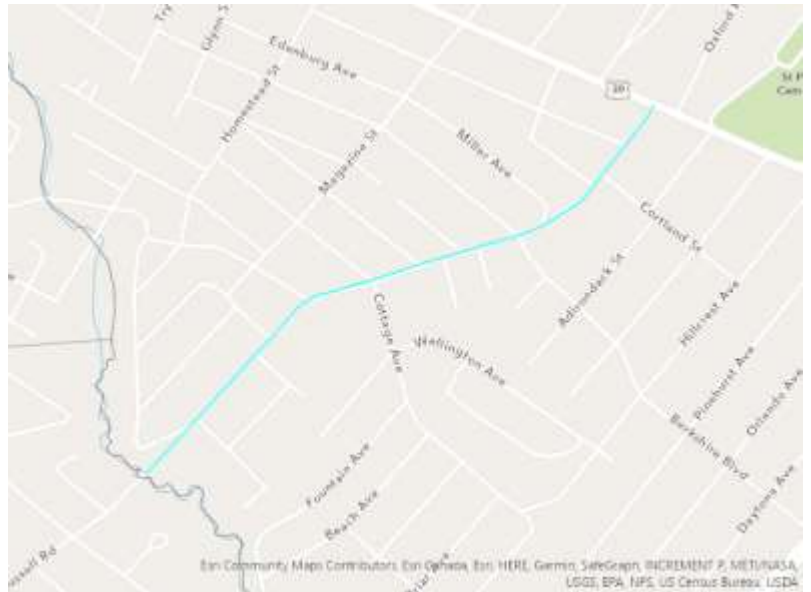
This project will mill the existing asphalt surface a minimum of two (2) inches to remove the deteriorated roadway surface. Upon removal, an asphalt truing and leveling course will be applied to bring the surface of the existing pavement to the same transverse and longitudinal slope required for the finished pavement surface. After the truing and leveling course is applied, the final wearing course will be placed to provide a smooth traveling surface. New granite curbing and sidewalks will also be installed on both sides of the road. Major modifications to the existing drainage system will also be completed to facilitate the new roadway configuration as well as improvements to intersection safety for all users.

Project Limits	Russell Blessing Road from Western Avenue to the city line
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## Project Benefits

Total Benefits (\$1000s per year)	2,489.01
Facility Life Benefits	2,421.23
Mobility Benefits	0.00
Safety Benefits	63.13
User Cost Benefits	4.7
Annualized Cost (\$1000s)	690.42
A. B/C Ratio Total (capped at 50)	3.61
B. Final Merit Score (scaled to 50)	19.1
<b>Total Project Score (A+B)</b> (100 pts. Max)	<b>22.71</b>

## Map



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Project ID	7	Project Sponsor	City of Albany	Sponsor Priority	4
Project Name	Russell Blessing Road Reconstruction Project				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	17	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.69	AADT	1,971	Cost (\$M) (Matched and Inflated)	6.706

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	3
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	3
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	2
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	2
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		29
Scaled to 50 points		19.1



Project ID	8	Project Sponsor	City of Albany	Sponsor Priority	3
Project Name	Washington Avenue Patroon Creek Improvement Corridor				
CDTC Project Category	Pavement beyond preservation			NHS	Y
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB, Possible HSIP		
Project Length (CL Miles)	1.53	AADT	19,387 - 20,049	Cost (\$M) (Matched and Inflated)	9.633

## Project Description

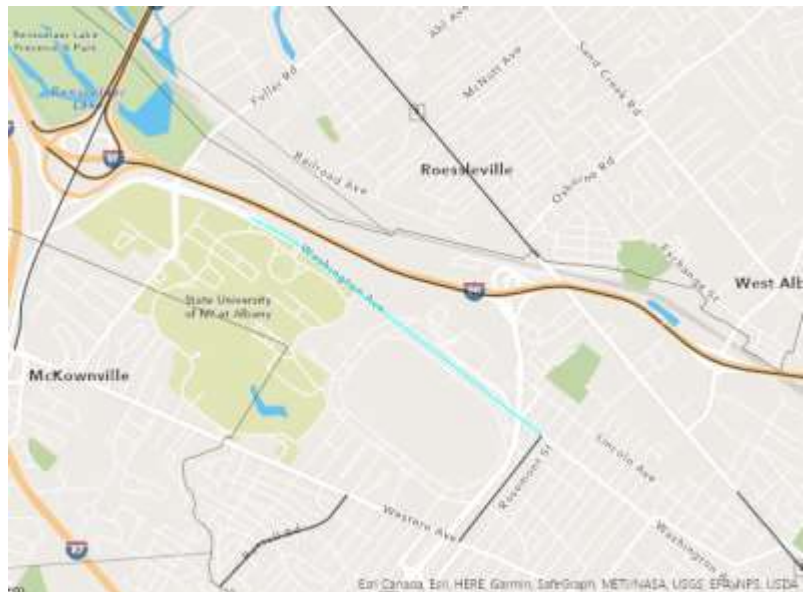
A number of recommendations for complete street improvements were included in the Washington Avenue/Patroon Creek Corridor Study in order to calm traffic and improve pedestrian crossing accommodations. The priority improvement includes a raised median and signalized pedestrian crossing, striped hatching in place of the eastbound rightmost vehicle lane, and a bump out at the proposed crossing on the south side of Washington Avenue to shorten the pedestrian crossing distance. A new transit stop is also proposed on the south side to facilitate pedestrian crossings at the new signal, and the rightmost eastbound travel lane approaching Interchange 2 will be converted to an exclusive right turn lane.

Project Limits Washington Ave from I-90 interchange 2 to Brevator St

## Project Benefits

Total Benefits (\$1000s per year)	9,130.88
Facility Life Benefits	8,140.43
Mobility Benefits	0.00
Safety Benefits	928.34
User Cost Benefits	62.1
Annualized Cost (\$1000s)	991.87
A. B/C Ratio Total (capped at 50)	9.21
B. Final Merit Score (scaled to 50)	25.7
<b>Total Project Score (A+B)</b> (100 pts. Max)	<b>34.91</b>

## Map



NOTES





Project ID	8	Project Sponsor	City of Albany	Sponsor Priority	3
Project Name	Washington Avenue Patroon Creek Improvement Corridor				
CDTC Project Category	Pavement beyond preservation			NHS	Y
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB, Possible HSIP		
Project Length (CL Miles)	1.53	AADT	19,387 - 20,049	Cost (\$M) (Matched and Inflated)	9.633

## Merit Evaluation Categories

COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)	Numeric Values	Score
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	3
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	2
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	3
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	2
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	2
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	3
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		39
Scaled to 50 points		25.7



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	9	Project Sponsor	City of Cohoes	Sponsor Priority	3
Project Name	City of Cohoes Bedford Street Pedestrian Accessibility Enhancements				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	17	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.36	Cost (\$M) (Matched and Inflated)	1.728		

## Project Description

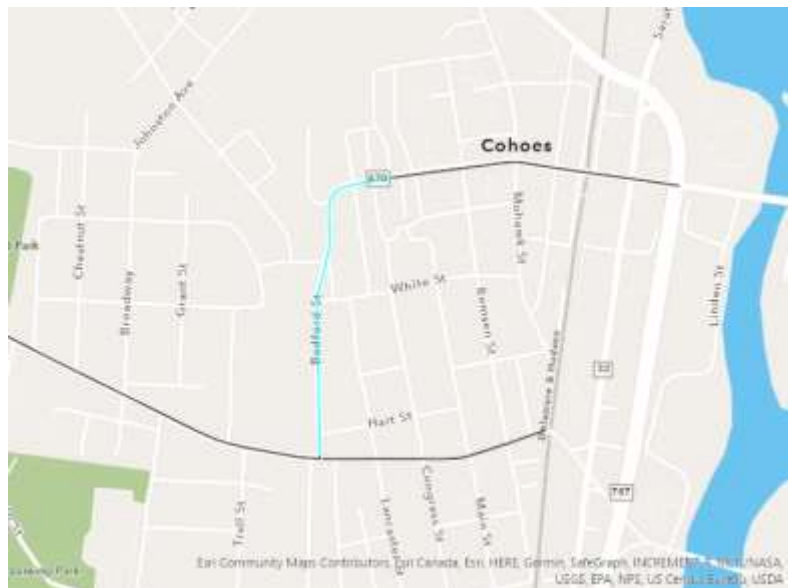
The project will include the reconstruction of existing sidewalks, including the addition of ADA-Compliant transitions and green infrastructure improvements on both sides of Bedford Street from the Columbia Street/Route 470 intersection to Olmstead Street.

Project Limits Bedford St from Columbia St to Olmstead St

## Project Benefits

Cost Effectiveness	C
Market Potential	B
Safety	A-
A. Bike Ped Weighted Score	16
B. Final Merit Score (scaled to 50)	19.1
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>35.1</b>

## Map



NOTES

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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	9	Project Sponsor	City of Cohoes	Sponsor Priority	3
Project Name	City of Cohoes Bedford Street Pedestrian Accessibility Enhancements				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	17	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.36	Cost (\$M) (Matched and Inflated)	1.728		

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	1
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	3
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	2
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	2
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	2
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	0
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		<b>29</b>
Scaled to 50 points		<b>19.1</b>

Project ID	10	Project Sponsor	City of Cohoes	Sponsor Priority	2
Project Name	City of Cohoes Bridge Avenue Pedestrian Accessibility Enhancements				
CDTC Project Category	Pavement preservation			NHS	N
Functional Classification	17	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.24	AADT	5,970	Cost (\$M) (Matched and Inflated)	1.210

## Project Description

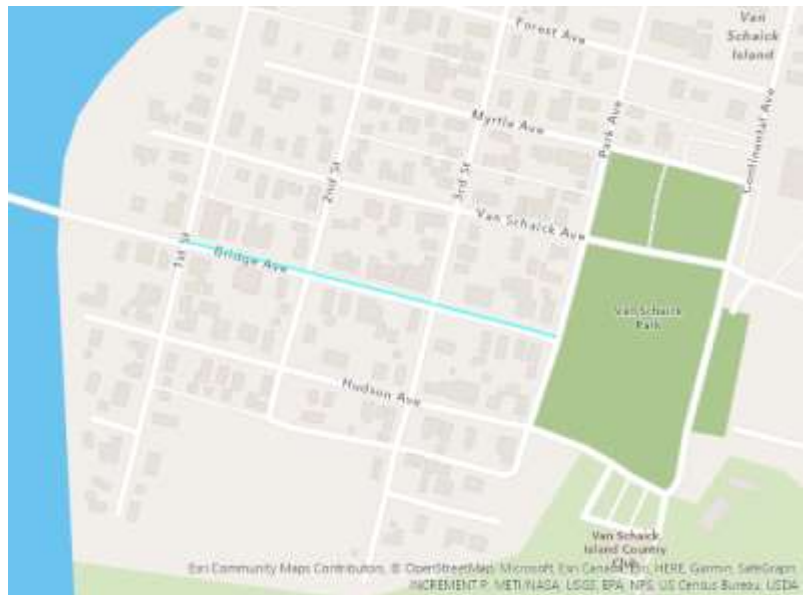
The project will include the reconstruction of existing sidewalks, ADA-compliant transitions and green infrastructure improvements on both sides of Bridge Avenue from First Street to Park Avenue. The project will also mill and fill the street, install new granite curbs, and add visible and appropriate striping treatments.

Project Limits Bridge Ave from 1st St to Park Ave

## Project Benefits

Total Benefits (\$1000s per year)	1,402.76
Facility Life Benefits	1,380.24
Mobility Benefits	0.00
Safety Benefits	20.24
User Cost Benefits	2.3
Annualized Cost (\$1000s)	124.56
A. B/C Ratio Total (capped at 50)	11.26
B. Final Merit Score (scaled to 50)	16.4
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>27.66</b>

## Map



NOTES



Project ID	10	Project Sponsor	City of Cohoes	Sponsor Priority	2
Project Name	City of Cohoes Bridge Avenue Pedestrian Accessibility Enhancements				
CDTC Project Category	Pavement preservation			NHS	N
Functional Classification	17	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.24	AADT	5,970	Cost (\$M) (Matched and Inflated)	1.210

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	-1
Accessibility	SCORE -1 to +2	1
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	1
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	2
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	4
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	0
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		25
Scaled to 50 points		16.4

Project ID	11	Project Sponsor	City of Cohoes	Sponsor Priority	1
Project Name	City of Cohoes Columbia Street Pedestrian Accessibility and Safe Routes to School Enhancements				
CDTC Project Category	Pavement beyond preservation	NHS	N		
Functional Classification	16	Fund Source Eligibility	STP-FLEX, STP-URB, Possible HSIP		
Project Length (CL Miles)	2.35	AADT	5,386, - 10,390	Cost (\$M) (Matched and Inflated)	5.935

## Project Description

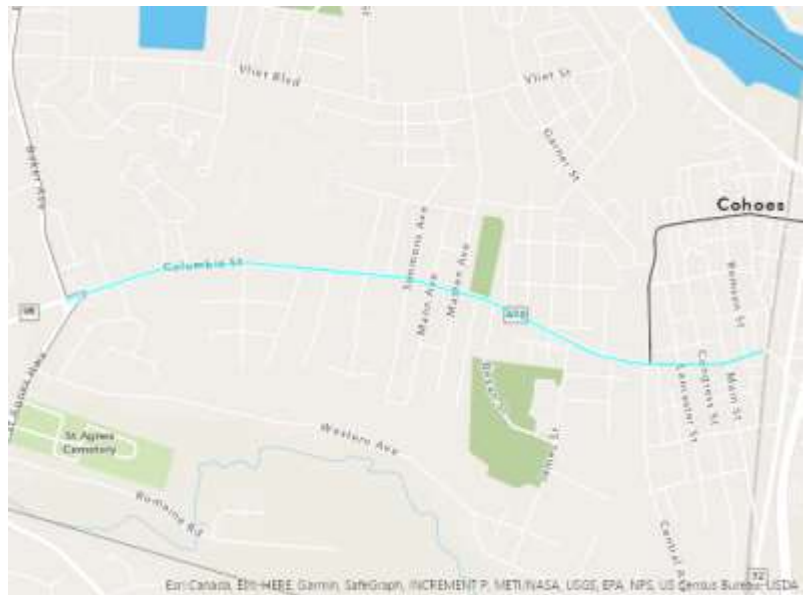
The project will re-construct existing sidewalks and add bike lanes, seating, shade structures, and green infrastructure along Columbia Street from the intersection with Columbia and Mohawk to Columbia and Central, and then from Columbia and Broadway to Columbia and Bedford, approximately 2.35 miles in length.

Project Limits Columbia St (Route 470) from Mohawk St to Baker Ave

## Project Benefits

Total Benefits (\$1000s per year)	5,781.54
Facility Life Benefits	5,432.41
Mobility Benefits	0.00
Safety Benefits	340.67
User Cost Benefits	8.5
Annualized Cost (\$1000s)	611.08
A. B/C Ratio Total (capped at 50)	9.46
B. Final Merit Score (scaled to 50)	24.3
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>33.76</b>

## Map



NOTES This project was also submitted for 2021 TAP-CMAQ.



Project ID	11	Project Sponsor	City of Cohoes	Sponsor Priority	1
Project Name	City of Cohoes Columbia Street Pedestrian Accessibility and Safe Routes to School Enhancements				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	16	Fund Source Eligibility	STP-FLEX, STP-URB, Possible HSIP		
Project Length (CL Miles)	2.35	AADT	5,386, - 10,390	Cost (\$M) (Matched and Inflated)	5.935

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	1
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	4
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	3
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	4
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	0
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		37
Scaled to 50 points		24.3



Project ID	12	Project Sponsor	City of Cohoes	Sponsor Priority	4
Project Name	City of Cohoes Ontario Street Pedestrian Accessibility and Streetscape Enhancements				
CDTC Project Category	Pavement beyond preservation	NHS	N		
Functional Classification	16,17	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.31	AADT	5,616 - 6,832	Cost (\$M) (Matched and Inflated)	2.470

## Project Description

The project will include the re-construction of existing sidewalks, and the addition of bike lanes, seating, shade structures, and green infrastructure along Ontario Street, from the intersection with Ontario and Olmstead to Ontario Street's connection to Cohoes Boulevard (787), approximately 1,650 feet in length.

Project Limits Ontario Street (Route 470) from Ontario St and Olmstead St to Cohoes Blvd

## Project Benefits

Total Benefits (\$1000s per year)	1,607.61
Facility Life Benefits	1,474.79
Mobility Benefits	0.00
Safety Benefits	130.66
User Cost Benefits	2.2
Annualized Cost (\$1000s)	254.27
A. B/C Ratio Total (capped at 50)	6.32
B. Final Merit Score (scaled to 50)	21.1
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>27.42</b>

## Map



NOTES

Project ID	12	Project Sponsor	City of Cohoes	Sponsor Priority	4
Project Name	City of Cohoes Ontario Street Pedestrian Accessibility and Streetscape Enhancements				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	16,17	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.31	AADT	5,616 - 6,832	Cost (\$M) (Matched and Inflated)	2.470

## Merit Evaluation Categories

COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)	Numeric Values	Score
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	1
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	3
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	2
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	0
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		32
Scaled to 50 points		21.1

Project ID	13	Project Sponsor	City of Mechanicville	Sponsor Priority	1
Project Name	Depot Square - Zim Smith Trail Improvements				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	2,322	Cost (\$M) (Matched and Inflated)	1.927

## Project Description

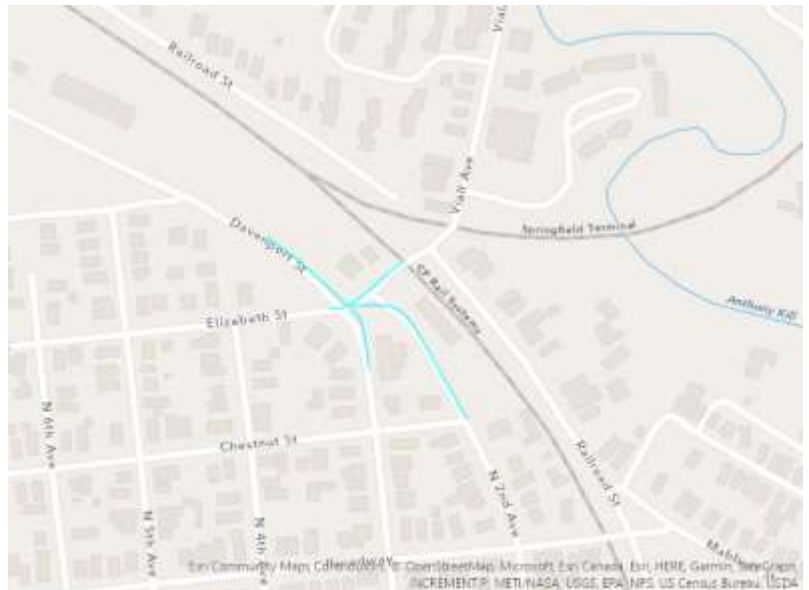
The project will construct ADA-compliant sidewalks and crosswalks at Davenport Avenue, N 2nd Avenue, N 3rd Avenue, and Elizabeth Street. Curb bump outs will also be installed.

Project Limits Intersection of Zim Smith Trail with Elizabeth St, Davenport Ave, Industrial Park Dr, N 3rd Ave, N 2nd Ave

## Project Benefits

Total Benefits (\$1000s per year)	1,086.65
Facility Life Benefits	1,084.78
Mobility Benefits	0.00
Safety Benefits	1.25
User Cost Benefits	0.6
Annualized Cost (\$1000s)	139.96
A. B/C Ratio Total (capped at 50)	7.76
B. Final Merit Score (scaled to 50)	14.5
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>22.26</b>

## Map



NOTES This project was also submitted for 2021 TAP-CMAQ.



Project ID	13	Project Sponsor	City of Mechanicville	Sponsor Priority	1
Project Name	Depot Square - Zim Smith Trail Improvements				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	2,322	Cost (\$M) (Matched and Inflated)	1.927

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	1
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	2
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	1
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-2
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		22
Scaled to 50 points		14.5



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Project ID	13	Project Sponsor	City of Mechanicville	Sponsor Priority	1
Project Name	Depot Square - Zim Smith Trail Improvements				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	2,322	Cost (\$M) (Matched and Inflated)	1.927



Project ID	14	Project Sponsor	City of Saratoga Springs	Sponsor Priority	3
Project Name	East Side Safe Routes to School Plus				
[22-27 Candidate List].[C	Bike/Ped BP			NHS	N
Functional Classification	19	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)	0.57	Cost (\$M) (Matched and Inflated)	1.234		

## Project Description

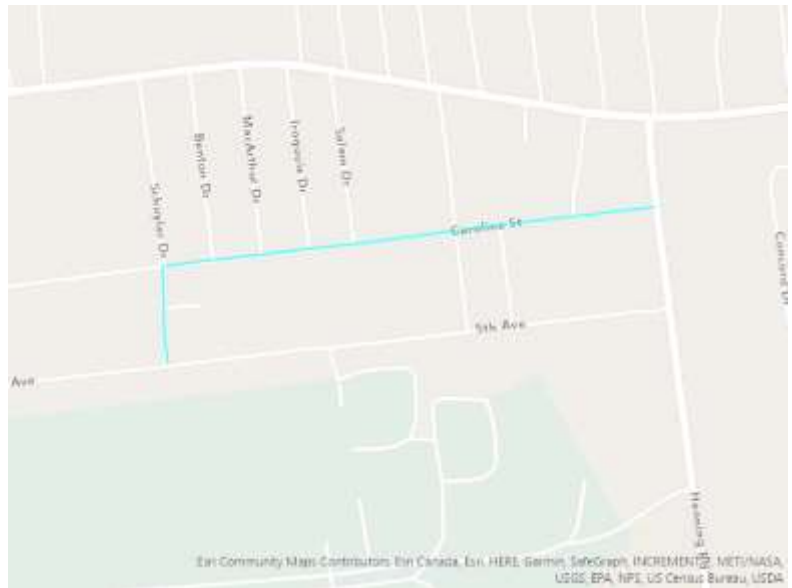
The project will construct roughly 3,030 feet (2,760 linear feet on Caroline Street and 270 linear feet on Schuyler Drive) of new 5' ADA-compliant sidewalks, curb ramps, and crosswalks on one side of the street. The City will relax the 5' buffer requirement to 2 feet minimum if necessary in order to stay within the City's ROW. The twenty-seven-month construction project is scheduled to be completed in 2024. During construction, standard maintenance of traffic operations will enable all modes of travel to traverse the construction area to their destination. Residences and local businesses will have minimal and only brief delays. Conventional construction techniques will be used for the project and erosion control best management practices. The design will conform to federal, state and local standards, as well as current ADA standards.

Project Limits Caroline St from Schyuler Dr to Henning Rd, mid-block of Schuyler Dr between Caroline St and 5th Ave to 5th Ave.

## Project Benefits

Cost Effectiveness	C
Market Potential	C
Safety	C+
A. Bike Ped Weighted Score	2
B. Final Merit Score (scaled to 50)	12.5
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>14.5</b>

## Map



NOTES



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

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Project ID	14	Project Sponsor	City of Saratoga Springs	Sponsor Priority	3
Project Name	East Side Safe Routes to School Plus				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	19	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)	0.57	Cost (\$M) (Matched and Inflated)	1.234		

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	-1
Accessibility	SCORE -1 to +2	1
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	1
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	2
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	2
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		19
Scaled to 50 points		12.5





# Draft 2022-27 CDTC TIP Update Project Fact Sheet

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Project ID	15	Project Sponsor	City of Saratoga Springs	Sponsor Priority	2
Project Name	Pedestrian/ADA Traffic Signal Improvement project				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	Y/N		
Functional Classification	14,16,17,19	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		Cost (\$M) (Matched and Inflated)	0.107		

## Project Description

The scope of work includes the installation of accessible pedestrian signal (APS) devices as part of 12 intersection upgrades to allow those with disabilities the ability to cross the roadway at traffic signals more safely than with the current design. The design build project includes preliminary and final professional engineering services, contract manual creation, project administration, inspection, and construction.

Project Limits	12 intersections in the City's inner district
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## Project Benefits

Cost Effectiveness	A
Market Potential	A
Safety	B
A. Bike Ped Weighted Score	24
B. Final Merit Score (scaled to 50)	13.8
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>37.8</b>

## Map



NOTES	
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Project ID	15	Project Sponsor	City of Saratoga Springs	Sponsor Priority	2
Project Name	Pedestrian/ADA Traffic Signal Improvement project				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	Y/N		
Functional Classification	14,16,17,19	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		Cost (\$M) (Matched and Inflated)	0.107		

### Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	-1
Accessibility	SCORE -1 to +2	1
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	3
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	3
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	1
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	1
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		<b>21</b>
Scaled to 50 points		<b>13.8</b>

Project ID	16	Project Sponsor	City of Saratoga Springs	Sponsor Priority	1
Project Name	Video Based Traffic Detection				
CDTC Project Category	Intersection/Safety BP			NHS	Y/N
Functional Classification	14,16,17,19	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT	n/a	Cost (\$M) (Matched and Inflated)	0.972

## Project Description

The scope of work includes the installation of Video Based Traffic Detection Equipment (VBTDE) at 35 existing signalized intersections. Equipment locations, specifications, and software will be determined by the engineering consultant in consultation with city staff.

Project Limits 35 existing signalized intersections

## Project Benefits

Total Benefits (\$1000s per year)	0.00
Facility Life Benefits	0.00
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	0.00
A. B/C Ratio Total (capped at 50)	0.00
B. Final Merit Score (scaled to 50)	9.2
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>9.20</b>

## Map



## NOTES

Unable to calculate traditional mobility benefits for this project; B/C score not computed.



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

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Project ID	16	Project Sponsor	City of Saratoga Springs	Sponsor Priority	1
Project Name	Video Based Traffic Detection				
CDTC Project Category	Intersection/Safety BP			NHS	Y/N
Functional Classification	14,16,17,19	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT	n/a	Cost (\$M) (Matched and Inflated)	0.972

## Merit Evaluation Categories

COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)	Numeric Values	Score
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	0
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	3
Use of Beneficial Advanced Technologies	SCORE -1 to +2	2
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	1
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		14
Scaled to 50 points		9.2

Project ID	17	Project Sponsor	City of Schenectady		Sponsor Priority	3
Project Name	Brandywine-McClellan Pedestrian Improvements					
CDTC Project Category	Pavement beyond preservation				NHS	N
Functional Classification	16,19	Fund Source Eligibility	STP-FLEX, STP-URB, Possible HSIP			
Project Length (CL Miles)	0	AADT	5,805 - 11,174	Cost (\$M) (Matched and Inflated)	1.723	

## Project Description

The project will replace the five existing traffic signals with new signals featuring modern hardware and pedestrian accommodations. The intersections themselves will be investigated for improvements outside of signalization such as bump outs, lighting and signage. While paving of the project is not necessary, doing so extends the useful life of the treatments and would be provided by the City as a local share.

Project Limits	5 intersections where Brandywine and McClellan intersect Union, Eastern and Rugby
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## Project Benefits

Total Benefits (\$1000s per year)	6,373.82
Facility Life Benefits	0.00
Mobility Benefits	5,850.00
Safety Benefits	523.82
User Cost Benefits	0.0
Annualized Cost (\$1000s)	234.03
A. B/C Ratio Total (capped at 50)	27.23
B. Final Merit Score (scaled to 50)	15.1
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>42.33</b>

## Map



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Project ID	17	Project Sponsor	City of Schenectady	Sponsor Priority	3
Project Name	Brandywine-McClellan Pedestrian Improvements				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	16,19	Fund Source Eligibility	STP-FLEX, STP-URB, Possible HSIP		
Project Length (CL Miles)	0	AADT	5,805 - 11,174	Cost (\$M) (Matched and Inflated)	1.723

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	2
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	3
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	2
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		23
Scaled to 50 points		15.1

Project ID	18	Project Sponsor	City of Schenectady	Sponsor Priority	1
Project Name	Craig Street Connector				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	17	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.41	Cost (\$M) (Matched and Inflated)	4.792		

## Project Description

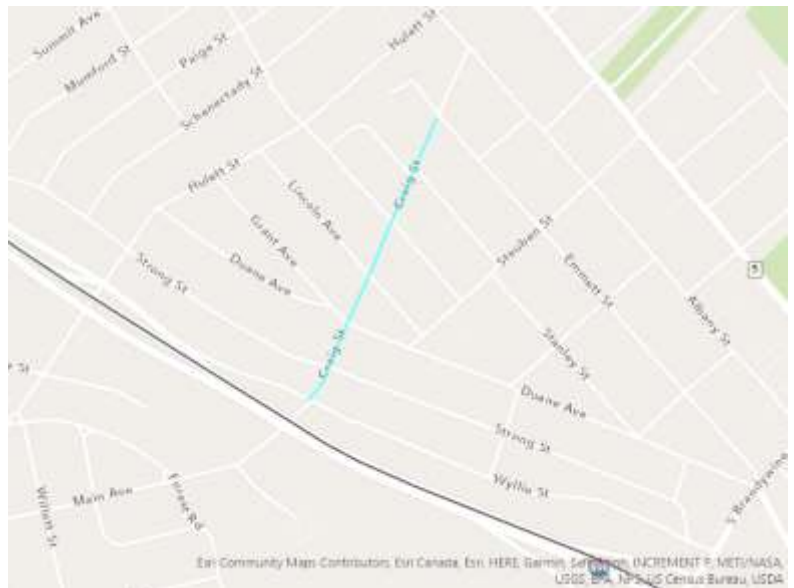
The project would focus on the implementation of complete streets elements that would benefit pedestrians, bicyclists and motorists by providing separated facilities and traffic calming measures. The project is anticipated to serve as a catalyst for other desired corridor improvements. The priority of this application is the installation of a two-way cycle track and improved intersections and sidewalks on Craig Street between Emmett and Wyllie Street. Intersection improvements would necessitate the replacement of two existing traffic signals located at Craig and Emmett and Craig and Delamont. The existing signals feature no pedestrian accommodations and outdated hardware. This project would also include landscaping and a focus on the promotion and better integration of transit stops along the corridor.

Project Limits	Craig Street fom Emmett Street to Wyllie Street
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## Project Benefits

Cost Effectiveness	C
Market Potential	B
Safety	A+
A. Bike Ped Weighted Score	20
B. Final Merit Score (scaled to 50)	21.1
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>41.1</b>

## Map



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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

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Project ID	18	Project Sponsor	City of Schenectady	Sponsor Priority	1
Project Name	Craig Street Connector				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	17	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.41	Cost (\$M) (Matched and Inflated)	4.792		

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	1
Complete Streets	SCORE -2 to +5	5
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	4
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	2
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		<b>32</b>
Scaled to 50 points		<b>21.1</b>



Project ID	19	Project Sponsor	City of Schenectady	Sponsor Priority	2
Project Name	Crane Street Bridge Major Rehabilitation				
CDTC Project Category	Bridge BP	NHS	N		
Functional Classification	16	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	5,402	Cost (\$M) (Matched and Inflated)	4.239

## Project Description

Superstructure vs. full replacement was considered to remedy the condition of the structure. After review of several project specific criteria including costs and construction duration, a superstructure replacement with substructure rehabilitation is the preferred alternative. The horizontal highway alignment will remain unchanged, but improvements to the vertical alignment along the Southernly approach and at the South Abutment and Pier are required to increase the minimum vertical clearance over the railroad. The new superstructure will be constructed of composite concrete deck with integral wearing surface supported by continuous steel multi-girders. New elastomeric bearings will be installed and pedestals at the piers and abutments will be constructed. Deteriorated substructure concrete will be removed, existing rebar will be cleaned and lapped with supplemental bars if necessary and new concrete will be placed. All substructure and deck concrete will be sealed. New bridge railing will be installed and the sidewalk along the West fascia will be reestablished. In addition, a new approach sidewalk will be constructed in the Northeast quadrant to improve pedestrian accommodations within the project limits. In addition to structural work the bridge deck will be delineated to accommodate vehicular traffic and bicycle shoulders, similar to the City's Kings Road Bridge project.

Project Limits Crane Street Bridge

## Project Benefits

Total Benefits (\$1000s per year)	2,467.47
Facility Life Benefits	2,458.08
Mobility Benefits	0.00
Safety Benefits	9.40
User Cost Benefits	0.0
Annualized Cost (\$1000s)	281.73
A. B/C Ratio Total (capped at 50)	8.76
B. Final Merit Score (scaled to 50)	13.8
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>22.56</b>

## Map



NOTES

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Project ID	19	Project Sponsor	City of Schenectady	Sponsor Priority	2
Project Name	Crane Street Bridge Major Rehabilitation				
CDTC Project Category	Bridge BP	NHS	N		
Functional Classification	16	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	5,402	Cost (\$M) (Matched and Inflated)	4.239

## Merit Evaluation Categories

COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)	Numeric Values	Score
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		21
Scaled to 50 points		13.8



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	20	Project Sponsor	City of Schenectady	Sponsor Priority	4
Project Name	Schenectady Park Connector Expansion				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	NA		
Functional Classification	NA	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.75	Cost (\$M) (Matched and Inflated)	0.536		

## Project Description

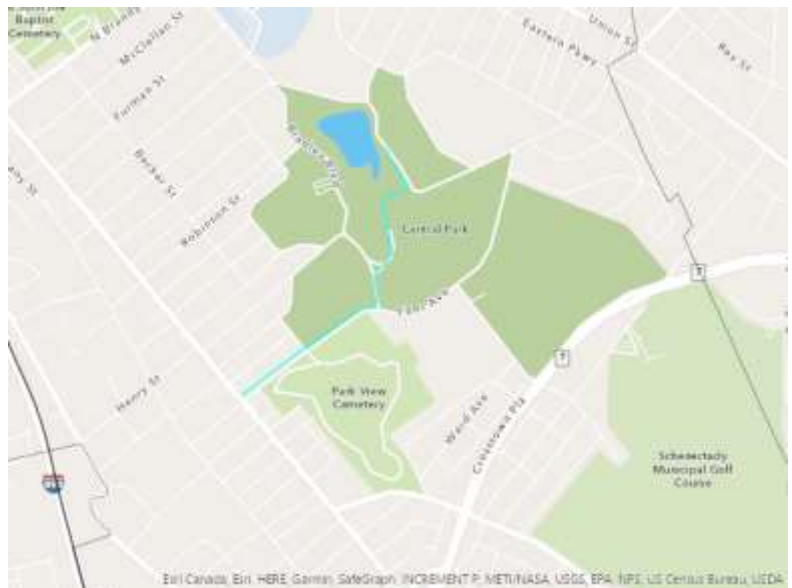
This project includes the construction and continuation of the multi-use path completed under a previous TIP project that ended at the Casino building in Central Park. The project will involve the extension of this path along Iroquois Way to Duck Pond Drive, turning south along Fehr Ave. to State St.

Project Limits Iroquois Way, Duck Pond Dr, Fehr Ave

## Project Benefits

Cost Effectiveness	A
Market Potential	B
Safety	A
A. Bike Ped Weighted Score	24
B. Final Merit Score (scaled to 50)	14.5
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>38.5</b>

## Map



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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	20	Project Sponsor	City of Schenectady	Sponsor Priority	4
Project Name	Schenectady Park Connector Expansion				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	NA		
Functional Classification	NA	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.75	Cost (\$M) (Matched and Inflated)	0.536		

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	3
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	1
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		<b>22</b>
Scaled to 50 points		<b>14.5</b>

Project ID	21	Project Sponsor	City of Troy	Sponsor Priority	1
Project Name	Federal Street Corridor Improvements				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	16	Fund Source Eligibility	STP-FLEX, STP-URB, Possible HSIP		
Project Length (CL Miles)	0.25	AADT	10,119	Cost (\$M) (Matched and Inflated)	4.823

## Project Description

Pending completion of a current linkage study on this project, the scope of work will focus on traffic, multi-modal connectivity, and potential land use development. Inclusion of alternative transportation elements, especially those of concern with disadvantaged populations of the City.

Project Limits Federal St, River St to 6th Ave

## Project Benefits

Total Benefits (\$1000s per year)	2,659.87
Facility Life Benefits	2,376.65
Mobility Benefits	0.00
Safety Benefits	280.85
User Cost Benefits	2.4
Annualized Cost (\$1000s)	420.49
A. B/C Ratio Total (capped at 50)	6.33
B. Final Merit Score (scaled to 50)	23.7
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>30.03</b>

## Map



NOTES



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	21	Project Sponsor	City of Troy	Sponsor Priority	1
Project Name	Federal Street Corridor Improvements				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	16	Fund Source Eligibility	STP-FLEX, STP-URB, Possible HSIP		
Project Length (CL Miles)	0.25	AADT	10,119	Cost (\$M) (Matched and Inflated)	4.823

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	3
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	3
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	3
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	4
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	3
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		36
Scaled to 50 points		23.7



Project ID	22	Project Sponsor	City of Watervliet	Sponsor Priority	1
Project Name	25th Street Corridor Rehabilitation				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	16,17	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.7	AADT	3,715 - 5, 138	Cost (\$M) (Matched and Inflated)	5.554

## Project Description

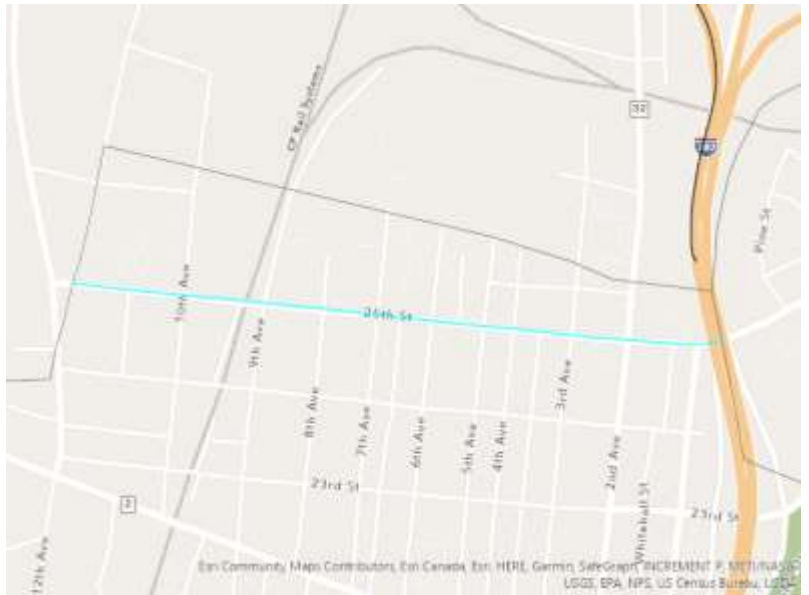
Roadway reconstruction will include curbs, all non-ADA compliant sidewalks and ramps, high visibility crosswalks, pedestrian signals, flashing beacons in the school zone, parking delineation, driveway width reduction for the commercial properties, and drainage improvements.

Project Limits 25th Street

## Project Benefits

Total Benefits (\$1000s per year)	3,449.36
Facility Life Benefits	3,387.03
Mobility Benefits	0.00
Safety Benefits	54.97
User Cost Benefits	7.4
Annualized Cost (\$1000s)	403.52
A. B/C Ratio Total (capped at 50)	8.55
B. Final Merit Score (scaled to 50)	21.1
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>29.65</b>

## Map



NOTES



Project ID	22	Project Sponsor	City of Watervliet	Sponsor Priority	1
Project Name	25th Street Corridor Rehabilitation				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	16,17	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.7	AADT	3,715 - 5, 138	Cost (\$M) (Matched and Inflated)	5.554

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	4
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	3
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		32
Scaled to 50 points		21.1



Project ID	23	Project Sponsor	NYSDOT	Sponsor Priority	28
Project Name	I-787 - SOUTH MALL INTERCHANGE BRIDGE ELEMENT SPECIFIC REPAIRS, BINS 1092940 & 109299B				
CDTC Project Category	Bridge preservation			NHS	Y
Functional Classification	11,12	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	2,275 - 7,719	Cost (\$M) (Matched and Inflated)	16.524

## Project Description

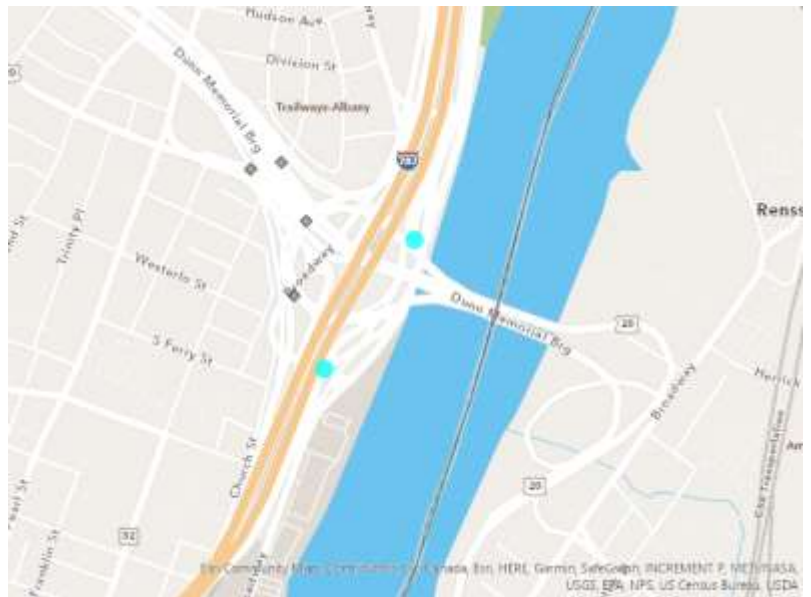
Element Specific Bridge Rehabilitation to address deficiencies, including but not limited to Bearing replacements, concrete repairs, and bridge deck repairs. Restore the bridge to a state of good repair for at least 20 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits I-787 South Mall Interchange

## Project Benefits

Total Benefits (\$1000s per year)	1,567.57
Facility Life Benefits	1,567.57
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	1,701.36
A. B/C Ratio Total (capped at 50)	0.92
B. Final Merit Score (scaled to 50)	13.8
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>14.72</b>

## Map



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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	23	Project Sponsor	NYSDOT		Sponsor Priority	28
Project Name	I-787 - SOUTH MALL INTERCHANGE BRIDGE ELEMENT SPECIFIC REPAIRS, BINS 1092940 &109299B					
CDTC Project Category	Bridge preservation				NHS	Y
Functional Classification	11,12	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)		AADT	2,275 - 7,719	Cost (\$M) (Matched and Inflated)	16.524	

## Merit Evaluation Categories

COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)	Numeric Values	Score
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	0
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)		
Preservation/Renewal of Existing	SCORE -2 to +5	5
Complete Streets	SCORE -2 to +5	0
MULTI-MODALISM (10 POINTS POSSIBLE)		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
REGIONAL BENEFIT (5 POINTS POSSIBLE)		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)		
Economic Impact	SCORE -2 to +5	3
SAFETY AND SECURITY (11 POINTS POSSIBLE)		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	5
OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
FREIGHT (5 POINTS POSSIBLE)		
Freight and Goods Movement	SCORE -2 to +5	2
PERFORMANCE (3 POINTS POSSIBLE)		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
INNOVATION (2 POINTS POSSIBLE)		
Innovative Solutions	SCORE 0 to +2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)		
On Schedule/On Budget	SCORE -2 to +2	1
PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)		21
Scaled to 50 points		13.8

Project ID	24	Project Sponsor	NYSDOT		Sponsor Priority	29
Project Name	I-787 -SOUTH MALL INTERCHANGE BRIDGE ELEMENT SPECIFIC REPAIRS, BINS 109298A, 109298B					
CDTC Project Category	Bridge preservation				NHS	Y
Functional Classification	11	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)		AADT	2,123 - 10,161	Cost (\$M) (Matched and Inflated)	17.334	

## Project Description

Element Specific Bridge Rehabilitation to address deficiencies, including but not limited to Bearing replacements, concrete repairs, and bridge deck repairs. Restore the bridge to a state of good repair for at least 20 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits I-787 South Mall Interchange

## Project Benefits

Total Benefits (\$1000s per year)	1,005.13
Facility Life Benefits	1,005.13
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	1,784.76
A. B/C Ratio Total (capped at 50)	0.56
B. Final Merit Score (scaled to 50)	13.8
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>14.36</b>

## Map



NOTES



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	24	Project Sponsor	NYSDOT		Sponsor Priority	29
Project Name	I-787 -SOUTH MALL INTERCHANGE BRIDGE ELEMENT SPECIFIC REPAIRS, BINS 109298A, 109298B					
CDTC Project Category	Bridge preservation				NHS	Y
Functional Classification	11	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)		AADT	2,123 - 10,161	Cost (\$M) (Matched and Inflated)	17.334	

## Merit Evaluation Categories

COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)	Numeric Values	Score
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	0
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)		
Preservation/Renewal of Existing	SCORE -2 to +5	5
Complete Streets	SCORE -2 to +5	0
MULTI-MODALISM (10 POINTS POSSIBLE)		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
REGIONAL BENEFIT (5 POINTS POSSIBLE)		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)		
Economic Impact	SCORE -2 to +5	3
SAFETY AND SECURITY (11 POINTS POSSIBLE)		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	5
OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
FREIGHT (5 POINTS POSSIBLE)		
Freight and Goods Movement	SCORE -2 to +5	2
PERFORMANCE (3 POINTS POSSIBLE)		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
INNOVATION (2 POINTS POSSIBLE)		
Innovative Solutions	SCORE 0 to +2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)		
On Schedule/On Budget	SCORE -2 to +2	1
PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)		21
Scaled to 50 points		13.8



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	25	Project Sponsor	NYSDOT		Sponsor Priority	6
Project Name	I-787 to SME EB, City of Albany, Albany County					
CDTC Project Category	Bridge preservation			NHS	Y	
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)		AADT	9,047	Cost (\$M) (Matched and Inflated)	18.252	

## Project Description

Project may include bearing replacement, joint replacement, rehab of primary and secondary members, rehab of piers, and wearing surface replacement. This project is a Bridge Minor Rehab - Element Specific. It should restore the bridge to a state of good repair for at least 20 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits	I-787 SME EB
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## Project Benefits

Total Benefits (\$1000s per year)	443.13
Facility Life Benefits	443.13
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	1,879.28
A. B/C Ratio Total (capped at 50)	0.24
B. Final Merit Score (scaled to 50)	11.8
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>12.04</b>

## Map



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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	25	Project Sponsor	NYSDOT	Sponsor Priority	6
Project Name	I-787 to SME EB, City of Albany, Albany County				
CDTC Project Category	Bridge preservation	NHS	Y		
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	9,047	Cost (\$M) (Matched and Inflated)	18.252

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	5
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	3
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	4
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		18
Scaled to 50 points		11.8

Project ID	26	Project Sponsor	NYSDOT	Sponsor Priority	31
Project Name	I-87 Exit 16 Interchange Improvements and Bridge Replacement				
CDTC Project Category	Bridge BP	NHS	Y		
Functional Classification	17	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)		AADT	10,815	Cost (\$M) (Matched and Inflated)	11.100

## Project Description

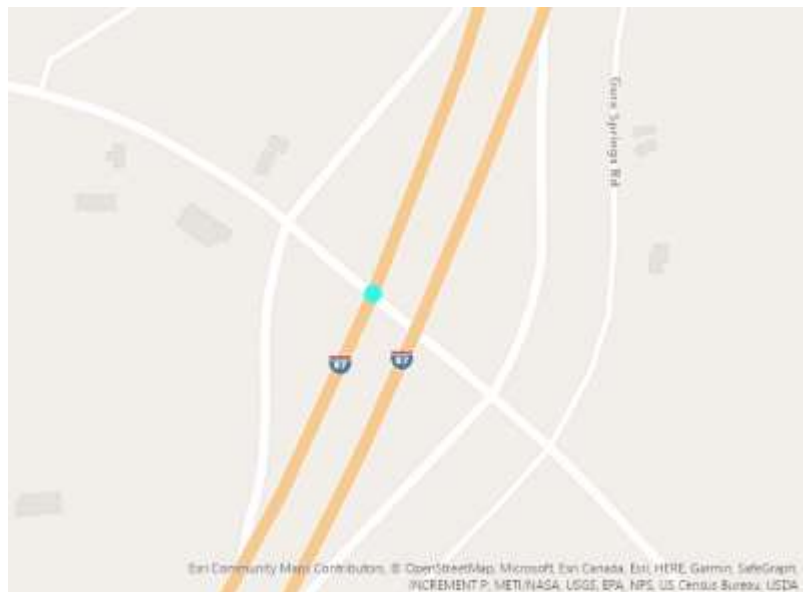
Intersection improvements and bridge replacement. NYSDOT is receiving Freight Funds in the amount of \$12 million. As such, the final inflated cost was reduced by \$12 million. The original sponsor-proposed cost was \$21M.

Project Limits I-87 Exit 16 Interchange

## Project Benefits

Total Benefits (\$1000s per year)	8,614.85
Facility Life Benefits	8,577.15
Mobility Benefits	0.00
Safety Benefits	37.70
User Cost Benefits	0.0
Annualized Cost (\$1000s)	674.53
A. B/C Ratio Total (capped at 50)	12.77
B. Final Merit Score (scaled to 50)	14.5
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>27.27</b>

## Map



NOTES Project identified in CDTC Regional Freight Plan (excerpt) "I-87 Exit 16 Overpass Replacement; Replace I-87 (Northway) Exit 16 overpass to add capacity in each direction to accommodate growing truck traffic in vicinity."



Project ID	26	Project Sponsor	NYSDOT	Sponsor Priority	31
Project Name	I-87 Exit 16 Interchange Improvements and Bridge Replacement				
CDTC Project Category	Bridge BP	NHS	Y		
Functional Classification	17	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)		AADT	10,815	Cost (\$M) (Matched and Inflated)	11.100

## Merit Evaluation Categories

COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)	Numeric Values	Score
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	2
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	2
MULTI-MODALISM (10 POINTS POSSIBLE)		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
REGIONAL BENEFIT (5 POINTS POSSIBLE)		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)		
Economic Impact	SCORE -2 to +5	2
SAFETY AND SECURITY (11 POINTS POSSIBLE)		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
FREIGHT (5 POINTS POSSIBLE)		
Freight and Goods Movement	SCORE -2 to +5	3
PERFORMANCE (3 POINTS POSSIBLE)		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
INNOVATION (2 POINTS POSSIBLE)		
Innovative Solutions	SCORE 0 to +2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)		
On Schedule/On Budget	SCORE -2 to +2	1
PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)		22
Scaled to 50 points		14.5



Project ID	26	Project Sponsor	NYSDOT		Sponsor Priority	31
Project Name	I-87 Exit 16 Interchange Improvements and Bridge Replacement					
CDTC Project Category	Bridge BP			NHS	Y	
Functional Classification	17	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)		AADT	10,815	Cost (\$M) (Matched and Inflated)	11.100	

Project ID	27	Project Sponsor	NYSDOT		Sponsor Priority	7
Project Name	I-87 Pavement Resurfacing from Western Avenue to the Mohawk River					
CDTC Project Category	Pavement preservation				NHS	Y
Functional Classification	11,12	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)	8.5	AADT	40,780 - 126,429	Cost (\$M) (Matched and Inflated)	14.331	

## Project Description

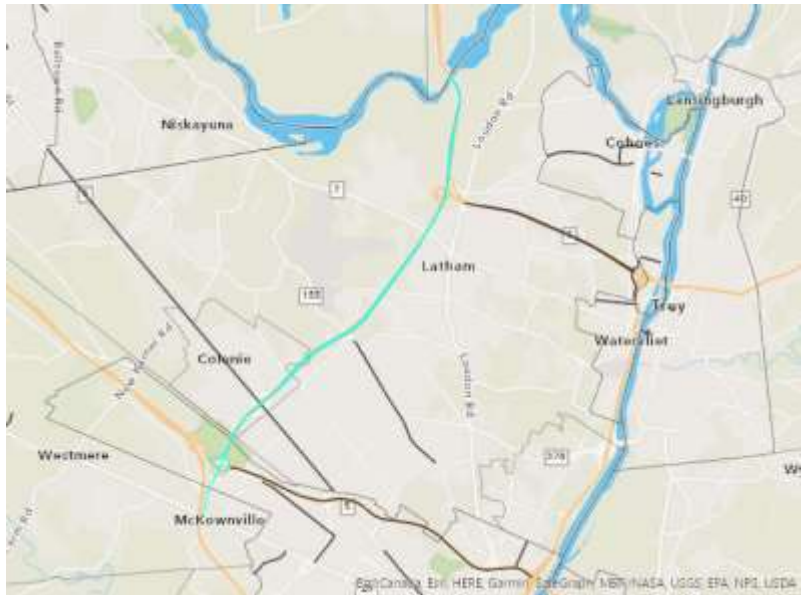
Pavement Resurfacing is the major scope of work with Guiderail installation to meet current standards and Large Ground Mounted Sign Replacements. Restore the pavement to a state of good repair for a period of 12-15 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits I-87, Western Ave to Mohawk River (Twin Bridges)

## Project Benefits

Total Benefits (\$1000s per year)	67,282.43
Facility Life Benefits	66,651.90
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	630.5
Annualized Cost (\$1000s)	1,475.58
A. B/C Ratio Total (capped at 50)	45.60
B. Final Merit Score (scaled to 50)	12.5
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>58.10</b>

## Map



NOTES



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	27	Project Sponsor	NYSDOT		Sponsor Priority	7
Project Name	I-87 Pavement Resurfacing from Western Avenue to the Mohawk River					
CDTC Project Category	Pavement preservation				NHS	Y
Functional Classification	11,12	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)	8.5	AADT	40,780 - 126,429	Cost (\$M) (Matched and Inflated)	14.331	

## Merit Evaluation Categories

COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)	Numeric Values	Score
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	0
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)		
Preservation/Renewal of Existing	SCORE -2 to +5	5
Complete Streets	SCORE -2 to +5	0
MULTI-MODALISM (10 POINTS POSSIBLE)		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
REGIONAL BENEFIT (5 POINTS POSSIBLE)		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	2
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)		
Economic Impact	SCORE -2 to +5	2
SAFETY AND SECURITY (11 POINTS POSSIBLE)		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
FREIGHT (5 POINTS POSSIBLE)		
Freight and Goods Movement	SCORE -2 to +5	2
PERFORMANCE (3 POINTS POSSIBLE)		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
INNOVATION (2 POINTS POSSIBLE)		
Innovative Solutions	SCORE 0 to +2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)		
On Schedule/On Budget	SCORE -2 to +2	1
PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)		19
Scaled to 50 points		12.5



Project ID	28	Project Sponsor	NYSDOT	Sponsor Priority	23
Project Name	I-88 Pavement Resurfacing Part 1 - I-90 to Weaver Road				
CDTC Project Category	Pavement preservation	NHS	Y		
Functional Classification	1,11	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)	7.25	AADT	15,341 - 22,158	Cost (\$M) (Matched and Inflated)	12.420

## Project Description

Pavement Resurfacing is the major scope of work with Guiderail installation to meet current standards and Large Ground Mounted Sign Replacements. Restore the pavement to a state of good repair for a period of 12-15 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits I-88, I-90 to Weaver Road

## Project Benefits

Total Benefits (\$1000s per year)	2,073.65
Facility Life Benefits	1,997.44
Mobility Benefits	0.00
Safety Benefits	20.12
User Cost Benefits	56.1
Annualized Cost (\$1000s)	1,278.80
A. B/C Ratio Total (capped at 50)	1.62
B. Final Merit Score (scaled to 50)	11.8
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>13.42</b>

## Map



NOTES

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Project ID	28	Project Sponsor	NYSDOT		Sponsor Priority	23
Project Name	I-88 Pavement Resurfacing Part 1 - I-90 to Weaver Road					
CDTC Project Category	Pavement preservation				NHS	Y
Functional Classification	1,11	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)	7.25	AADT	15,341 - 22,158	Cost (\$M) (Matched and Inflated)	12.420	

## Merit Evaluation Categories

COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)	Numeric Values	Score
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	5
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	2
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	3
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		18
Scaled to 50 points		11.8

Project ID	29	Project Sponsor	NYSDOT	Sponsor Priority	24
Project Name	I-88 Pavement Resurfacing Part 2 -Weaver Road to Schoharie Co Line				
CDTC Project Category	Pavement preservation			NHS	Y
Functional Classification	1	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)	7.2	AADT	15,341	Cost (\$M) (Matched and Inflated)	12.420

## Project Description

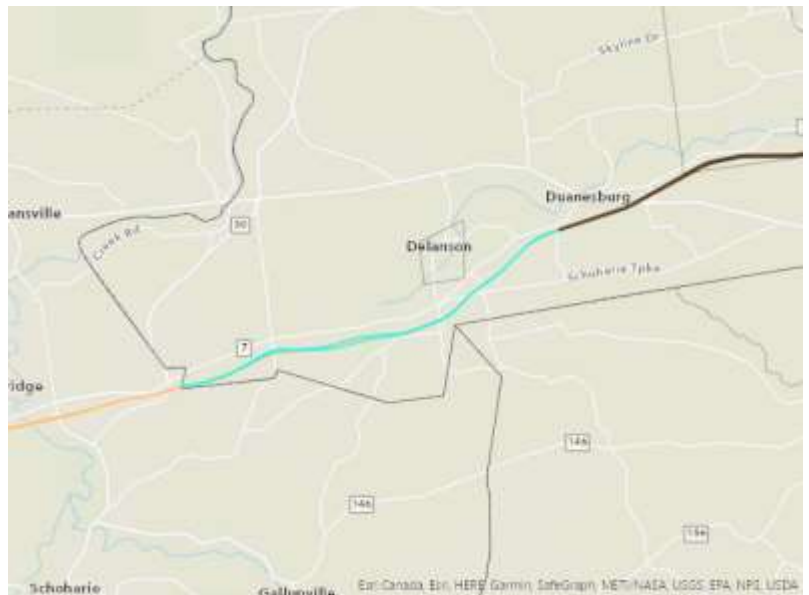
Pavement Resurfacing is the major scope of work with Guiderail installation to meet current standards and Large Ground Mounted Sign Replacements. Restore the pavement to a state of good repair for a period of 12-15 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits	I-88, Weaver Road to Schoharie Co Line
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## Project Benefits

Total Benefits (\$1000s per year)	1,564.39
Facility Life Benefits	1,501.27
Mobility Benefits	0.00
Safety Benefits	14.78
User Cost Benefits	48.3
Annualized Cost (\$1000s)	1,278.80
A. B/C Ratio Total (capped at 50)	1.22
B. Final Merit Score (scaled to 50)	9.9
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>11.12</b>

## Map



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Project ID	29	Project Sponsor	NYSDOT		Sponsor Priority	24
Project Name	I-88 Pavement Resurfacing Part 2 -Weaver Road to Schoharie Co Line					
CDTC Project Category	Pavement preservation				NHS	Y
Functional Classification	1	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)	7.2	AADT	15,341	Cost (\$M) (Matched and Inflated)	12.420	

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	2
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	2
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		15
Scaled to 50 points		9.9

Project ID	30	Project Sponsor	NYSDOT		Sponsor Priority	14
Project Name	I-890 Resurfacing from I-90 Exit 25 to Broadway/Erie Blvd					
CDTC Project Category	Pavement preservation				NHS	Y
Functional Classification	11	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)	10	AADT	42,630 - 49,068	Cost (\$M) (Matched and Inflated)	5.342	

## Project Description

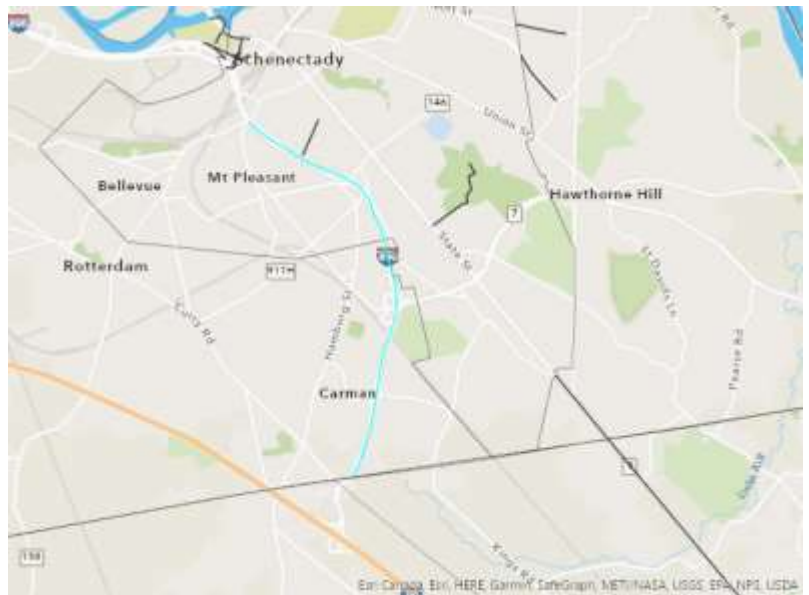
Pavement Resurfacing is the major scope of work with Guiderail installation to meet current standards and Large Ground Mounted Sign Replacements. Restore the pavement to a state of good repair for a period of 12-15 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits I-890, I-90 Exit 25 to Broadway/Erie Blvd

## Project Benefits

Total Benefits (\$1000s per year)	12,638.41
Facility Life Benefits	12,489.24
Mobility Benefits	0.00
Safety Benefits	44.54
User Cost Benefits	104.6
Annualized Cost (\$1000s)	550.07
A. B/C Ratio Total (capped at 50)	22.98
B. Final Merit Score (scaled to 50)	13.2
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>36.18</b>

## Map



NOTES

Project ID	30	Project Sponsor	NYSDOT		Sponsor Priority	14
Project Name	I-890 Resurfacing from I-90 Exit 25 to Broadway/Erie Blvd					
CDTC Project Category	Pavement preservation				NHS	Y
Functional Classification	11	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)	10	AADT	42,630 - 49,068	Cost (\$M) (Matched and Inflated)	5.342	

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	5
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	4
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	2
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	3
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		20
Scaled to 50 points		13.2



Project ID	31	Project Sponsor	NYSDOT	Sponsor Priority	13
Project Name	I-90 Pavement Resurfacing Corporate Woods To I-787				
CDTC Project Category	Pavement preservation	NHS	Y		
Functional Classification	11	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)	8.5	AADT	84,827 - 104,466	Cost (\$M) (Matched and Inflated)	4.140

## Project Description

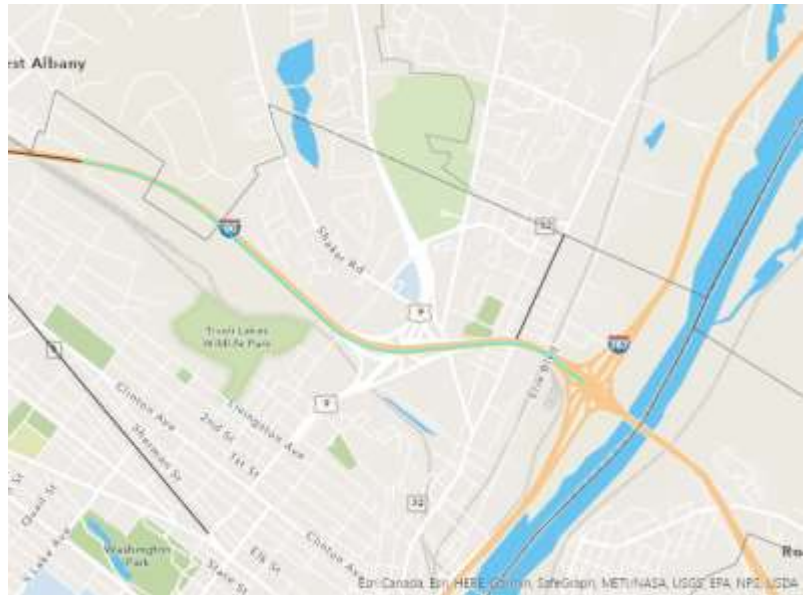
Pavement Resurfacing is the major scope of work with Guiderail installation to meet current standards and Large Ground Mounted Sign Replacements. Restore the pavement to a state of good repair for a period of 12-15 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits I-90, Corporate Woods To I-787

## Project Benefits

Total Benefits (\$1000s per year)	32,952.11
Facility Life Benefits	32,472.90
Mobility Benefits	0.00
Safety Benefits	93.98
User Cost Benefits	385.2
Annualized Cost (\$1000s)	426.30
A. B/C Ratio Total (capped at 50)	50.00
B. Final Merit Score (scaled to 50)	13.2
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>63.20</b>

## Map



NOTES

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Project ID	31	Project Sponsor	NYSDOT		Sponsor Priority	13
Project Name	I-90 Pavement Resurfacing Corporate Woods To I-787					
CDTC Project Category	Pavement preservation				NHS	Y
Functional Classification	11	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)	8.5	AADT	84,827 - 104,466	Cost (\$M) (Matched and Inflated)	4.140	

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	5
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	4
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	2
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	3
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		20
Scaled to 50 points		13.2



Project ID	32	Project Sponsor	NYSDOT		Sponsor Priority	12
Project Name	I-90 Pavement Resurfacing I-87 To Corporate Woods					
CDTC Project Category	Pavement preservation				NHS	Y
Functional Classification	11	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)	3.39	AADT	88,405 - 109,733	Cost (\$M) (Matched and Inflated)	4.485	

## Project Description

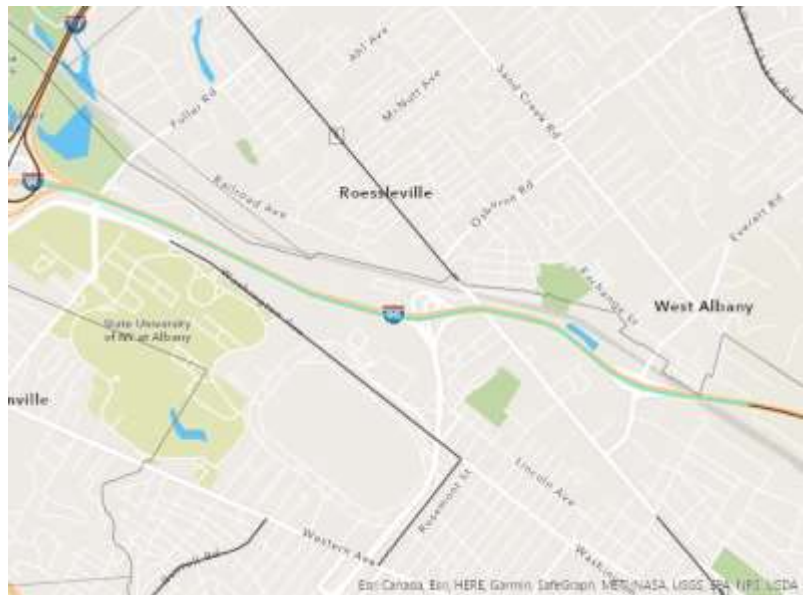
Pavement Resurfacing is the major scope of work with Guiderail installation to meet current standards and Large Ground Mounted Sign Replacements. Restore the pavement to a state of good repair for a period of 12-15 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits I-90, I-87 to Corporate Woods.

## Project Benefits

Total Benefits (\$1000s per year)	33,530.81
Facility Life Benefits	33,162.46
Mobility Benefits	0.00
Safety Benefits	94.99
User Cost Benefits	273.4
Annualized Cost (\$1000s)	461.83
A. B/C Ratio Total (capped at 50)	50.00
B. Final Merit Score (scaled to 50)	13.8
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>63.80</b>

## Map



NOTES



Project ID	32	Project Sponsor	NYSDOT		Sponsor Priority	12
Project Name	I-90 Pavement Resurfacing I-87 To Corporate Woods					
CDTC Project Category	Pavement preservation				NHS	Y
Functional Classification	11	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)	3.39	AADT	88,405 - 109,733	Cost (\$M) (Matched and Inflated)	4.485	

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	5
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	3
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	5
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	2
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		21
Scaled to 50 points		13.8



Project ID	33	Project Sponsor	NYSDOT		Sponsor Priority	4
Project Name	Nelson Avenue Extension Over I-87, City of Saratoga Springs					
CDTC Project Category	Bridge BP			NHS	Y	
Functional Classification	17	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)		AADT	693	Cost (\$M) (Matched and Inflated)	5.543	

## Project Description

This is a bridge replacement project. The main objectives of this project are restore the bridge to a state of good repair for at least 75 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits	Nelson Avenue Extension Over I-87
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## Project Benefits

Total Benefits (\$1000s per year)	3,037.43
Facility Life Benefits	3,037.43
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	336.85
A. B/C Ratio Total (capped at 50)	9.02
B. Final Merit Score (scaled to 50)	9.9
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>18.92</b>

## Map



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Project ID	33	Project Sponsor	NYSDOT		Sponsor Priority	4
Project Name	Nelson Avenue Extension Over I-87, City of Saratoga Springs					
CDTC Project Category	Bridge BP				NHS	Y
Functional Classification	17	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)		AADT	693	Cost (\$M) (Matched and Inflated)	5.543	

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	5
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		15
Scaled to 50 points		9.9



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Project ID	33	Project Sponsor	NYSDOT		Sponsor Priority	4
Project Name	Nelson Avenue Extension Over I-87, City of Saratoga Springs					
CDTC Project Category	Bridge BP			NHS	Y	
Functional Classification	17	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)		AADT	693	Cost (\$M) (Matched and Inflated)	5.543	



Project ID	34	Project Sponsor	NYSDOT		Sponsor Priority	2
Project Name	Replace Route 146 over Chrisler Avenue. Town of Rotterdam, Schenectady County					
CDTC Project Category	Bridge BP			NHS	Y	
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)		AADT	8,881	Cost (\$M) (Matched and Inflated)	7.862	

## Project Description

This is a bridge replacement project. The main objectives of this project are restore the bridge to a state of good repair for at least 75 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits	Route 146 over Chrisler Ave
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## Project Benefits

Total Benefits (\$1000s per year)	3,675.91
Facility Life Benefits	3,675.91
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	477.79
A. B/C Ratio Total (capped at 50)	7.69
B. Final Merit Score (scaled to 50)	10.5
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>18.19</b>

## Map



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Project ID	34	Project Sponsor	NYSDOT	Sponsor Priority	2
Project Name	Replace Route 146 over Chrisler Avenue. Town of Rotterdam, Schenectady County				
CDTC Project Category	Bridge BP	NHS	Y		
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	8,881	Cost (\$M) (Matched and Inflated)	7.862

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	5
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	1
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		16
Scaled to 50 points		10.5





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Project ID	34	Project Sponsor	NYSDOT		Sponsor Priority	2
Project Name	Replace Route 146 over Chrisler Avenue. Town of Rotterdam, Schenectady County					
CDTC Project Category	Bridge BP			NHS	Y	
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)		AADT	8,881	Cost (\$M) (Matched and Inflated)	7.862	



Project ID	35	Project Sponsor	NYSDOT		Sponsor Priority	18
Project Name	River View Rd Over I-87, Bridge Replace					
CDTC Project Category	Bridge BP			NHS	N	
Functional Classification	19	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)		AADT	899	Cost (\$M) (Matched and Inflated)	8.773	

## Project Description

This is a bridge replacement project. The main objectives of this project are restore the bridge to a state of good repair for at least 75 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits	River View Rd Over I-87
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## Project Benefits

Total Benefits (\$1000s per year)	1,912.03
Facility Life Benefits	1,912.03
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	533.09
A. B/C Ratio Total (capped at 50)	3.59
B. Final Merit Score (scaled to 50)	6.6
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>10.19</b>

## Map



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Project ID	35	Project Sponsor	NYSDOT	Sponsor Priority	18
Project Name	River View Rd Over I-87, Bridge Replace				
CDTC Project Category	Bridge BP	NHS	N		
Functional Classification	19	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)		AADT	899	Cost (\$M) (Matched and Inflated)	8.773

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	2
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		10
Scaled to 50 points		6.6



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Project ID	35	Project Sponsor	NYSDOT		Sponsor Priority	18
Project Name	River View Rd Over I-87, Bridge Replace					
CDTC Project Category	Bridge BP			NHS	N	
Functional Classification	19	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)		AADT	899	Cost (\$M) (Matched and Inflated)	8.773	

Project ID	36	Project Sponsor	NYSDOT		Sponsor Priority	22
Project Name	Route 143 Slope Repair					
CDTC Project Category	Pavement preservation				NHS	N
Functional Classification	8	Fund Source Eligibility	STP-FLEX			
Project Length (CL Miles)		AADT	1,524	Cost (\$M) (Matched and Inflated)	11.567	

## Project Description

Repair the side slope supporting the highway and resurface the pavement. Restore the roadside slope that supports the roadway to a state of good repair for a period of 50 years and restore pavement to a state of good repair for a period of 12-15 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits Route 143, 550 feet around reference marker 143-1101-1134

## Project Benefits

Total Benefits (\$1000s per year)	897.61
Facility Life Benefits	897.14
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.5
Annualized Cost (\$1000s)	1,190.95
A. B/C Ratio Total (capped at 50)	0.75
B. Final Merit Score (scaled to 50)	3.3
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>4.05</b>

## Map



NOTES



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Project ID	36	Project Sponsor	NYSDOT	Sponsor Priority	22
Project Name	Route 143 Slope Repair				
CDTC Project Category	Pavement preservation			NHS	N
Functional Classification	8	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT	1,524	Cost (\$M) (Matched and Inflated)	11.567

## Merit Evaluation Categories

COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)	Numeric Values	Score
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	1
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	0
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	2
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		5
Scaled to 50 points		3.3



Project ID	37	Project Sponsor	NYSDOT		Sponsor Priority	5
Project Name	Route 145 Slope Repair and Pavement Resurfacing Project					
CDTC Project Category	Pavement preservation			NHS	N	
Functional Classification	6	Fund Source Eligibility	STP-FLEX			
Project Length (CL Miles)		AADT	1,485 - 1,778	Cost (\$M) (Matched and Inflated)	6.133	

## Project Description

Repair the side slope supporting Route 145 between RM 1029 and 1052 that has long been failing. Resurface Route 145 for the entire length in Albany County. Route 910G will also be resurfaced as part of this project, but will utilize State Funds since it is not Federal Aid Eligible.

Project Limits Route 145, Greene County Line to the Schoharie County Line

## Project Benefits

Total Benefits (\$1000s per year)	3,626.63
Facility Life Benefits	3,608.16
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	18.5
Annualized Cost (\$1000s)	631.49
A. B/C Ratio Total (capped at 50)	5.74
B. Final Merit Score (scaled to 50)	5.3
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>11.04</b>

## Map



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Project ID	37	Project Sponsor	NYSDOT		Sponsor Priority	5
Project Name	Route 145 Slope Repair and Pavement Resurfacing Project					
CDTC Project Category	Pavement preservation				NHS	N
Functional Classification	6	Fund Source Eligibility	STP-FLEX			
Project Length (CL Miles)		AADT	1,485 - 1,778	Cost (\$M) (Matched and Inflated)	6.133	

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	1
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	2
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		8
Scaled to 50 points		5.3



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	38	Project Sponsor	NYSDOT		Sponsor Priority	10
Project Name	Route 146 over I-890, City of Schenectady, Schenectady County					
CDTC Project Category	Bridge preservation			NHS	Y	
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)		AADT	8,963	Cost (\$M) (Matched and Inflated)	9.655	

## Project Description

This is a bridge superstructure replacement project. The main objectives of this project are restore the bridge to a state of good repair for at least 50 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits	Route 146 over I-890
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## Project Benefits

Total Benefits (\$1000s per year)	1,217.56
Facility Life Benefits	1,217.56
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	641.70
A. B/C Ratio Total (capped at 50)	1.90
B. Final Merit Score (scaled to 50)	11.8
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>13.70</b>

## Map



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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	38	Project Sponsor	NYSDOT	Sponsor Priority	10
Project Name	Route 146 over I-890, City of Schenectady, Schenectady County				
CDTC Project Category	Bridge preservation	NHS	Y		
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	8,963	Cost (\$M) (Matched and Inflated)	9.655

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		18
Scaled to 50 points		11.8



## Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	38	Project Sponsor	NYSDOT		Sponsor Priority	10
Project Name	Route 146 over I-890, City of Schenectady, Schenectady County					
CDTC Project Category	Bridge preservation			NHS	Y	
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)		AADT	8,963	Cost (\$M) (Matched and Inflated)	9.655	

Project ID	39	Project Sponsor	NYSDOT		Sponsor Priority	1
Project Name	Route 2 at Swatling Road Safety Enhancements					
CDTC Project Category	Intersection/Safety BP				NHS	Y
Functional Classification	14,17,19	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB, Possible HSIP			
Project Length (CL Miles)		AADT	5,840 - 18,700	Cost (\$M) (Matched and Inflated)	5.148	

## Project Description

The project is intended to enhance safety and reduce crashes as identified by the high accident location. The project will likely re-align Young Place and/or Swatling Road to create a single standard 4 way signalized intersection.

Project Limits	Route 2 at Swatling Road
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## Project Benefits

Total Benefits (\$1000s per year)	2,934.47
Facility Life Benefits	2,932.75
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	1.7
Annualized Cost (\$1000s)	448.83
A. B/C Ratio Total (capped at 50)	6.54
B. Final Merit Score (scaled to 50)	5.3
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>11.84</b>

## Map



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

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Project ID	39	Project Sponsor	NYSDOT		Sponsor Priority	1
Project Name	Route 2 at Swatling Road Safety Enhancements					
CDTC Project Category	Intersection/Safety BP				NHS	Y
Functional Classification	14,17,19	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB, Possible HSIP			
Project Length (CL Miles)		AADT	5,840 - 18,700	Cost (\$M) (Matched and Inflated)	5.148	

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	1
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	1
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	1
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		8
Scaled to 50 points		5.3



## Draft 2022-27 CDTC TIP Update Project Fact Sheet

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Project ID	39	Project Sponsor	NYSDOT		Sponsor Priority	1
Project Name	Route 2 at Swatling Road Safety Enhancements					
CDTC Project Category	Intersection/Safety BP			NHS	Y	
Functional Classification	14,17,19	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB, Possible HSIP			
Project Length (CL Miles)		AADT	5,840 - 18,700	Cost (\$M) (Matched and Inflated)	5.148	



Project ID	40	Project Sponsor	NYSDOT		Sponsor Priority	17
Project Name	ROUTE 29 OVER D&H RR, BRIDGE REPLACE, SARATOGA SPRINGS					
CDTC Project Category	Bridge BP				NHS	Y
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)		AADT	9,208	Cost (\$M) (Matched and Inflated)	2.052	

## Project Description

This is a bridge replacement project. The main objectives of this project are restore the bridge to a state of good repair for at least 75 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits	Route 29 over D&H Railroad
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## Project Benefits

Total Benefits (\$1000s per year)	2,116.16
Facility Life Benefits	2,116.16
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	124.71
A. B/C Ratio Total (capped at 50)	16.97
B. Final Merit Score (scaled to 50)	9.9
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>26.87</b>

## Map



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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	40	Project Sponsor	NYSDOT		Sponsor Priority	17
Project Name	ROUTE 29 OVER D&H RR, BRIDGE REPLACE, SARATOGA SPRINGS					
CDTC Project Category	Bridge BP				NHS	Y
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)		AADT	9,208	Cost (\$M) (Matched and Inflated)	2.052	

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	5
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		15
Scaled to 50 points		9.9



Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	40	Project Sponsor	NYSDOT		Sponsor Priority	17
Project Name	ROUTE 29 OVER D&H RR, BRIDGE REPLACE, SARATOGA SPRINGS					
CDTC Project Category	Bridge BP			NHS	Y	
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)		AADT	9,208	Cost (\$M) (Matched and Inflated)	2.052	



Project ID	41	Project Sponsor	NYSDOT		Sponsor Priority	15
Project Name	ROUTE 32 OVER FISH CREEK, Town of Saratoga, Saratoga County					
CDTC Project Category	Bridge BP			NHS	N	
Functional Classification	8	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)		AADT	837	Cost (\$M) (Matched and Inflated)	1.376	

## Project Description

This is a bridge replacement project. The main objectives of this project are restore the bridge to a state of good repair for at least 75 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits	Route 32 over Fish Creek
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## Project Benefits

Total Benefits (\$1000s per year)	2,741.83
Facility Life Benefits	2,741.83
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	83.64
A. B/C Ratio Total (capped at 50)	32.78
B. Final Merit Score (scaled to 50)	4.6
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>37.38</b>

## Map



NOTES	
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Project ID	41	Project Sponsor	NYSDOT		Sponsor Priority	15
Project Name	ROUTE 32 OVER FISH CREEK, Town of Saratoga, Saratoga County					
CDTC Project Category	Bridge BP				NHS	N
Functional Classification	8	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)		AADT	837	Cost (\$M) (Matched and Inflated)	1.376	

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	1
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	2
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		7
Scaled to 50 points		4.6



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Project ID	41	Project Sponsor	NYSDOT		Sponsor Priority	15
Project Name	ROUTE 32 OVER FISH CREEK, Town of Saratoga, Saratoga County					
CDTC Project Category	Bridge BP			NHS	N	
Functional Classification	8	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)		AADT	837	Cost (\$M) (Matched and Inflated)	1.376	

Project ID	42	Project Sponsor	NYSDOT		Sponsor Priority	16
Project Name	ROUTE 396 OVER COEYMAN'S CREEK					
CDTC Project Category	Bridge BP			NHS	N	
Functional Classification	7	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)		AADT	2,529	Cost (\$M) (Matched and Inflated)	2.171	

## Project Description

This is a bridge replacement project. The main objectives of this project are restore the bridge to a state of good repair for at least 75 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits	Route 396 over Coeyman's Creek
----------------	--------------------------------

## Project Benefits

Total Benefits (\$1000s per year)	2,059.31
Facility Life Benefits	2,059.31
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.00
Annualized Cost (\$1000s)	131.92
A. B/C Ratio Total (capped at 50)	15.61
B. Final Merit Score (scaled to 50)	7.2
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>22.81</b>

## Map

## NOTES





# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	42	Project Sponsor	NYSDOT		Sponsor Priority	16
Project Name	ROUTE 396 OVER COEYMAN'S CREEK					
CDTC Project Category	Bridge BP				NHS	N
Functional Classification	7	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)		AADT	2,529	Cost (\$M) (Matched and Inflated)	2.171	

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	1
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	2
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		11
Scaled to 50 points		7.2



## Draft 2022-27 CDTC TIP Update Project Fact Sheet

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Project ID	42	Project Sponsor	NYSDOT		Sponsor Priority	16
Project Name	ROUTE 396 OVER COEYMAN'S CREEK					
CDTC Project Category	Bridge BP			NHS	N	
Functional Classification	7	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)		AADT	2,529	Cost (\$M) (Matched and Inflated)	2.171	



## Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	43	Project Sponsor	NYSDOT	Sponsor Priority	3
Project Name	ROUTE 4 OVER THE HUDSON RIVER & CANAL, BRIDGE REPAIR, TOWN OF NORTHUMBERLAND, SA				
CDTC Project Category	Bridge BP	NHS	Y		
Functional Classification	6	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)		AADT	3,791	Cost (\$M) (Matched and Inflated)	20.800

### Project Description

The project will replace the bridge. Project will also widen Bridge to standard lanes and adequate shoulders for bicycles - Existing Bridge is 2-10' Lanes and no shoulder.

Project Limits Route 4 over the Hudson River

### Project Benefits

Total Benefits (\$1000s per year)	6,137.00
Facility Life Benefits	6,137.00
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	1,263.99
A. B/C Ratio Total (capped at 50)	4.86
B. Final Merit Score (scaled to 50)	8.6
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>13.46</b>

### Map



NOTES Sponsor provided updated cost estimate on 1/20/2022.

Project ID	43	Project Sponsor	NYSDOT		Sponsor Priority	3
Project Name	ROUTE 4 OVER THE HUDSON RIVER & CANAL, BRIDGE REPAIR, TOWN OF NORTHUMBERLAND, SA					
CDTC Project Category	Bridge BP				NHS	Y
Functional Classification	6	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)		AADT	3,791	Cost (\$M) (Matched and Inflated)	20.800	

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	5
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	2
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		13
Scaled to 50 points		8.6



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Project ID	43	Project Sponsor	NYSDOT		Sponsor Priority	3
Project Name	ROUTE 4 OVER THE HUDSON RIVER & CANAL, BRIDGE REPAIR, TOWN OF NORTHUMBERLAND, SA					
CDTC Project Category	Bridge BP			NHS	Y	
Functional Classification	6	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)		AADT	3,791	Cost (\$M) (Matched and Inflated)	20.800	

Project ID	44	Project Sponsor	NYSDOT	Sponsor Priority	8
Project Name	Route 5 (Central Ave.) Pavement Resurfacing and Drainage Repairs - Part 1				
CDTC Project Category	Pavement preservation			NHS	Y
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB, Possible HSIP		
Project Length (CL Miles)	3.7	AADT	23,114	Cost (\$M) (Matched and Inflated)	8.349

## Project Description

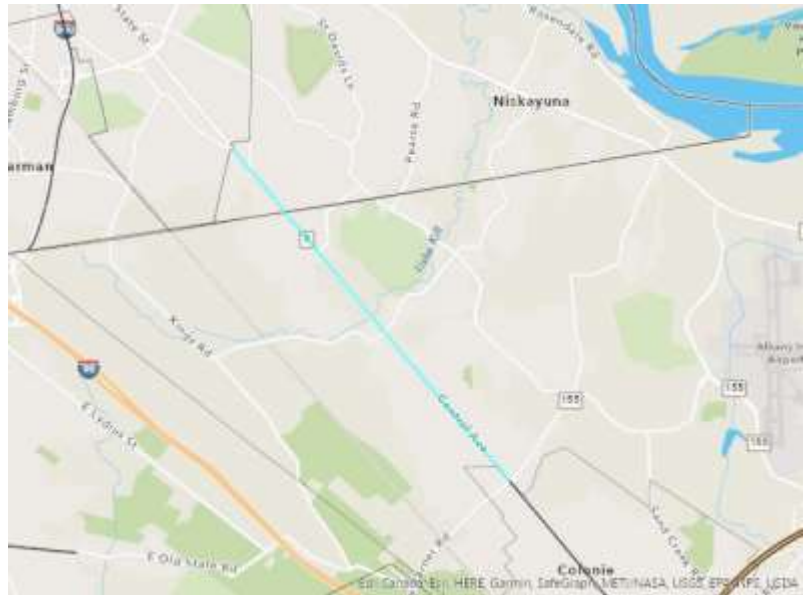
Pavement Resurfacing and ADA Curb Ramp Upgrades, and Lane Width Reductions to allow for a wider shoulder. The minor scope of work will include closed drainage system repairs. Restore the pavement to a state of good repair for a period of 12-15 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits Route 5, Schenectady County Line to Route 155

## Project Benefits

Total Benefits (\$1000s per year)	11,709.95
Facility Life Benefits	9,402.10
Mobility Benefits	0.00
Safety Benefits	2,190.48
User Cost Benefits	117.4
Annualized Cost (\$1000s)	859.59
A. B/C Ratio Total (capped at 50)	13.62
B. Final Merit Score (scaled to 50)	17.1
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>30.72</b>

## Map



NOTES

Project ID	44	Project Sponsor	NYSDOT		Sponsor Priority	8
Project Name	Route 5 (Central Ave.) Pavement Resurfacing and Drainage Repairs - Part 1					
CDTC Project Category	Pavement preservation				NHS	Y
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB, Possible HSIP			
Project Length (CL Miles)	3.7	AADT	23,114	Cost (\$M) (Matched and Inflated)	8.349	

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	1
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	5
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	2
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	1
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	3
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		26
Scaled to 50 points		17.1

Project ID	45	Project Sponsor	NYSDOT	Sponsor Priority	26
Project Name	Route 5S Slope Repair - Rotterdam				
CDTC Project Category	Pavement preservation			NHS	N
Functional Classification	16	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT	4,225	Cost (\$M) (Matched and Inflated)	3.410

## Project Description

Repair the side slope supporting the highway and resurface the pavement. This section will benefit from a deep patch repair, this repair requires excavating the slope and part of the pavement about 4 to 4 feet deep and rebuild it with an appropriate fill and layers of Geogrid Reinforcement.

Project Limits Route 5S, Reference Marker 5s-1604-1048 to Reference Marker 5s-1604-1050

## Project Benefits

Total Benefits (\$1000s per year)	1,159.65
Facility Life Benefits	1,159.27
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.4
Annualized Cost (\$1000s)	351.10
A. B/C Ratio Total (capped at 50)	3.30
B. Final Merit Score (scaled to 50)	4.6
<b>Total Project Score (A+B)</b> (100 pts. Max)	<b>7.90</b>

## Map



NOTES





Project ID	45	Project Sponsor	NYSDOT	Sponsor Priority	26
Project Name	Route 5S Slope Repair - Rotterdam				
CDTC Project Category	Pavement preservation			NHS	N
Functional Classification	16	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT	4,225	Cost (\$M) (Matched and Inflated)	3.410

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	1
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	0
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	2
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	2
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		7
Scaled to 50 points		4.6



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	46	Project Sponsor	NYSDOT	Sponsor Priority	27
Project Name	Route 67 Slope Repair				
CDTC Project Category	Pavement preservation			NHS	N
Functional Classification	6	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	3,445	Cost (\$M) (Matched and Inflated)	7.436

## Project Description

Repair the side slope supporting the highway and resurface the pavement within the project limits. Utility relocation, tree removal and in depth Geotechnical evaluations.

Project Limits Route 67, reference marker 67-1406-1040

## Project Benefits

Total Benefits (\$1000s per year)	1,365.33
Facility Life Benefits	1,365.20
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.1
Annualized Cost (\$1000s)	765.63
A. B/C Ratio Total (capped at 50)	1.78
B. Final Merit Score (scaled to 50)	4.6
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>6.38</b>

## Map



NOTES

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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	46	Project Sponsor	NYSDOT	Sponsor Priority	27
Project Name	Route 67 Slope Repair				
CDTC Project Category	Pavement preservation			NHS	N
Functional Classification	6	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	3,445	Cost (\$M) (Matched and Inflated)	7.436

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	1
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	0
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	2
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		7
Scaled to 50 points		4.6



## Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	46	Project Sponsor	NYSDOT		Sponsor Priority	27
Project Name	Route 67 Slope Repair					
CDTC Project Category	Pavement preservation			NHS	N	
Functional Classification	6	Fund Source Eligibility	STP-FLEX, STP-URB			
Project Length (CL Miles)		AADT	3,445	Cost (\$M) (Matched and Inflated)	7.436	

Project ID	47	Project Sponsor	NYSDOT		Sponsor Priority	25
Project Name	Route 7 Pavement Rehabilitation					
CDTC Project Category	Pavement beyond preservation				NHS	Y
Functional Classification	4,14	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)	5.7	AADT	11,372	Cost (\$M) (Matched and Inflated)	13.229	

## Project Description

Pavement Rehabilitation work including but not limited to a 2 course Mill and Fill, Pavement Repairs, Guiderail, and Drainage Repairs. Restore the pavement to a state of good repair for a period of 20 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits Reference marker 7 1409 2035 to 7 1409 2094

## Project Benefits

Total Benefits (\$1000s per year)	4,344.44
Facility Life Benefits	4,172.72
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	171.7
Annualized Cost (\$1000s)	1,034.85
A. B/C Ratio Total (capped at 50)	4.20
B. Final Merit Score (scaled to 50)	9.2
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>13.40</b>

## Map



NOTES

Project ID	47	Project Sponsor	NYSDOT		Sponsor Priority	25
Project Name	Route 7 Pavement Rehabilitation					
CDTC Project Category	Pavement beyond preservation				NHS	Y
Functional Classification	4,14	Fund Source Eligibility	NHPP, STP-FLEX			
Project Length (CL Miles)	5.7	AADT	11,372	Cost (\$M) (Matched and Inflated)	13.229	

## Merit Evaluation Categories

COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)	Numeric Values	Score
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	0
MULTI-MODALISM (10 POINTS POSSIBLE)		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
REGIONAL BENEFIT (5 POINTS POSSIBLE)		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)		
Economic Impact	SCORE -2 to +5	1
SAFETY AND SECURITY (11 POINTS POSSIBLE)		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
FREIGHT (5 POINTS POSSIBLE)		
Freight and Goods Movement	SCORE -2 to +5	2
PERFORMANCE (3 POINTS POSSIBLE)		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
INNOVATION (2 POINTS POSSIBLE)		
Innovative Solutions	SCORE 0 to +2	0
PROJECT DELIVERY (2 POINTS POSSIBLE)		
On Schedule/On Budget	SCORE -2 to +2	1
PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)		14
Scaled to 50 points		9.2

Project ID	48	Project Sponsor	NYSDOT		Sponsor Priority	30
Project Name	Route 7 Pavement Resurfacing					
CDTC Project Category	Pavement preservation				NHS	Y
Functional Classification	11,12	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)		AADT	4,012 - 45,636	Cost (\$M) (Matched and Inflated)	6.120	

## Project Description

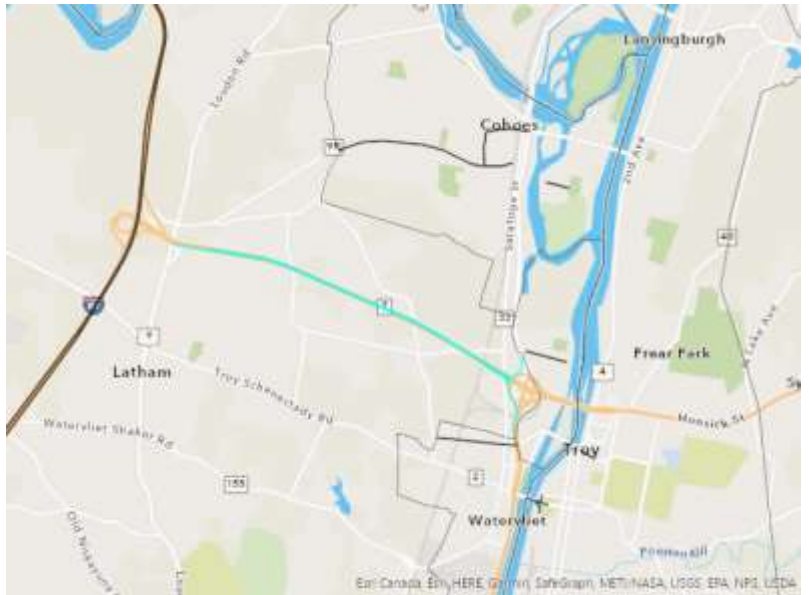
Pavement Resurfacing to restore friction. The Crash history of wet road crashes followed by pavement friction testing which has identified sub-standard wet road tire pavement friction. The project is intended to enhance safety and reduce crashes as identified by the high accident location.

Project Limits	Route 7, I-87 to I-787
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## Project Benefits

Total Benefits (\$1000s per year)	4,532.62
Facility Life Benefits	4,424.14
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	108.5
Annualized Cost (\$1000s)	831.51
A. B/C Ratio Total (capped at 50)	5.45
B. Final Merit Score (scaled to 50)	12.5
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>17.95</b>

## Map



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Project ID	48	Project Sponsor	NYSDOT		Sponsor Priority	30
Project Name	Route 7 Pavement Resurfacing					
CDTC Project Category	Pavement preservation				NHS	Y
Functional Classification	11,12	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)		AADT	4,012 - 45,636	Cost (\$M) (Matched and Inflated)	6.120	

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	4
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	3
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		19
Scaled to 50 points		12.5



Project ID	49	Project Sponsor	NYSDOT		Sponsor Priority	19
Project Name	Rt. 2 Congress St Element Specific Bridge Repair, BIN 1004279					
CDTC Project Category	Bridge preservation				NHS	Y
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)		AADT	15,161	Cost (\$M) (Matched and Inflated)	3.564	

## Project Description

Bridge Minor Rehab - Element Specific-- to include rocker bearings and concrete repairs. Restore the bridge to a state of good repair for at least 20 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits	Rt. 2 Congress St Bridge
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## Project Benefits

Total Benefits (\$1000s per year)	952.40
Facility Life Benefits	952.40
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	366.96
A. B/C Ratio Total (capped at 50)	2.60
B. Final Merit Score (scaled to 50)	11.2
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>13.80</b>

## Map



NOTES	
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Project ID	49	Project Sponsor	NYSDOT	Sponsor Priority	19
Project Name	Rt. 2 Congress St Element Specific Bridge Repair, BIN 1004279				
CDTC Project Category	Bridge preservation			NHS	Y
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	15,161	Cost (\$M) (Matched and Inflated)	3.564

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	5
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	3
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		17
Scaled to 50 points		11.2



## Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	49	Project Sponsor	NYSDOT		Sponsor Priority	19
Project Name	Rt. 2 Congress St Element Specific Bridge Repair, BIN 1004279					
CDTC Project Category	Bridge preservation			NHS	Y	
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB			
Project Length (CL Miles)		AADT	15,161	Cost (\$M) (Matched and Inflated)	3.564	



## Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	50	Project Sponsor	NYSDOT		Sponsor Priority	21
Project Name	(Application withdrawn) RT. 22 OVER DILL BROOK, Town of Petersburg, Rensselaer County					
CDTC Project Category	Bridge BP			NHS	N	
Functional Classification	6	Fund Source Eligibility	STP-FLEX			
Project Length (CL Miles)		AADT		Cost (\$M) (Matched and Inflated)	0.000	

### Project Description

This is a bridge replacement project. The main objectives of this project are restore the bridge to a state of good repair for at least 75 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits Route 22 over Dill Brook

### Project Benefits

Total Benefits (\$1000s per year)	
Facility Life Benefits	
Mobility Benefits	
Safety Benefits	
User Cost Benefits	
Annualized Cost (\$1000s)	
A. B/C Ratio Total (capped at 50)	
B. Final Merit Score (scaled to 50)	2.0
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	

### Map

No map available  
for this project

NOTES Project application withdrawn by DOT.



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	50	Project Sponsor	NYSDOT	Sponsor Priority	21
Project Name	(Application withdrawn) RT. 22 OVER DILL BROOK, Town of Petersburg, Rensselaer County				
CDTC Project Category	Bridge BP	NHS	N		
Functional Classification	6	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT		Cost (\$M) (Matched and Inflated)	0.000

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	
Smart Growth	SCORE -1 to +3	
Environmental Justice	SCORE -1 to +2	
Accessibility	SCORE -1 to +2	
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	0
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		3
Scaled to 50 points		2



## Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	50	Project Sponsor	NYSDOT		Sponsor Priority	21
Project Name	(Application withdrawn) RT. 22 OVER DILL BROOK, Town of Petersburg, Rensselaer County					
CDTC Project Category	Bridge BP			NHS	N	
Functional Classification	6	Fund Source Eligibility	STP-FLEX			
Project Length (CL Miles)		AADT		Cost (\$M) (Matched and Inflated)	0.000	



Project ID	51	Project Sponsor	NYSDOT	Sponsor Priority	9
Project Name	Rt. 5 Central Ave Drainage Repair and Pavement Resurfacing Part 2				
CDTC Project Category	Pavement preservation			NHS	Y
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB, Possible HSIP		
Project Length (CL Miles)	3.9	AADT	26,312 - 43,309	Cost (\$M) (Matched and Inflated)	11.130

## Project Description

Pavement Resurfacing and ADA Curb Ramp Upgrades, and Lane Width Reductions to allow for a wider shoulder. The minor scope of work will include closed drainage system repairs. Restore the pavement to a state of good repair for a period of 12-15 years.

Project Limits Route 5, Albany City Line to Route 155

## Project Benefits

Total Benefits (\$1000s per year)	31,496.10
Facility Life Benefits	26,819.30
Mobility Benefits	0.00
Safety Benefits	4,426.84
User Cost Benefits	250.0
Annualized Cost (\$1000s)	1,145.98
A. B/C Ratio Total (capped at 50)	27.48
B. Final Merit Score (scaled to 50)	17.8
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>45.28</b>

## Map



NOTES

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Project ID	51	Project Sponsor	NYSDOT	Sponsor Priority	9
Project Name	Rt. 5 Central Ave Drainage Repair and Pavement Resurfacing Part 2				
CDTC Project Category	Pavement preservation			NHS	Y
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB, Possible HSIP		
Project Length (CL Miles)	3.9	AADT	26,312 - 43,309	Cost (\$M) (Matched and Inflated)	11.130

## Merit Evaluation Categories

COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)	Numeric Values	Score
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	1
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	5
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	3
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	1
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	2
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	3
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		27
Scaled to 50 points		17.8





## Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	52	Project Sponsor	NYSDOT		Sponsor Priority	20
Project Name	(Application withdrawn) RT. 9N OVER KAYDEROSSERASS, TOWN OF GREENFIELD, SARATOGA COU					
CDTC Project Category	Bridge BP			NHS	N	
Functional Classification	6	Fund Source Eligibility	STP-FLEX			
Project Length (CL Miles)		AADT		Cost (\$M) (Matched and Inflated)	0.000	

### Project Description

This is a bridge replacement project. The main objectives of this project are restore the bridge to a state of good repair for at least 75 years using cost effective techniques to minimize the life cycle cost of maintenance and repair.

Project Limits Route 9N over Kayaderoseras Creek

### Project Benefits

Total Benefits (\$1000s per year)	
Facility Life Benefits	
Mobility Benefits	
Safety Benefits	
User Cost Benefits	
Annualized Cost (\$1000s)	
A. B/C Ratio Total (capped at 50)	
B. Final Merit Score (scaled to 50)	1.3
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	

### Map

No map available  
for this project

NOTES Project application withdrawn by DOT.



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	52	Project Sponsor	NYSDOT	Sponsor Priority	20
Project Name	(Application withdrawn) RT. 9N OVER KAYDEROSSERASS, TOWN OF GREENFIELD, SARATOGA COU				
CDTC Project Category	Bridge BP	NHS	N		
Functional Classification	6	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT		Cost (\$M) (Matched and Inflated)	0.000

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	
Smart Growth	SCORE -1 to +3	
Environmental Justice	SCORE -1 to +2	
Accessibility	SCORE -1 to +2	
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	0
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		2
Scaled to 50 points		1.3



## Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	52	Project Sponsor	NYSDOT		Sponsor Priority	20
Project Name	(Application withdrawn) RT. 9N OVER KAYDEROSSERASS, TOWN OF GREENFIELD, SARATOGA COU					
CDTC Project Category	Bridge BP			NHS	N	
Functional Classification	6	Fund Source Eligibility	STP-FLEX			
Project Length (CL Miles)		AADT		Cost (\$M) (Matched and Inflated)	0.000	

Project ID	53	Project Sponsor	NYSDOT	Sponsor Priority	11
Project Name	Water Street Over D&H Railroad, Element Specific Bridge Work				
CDTC Project Category	Bridge preservation	NHS	Y		
Functional Classification	19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	3,626	Cost (\$M) (Matched and Inflated)	5.807

## Project Description

This is a Bridge Preventive/Corrective Maintenance project. It may include bearing replacement, joint replacement, rehab of primary and secondary members, rehab of piers, and wearing surface replacement. Specific elements to be addressed will be identified during design.

Project Limits Water Street Over D&H Railroad

## Project Benefits

Total Benefits (\$1000s per year)	681.96
Facility Life Benefits	681.96
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	597.89
A. B/C Ratio Total (capped at 50)	1.14
B. Final Merit Score (scaled to 50)	7.9
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>9.04</b>

## Map



NOTES



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

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Project ID	53	Project Sponsor	NYSDOT		Sponsor Priority	11
Project Name	Water Street Over D&H Railroad, Element Specific Bridge Work					
CDTC Project Category	Bridge preservation				NHS	Y
Functional Classification	19	Fund Source Eligibility	STP-FLEX, STP-URB			
Project Length (CL Miles)		AADT	3,626	Cost (\$M) (Matched and Inflated)	5.807	

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	1
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		12
Scaled to 50 points		7.9

Project ID	54	Project Sponsor	Saratoga County	Sponsor Priority	3
Project Name	CR 109 Kinns Road-Plank Road Intersection Improvement				
CDTC Project Category	Intersection/Safety BP			NHS	N
Functional Classification	19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.25	AADT	6,049	Cost (\$M) (Matched and Inflated)	1.977

## Project Description

Constructing a Left Turn Lane for westbound traffic on CR 109 (Kinns Road) heading southbound onto Plank Road. Replacement of County Culvert No. 269.10 is necessary to widen the roadway.

Project Limits 600 ft west of CR 109 (Kinns Rd) and Lank Rd intersection, 600 ft east of CR 109 (Kinns Rd) and Plank rd intersection

## Project Benefits

Total Benefits (\$1000s per year)	5,105.60
Facility Life Benefits	0.00
Mobility Benefits	5,094.00
Safety Benefits	11.60
User Cost Benefits	0.0
Annualized Cost (\$1000s)	203.55
A. B/C Ratio Total (capped at 50)	25.08
B. Final Merit Score (scaled to 50)	2.0
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>27.08</b>

## Map



NOTES Sponsor provided AADT: 6,477 (2021)

Project ID	54	Project Sponsor	Saratoga County	Sponsor Priority	3
Project Name	CR 109 Kinns Road-Plank Road Intersection Improvement				
CDTC Project Category	Intersection/Safety BP			NHS	N
Functional Classification	19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.25	AADT	6,049	Cost (\$M) (Matched and Inflated)	1.977

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	0
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	1
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		3
Scaled to 50 points		2



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Project ID	54	Project Sponsor	Saratoga County	Sponsor Priority	3
Project Name	CR 109 Kinns Road-Plank Road Intersection Improvement				
CDTC Project Category	Intersection/Safety BP			NHS	N
Functional Classification	19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.25	AADT	6,049	Cost (\$M) (Matched and Inflated)	1.977





Project ID	55	Project Sponsor	Saratoga County	Sponsor Priority	6
Project Name	CR 33 (Ballard Road) over Snook Kill Bridge Replacement				
CDTC Project Category	Bridge BP	NHS	N		
Functional Classification	17	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)		AADT	10,251	Cost (\$M) (Matched and Inflated)	2.955

## Project Description

The scope includes removal of the existing two barrel pipe system and replacement with a single span prestressed concrete or steel girder bridge. The new bridge abutments would be built behind the existing pipes, so stream flows during construction can be carried through the existing pipes. The new bridge would be built using stage construction in order to maintain two lanes of traffic at all times. Roadway work would include full-depth reconstruction to tie-in the new structure with the adjacent roadway.

Project Limits CR 33 (Ballard Road) over Snook Kill Bridge

## Project Benefits

Total Benefits (\$1000s per year)	1,417.22
Facility Life Benefits	1,417.22
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	179.59
A. B/C Ratio Total (capped at 50)	7.89
B. Final Merit Score (scaled to 50)	9.2
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>17.09</b>

## Map



NOTES

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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

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Project ID	55	Project Sponsor	Saratoga County	Sponsor Priority	6
Project Name	CR 33 (Ballard Road) over Snook Kill Bridge Replacement				
CDTC Project Category	Bridge BP	NHS	N		
Functional Classification	17	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)		AADT	10,251	Cost (\$M) (Matched and Inflated)	2.955

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	3
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		14
Scaled to 50 points		9.2



Project ID	56	Project Sponsor	Saratoga County	Sponsor Priority	1
Project Name	CR 33 (Ballard Road) Pavement Preservation				
CDTC Project Category	Pavement preservation	NHS	N		
Functional Classification	17	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)	1.84	AADT	8,513 - 10,251	Cost (\$M) (Matched and Inflated)	1.647

## Project Description

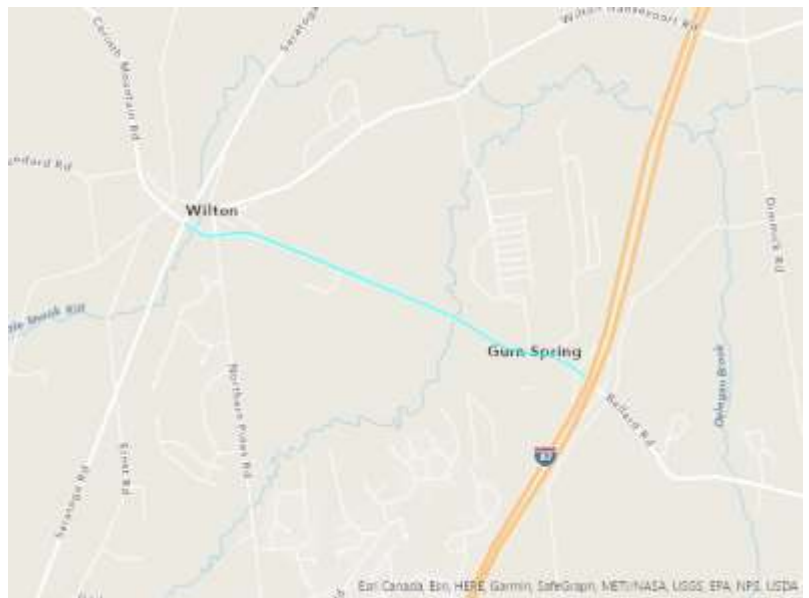
The proposed preservation treatment is anticipated to consist of performing a cold in place recycle, placing a true and leveling to correct cross slope and improve surface runoff as needed and then placing a new 2" top course pavement. In addition new 5' shoulders will be added to the roadway segment from US 9 (Saratoga Road) to CR 34 (Northern Pines Road). Damaged guide rail and non-MUTCD compliant signage will be replaced.

Project Limits CR 33 (Ballard Road) from Saratoga Rd (US 9) to the western joint for Ballard Rd Bridge over I-87

## Project Benefits

Total Benefits (\$1000s per year)	3,892.03
Facility Life Benefits	3,789.80
Mobility Benefits	0.00
Safety Benefits	67.19
User Cost Benefits	35.0
Annualized Cost (\$1000s)	169.62
A. B/C Ratio Total (capped at 50)	22.95
B. Final Merit Score (scaled to 50)	11.8
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>34.75</b>

## Map



NOTES

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Project ID	56	Project Sponsor	Saratoga County	Sponsor Priority	1
Project Name	CR 33 (Ballard Road) Pavement Preservation				
CDTC Project Category	Pavement preservation			NHS	N
Functional Classification	17	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)	1.84	AADT	8,513 - 10,251	Cost (\$M) (Matched and Inflated)	1.647

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	5
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	3
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		18
Scaled to 50 points		11.8



Project ID	57	Project Sponsor	Saratoga County	Sponsor Priority	3
Project Name	CR 49 (West Milton Rd.) over Kayaderosseras Creek Bridge Rehabilitation				
CDTC Project Category	Bridge preservation			NHS	N
Functional Classification	17	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)		AADT	2,589	Cost (\$M) (Matched and Inflated)	1.695

## Project Description

The superstructure will be replaced entirely with a new multi-beam superstructure comprised of either galvanized steel girders or prestressed concrete beams. The abutments will receive concrete repairs and will be widened to accommodate a wider roadway section. The existing steel backwall will be replaced with a reinforced concrete backwall. The bearings will be replaced with low maintenance elastomeric bearings. Rip-rap scour protection will be installed around the abutments and wingwalls and along the banks to provide long-term protection.

Project Limits CR 49 (West Milton Rd.) over Kayaderosseras Creek

## Project Benefits

Total Benefits (\$1000s per year)	3,386.06
Facility Life Benefits	3,384.90
Mobility Benefits	0.00
Safety Benefits	1.16
User Cost Benefits	0.0
Annualized Cost (\$1000s)	112.67
A. B/C Ratio Total (capped at 50)	30.05
B. Final Merit Score (scaled to 50)	6.6
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>36.65</b>

## Map



NOTES

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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

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Project ID	57	Project Sponsor	Saratoga County	Sponsor Priority	3
Project Name	CR 49 (West Milton Rd.) over Kayaderosseras Creek Bridge Rehabilitation				
CDTC Project Category	Bridge preservation			NHS	N
Functional Classification	17	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)		AADT	2,589	Cost (\$M) (Matched and Inflated)	1.695

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	2
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		10
Scaled to 50 points		6.6



Project ID	58	Project Sponsor	Saratoga County	Sponsor Priority	2
Project Name	CR 51 ( Charlton Road) Pavement Preservation Project				
CDTC Project Category	Pavement preservation	NHS	N		
Functional Classification	8	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)	2.68	AADT	1,669	Cost (\$M) (Matched and Inflated)	2.346

## Project Description

The existing pavement will be resurfaced using cold-in-place recycling followed by an asphalt overlay which will address pavement deficiencies. Existing guiderailing, signage and striping will be replaced and roadside ditches will be re-graded where necessary. Isolated full depth reconstruction will also be included to repair locations where subbase has failed or is failing.

Project Limits CR 51 ( Charlton Road)

## Project Benefits

Total Benefits (\$1000s per year)	3,025.70
Facility Life Benefits	3,006.22
Mobility Benefits	0.00
Safety Benefits	2.66
User Cost Benefits	16.8
Annualized Cost (\$1000s)	216.69
A. B/C Ratio Total (capped at 50)	13.96
B. Final Merit Score (scaled to 50)	5.3
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>19.26</b>

## Map



NOTES Sponsor provided AADT: 1,789 (2021)



Project ID	58	Project Sponsor	Saratoga County	Sponsor Priority	2
Project Name	CR 51 ( Charlton Road) Pavement Preservation Project				
CDTC Project Category	Pavement preservation			NHS	N
Functional Classification	8	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)	2.68	AADT	1,669	Cost (\$M) (Matched and Inflated)	2.346

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	2
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	2
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		8
Scaled to 50 points		5.3



Project ID	59	Project Sponsor	Saratoga County	Sponsor Priority	8
Project Name	Dimmick Rd Bridge (BIN3304510) Replacement				
CDTC Project Category	Bridge BP			NHS	N
Functional Classification	9	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT	845	Cost (\$M) (Matched and Inflated)	1.805

## Project Description

The existing bridge will be replaced with a wider bridge to add 4'-0" shoulders. New steel H-piles will be driven to rock and new concrete footings will be poured. A precast 3-sided concrete rigid frame is recommended due to the structures skew. New precast concrete headwalls and wingwalls will be installed. After waterproofing, the units will be backfilled with select structural fill. Full depth pavement will be installed and the sideslopes will be seeded and mulched. New 3-rail bridge rail, transition rail, single rail box beam and end sections will be installed at all four quadrants. Heavy stone fill will be placed along the footings for additional scour protection.

Project Limits	Dimmick Rd
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## Project Benefits

Total Benefits (\$1000s per year)	1,468.38
Facility Life Benefits	1,468.38
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	109.67
A. B/C Ratio Total (capped at 50)	13.39
B. Final Merit Score (scaled to 50)	6.6
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>19.99</b>

## Map

Project ID	59	Project Sponsor	Saratoga County	Sponsor Priority	8
Project Name	Dimmick Rd Bridge (BIN3304510) Replacement				
CDTC Project Category	Bridge BP	NHS	N		
Functional Classification	9	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT	845	Cost (\$M) (Matched and Inflated)	1.805

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		10
Scaled to 50 points		6.6

Project ID	60	Project Sponsor	Saratoga County	Sponsor Priority	9
Project Name	Dix Bridge Rehabilitation				
CDTC Project Category	Bridge preservation	NHS	N		
Functional Classification	9	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT	n/a	Cost (\$M) (Matched and Inflated)	2.298

## Project Description

The bridge will be encapsulated in a Class A containment system, the existing steel truss and floorbeams will be abrasive blast cleaned to near white metal removing all lead-based paint and corrosion. Deteriorated steel members will be repaired as needed based on inspection after abrasive blast cleaning. A new 3-coat zinc-rich epoxy paint system will be spray applied to all exposed surfaces.

Project Limits Hudson Crossing Park; Saratoga and Washington Counties

## Project Benefits

Total Benefits (\$1000s per year)	0.00
Facility Life Benefits	0.00
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	236.63
A. B/C Ratio Total (capped at 50)	0.00
B. Final Merit Score (scaled to 50)	8.6
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>8.60</b>

## Map



NOTES Dix Bridge carries a multi-use trail. Mobility score of zero assigned as bridge does not carry motor vehicle traffic.



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Project ID	60	Project Sponsor	Saratoga County	Sponsor Priority	9
Project Name	Dix Bridge Rehabilitation				
CDTC Project Category	Bridge preservation			NHS	N
Functional Classification	9	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT	n/a	Cost (\$M) (Matched and Inflated)	2.298

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	-1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	1
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	1
Bicycle	SCORE -1 to +2	1
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	2
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		13
Scaled to 50 points		8.6



Project ID	61	Project Sponsor	Saratoga County	Sponsor Priority	4
Project Name	Rehabilitation of BIN 3304520 - Heath Road over Sturdevant Creek, Town of Corinth				
CDTC Project Category	Bridge preservation			NHS	N
Functional Classification	9	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT	773	Cost (\$M) (Matched and Inflated)	0.374

## Project Description

The project would address the leaking of joints between prestressed beams by replacing the asphalt with an impermeable deck overlay. It would also address stream scour vulnerability by adding stone scour protection and realigning the shifted stream so as not to undermine the north abutment founded on spread footings. Minor concrete repairs will also be included.

Project Limits Heath Road over Sturdevant Creek

## Project Benefits

Total Benefits (\$1000s per year)	1,148.64
Facility Life Benefits	1,148.64
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	38.53
A. B/C Ratio Total (capped at 50)	29.81
B. Final Merit Score (scaled to 50)	3.9
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>33.71</b>

## Map



NOTES

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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

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Project ID	61	Project Sponsor	Saratoga County	Sponsor Priority	4
Project Name	Rehabilitation of BIN 3304520 - Heath Road over Sturdevant Creek, Town of Corinth				
CDTC Project Category	Bridge preservation			NHS	N
Functional Classification	9	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT	773	Cost (\$M) (Matched and Inflated)	0.374

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	-1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	1
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	1
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		6
Scaled to 50 points		3.9



Project ID	62	Project Sponsor	Saratoga County	Sponsor Priority	5
Project Name	Rehabilitation of the CR 64 (Nelson Ave. Ext.) Bridge over Kayaderosseras Creek				
CDTC Project Category	Bridge preservation	NHS	N		
Functional Classification	17	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)		AADT	693	Cost (\$M) (Matched and Inflated)	0.557

## Project Description

Minor rehabilitation of the existing bridge to prolong its useful life for 8-10 years.

Project Limits CR 64 (Nelson Ave. Ext) over Kayaderosseras Creek

## Project Benefits

Total Benefits (\$1000s per year)	303.60
Facility Life Benefits	303.60
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	57.30
A. B/C Ratio Total (capped at 50)	5.30
B. Final Merit Score (scaled to 50)	5.3
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>10.60</b>

## Map



NOTES

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Project ID	62	Project Sponsor	Saratoga County	Sponsor Priority	5
Project Name	Rehabilitation of the CR 64 (Nelson Ave. Ext.) Bridge over Kayaderosseras Creek				
CDTC Project Category	Bridge preservation			NHS	N
Functional Classification	17	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)		AADT	693	Cost (\$M) (Matched and Inflated)	0.557

## Merit Evaluation Categories

COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)	Numeric Values	Score
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	1
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		8
Scaled to 50 points		5.3





## Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	62	Project Sponsor	Saratoga County	Sponsor Priority	5
Project Name	Rehabilitation of the CR 64 (Nelson Ave. Ext.) Bridge over Kayaderosseras Creek				
CDTC Project Category	Bridge preservation			NHS	N
Functional Classification	17	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)		AADT	693	Cost (\$M) (Matched and Inflated)	0.557



Project ID	63	Project Sponsor	Saratoga County	Sponsor Priority	1
Project Name	Replacement of the Tabor Road Bridge over Dwaas Kill				
CDTC Project Category	Bridge BP	NHS	N		
Functional Classification	19	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT	1,040	Cost (\$M) (Matched and Inflated)	4.306

## Project Description

This project would replace an existing twin pipe arch culvert with a new precast concrete three-sided rigid frame type structure. The proposed structure will be a new bridge, with a clear opening of approximately 36 to 40 feet based on providing a structure with an opening that would accommodate bank-full flow.

Project Limits Tabor Road over Dwaas Kill

## Project Benefits

Total Benefits (\$1000s per year)	1,394.84
Facility Life Benefits	1,394.84
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	261.65
A. B/C Ratio Total (capped at 50)	5.33
B. Final Merit Score (scaled to 50)	4.6
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>9.93</b>

## Map



NOTES

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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	63	Project Sponsor	Saratoga County	Sponsor Priority	1
Project Name	Replacement of the Tabor Road Bridge over Dwaas Kill				
CDTC Project Category	Bridge BP	NHS	N		
Functional Classification	19	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT	1,040	Cost (\$M) (Matched and Inflated)	4.306

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	1
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		7
Scaled to 50 points		4.6

Project ID	64	Project Sponsor	Saratoga County	Sponsor Priority	7
Project Name	Tiffault Road Superstructure Replacement				
CDTC Project Category	Bridge preservation			NHS	N
Functional Classification	19	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT	44	Cost (\$M) (Matched and Inflated)	1.853

## Project Description

The proposed superstructure will consist of steel girders with elastomeric bearings and a concrete deck with steel bridge railings. Replacement of the bearings will include construction of new concrete pedestals on the existing abutment. Side slope restoration/armoring at both approaches will be added to the scope. Substructure repairs include a tremie pour around both abutment footings to rectify existing undermining. Slope and bank restoration is also necessary behind all wingwalls. Bank erosion will be addressed by extending the pipe culvert or installing a rock lined swale.

Project Limits	Tiffault Road
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## Project Benefits

Total Benefits (\$1000s per year)	0.00
Facility Life Benefits	0.00
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	123.15
A. B/C Ratio Total (capped at 50)	0.00
B. Final Merit Score (scaled to 50)	5.3
<b>Total Project Score (A+B)</b> (100 pts. Max)	<b>5.30</b>

## Map



NOTES	Unable to calculate regional mobility benefits for this project as bridge serves dead-end road.
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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	64	Project Sponsor	Saratoga County	Sponsor Priority	7
Project Name	Tiffault Road Superstructure Replacement				
CDTC Project Category	Bridge preservation			NHS	N
Functional Classification	19	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT	44	Cost (\$M) (Matched and Inflated)	1.853

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	1
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		8
Scaled to 50 points		5.3

Project ID	65	Project Sponsor	Saratoga County	Sponsor Priority	2
Project Name	Viall Avenue over Anthony Kill Bridge Replacement				
CDTC Project Category	Bridge BP			NHS	N
Functional Classification	17	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	4,466	Cost (\$M) (Matched and Inflated)	3.059

## Project Description

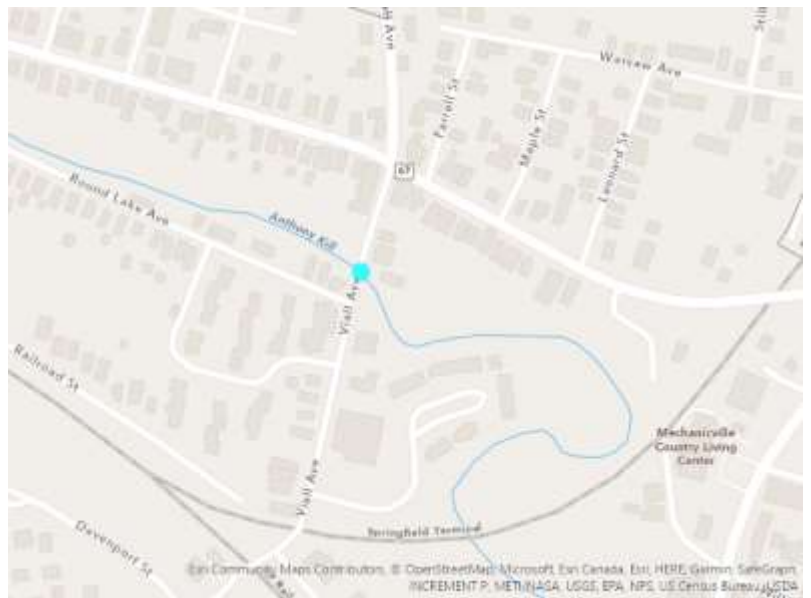
Remove existing concrete arch bridge and replace with a single span steel girder structure (all three downstream bridges use steel girders). Roadway work would include full depth reconstruction to tie-in with the adjacent roadway. New ADA compliant sidewalks would be installed. An off-site detour would be proposed during construction for vehicles. A temporary pedestrian bridge is proposed during construction to maintain pedestrian access and usage.

Project Limits	Viall Avenue over Anthony Kill Bridge
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## Project Benefits

Total Benefits (\$1000s per year)	1,176.71
Facility Life Benefits	1,176.71
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	185.87
A. B/C Ratio Total (capped at 50)	6.33
B. Final Merit Score (scaled to 50)	7.2
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>13.53</b>

## Map





Project ID	65	Project Sponsor	Saratoga County	Sponsor Priority	2
Project Name	Viall Avenue over Anthony Kill Bridge Replacement				
CDTC Project Category	Bridge BP	NHS	N		
Functional Classification	17	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	4,466	Cost (\$M) (Matched and Inflated)	3.059

## Merit Evaluation Categories

COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)	Numeric Values	Score
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		11
Scaled to 50 points		7.2

Project ID	66	Project Sponsor	Saratoga County	Sponsor Priority	1
Project Name	Zim Smith Northern Trail Extension				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	NA		
Functional Classification	NA	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)	4	Cost (\$M) (Matched and Inflated)	9.452		

## Project Description

This project will involve constructing a new multi-use trail approximately 4 miles in length from the trail's current terminus on Oak Street to the Saratoga Spa State Park. The trail will utilize much of the existing Saratoga County sewer easement however three roadway and one stream crossing requiring a bridge will be required. Once the connection is made, this portion of trail will add to the previously constructed 12-mile-long Zim Smith Trail.

Project Limits	Towns of Ballston, Milton, Malta; Village of Ballston Spa, City of Saratoga Springs
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## Project Benefits

Cost Effectiveness	B
Market Potential	A
Safety	C
A. Bike Ped Weighted Score	15
B. Final Merit Score (scaled to 50)	11.2
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>26.2</b>

## Map



NOTES	This project was also submitted for 2021 TAP-CMAQ.
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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

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Project ID	66	Project Sponsor	Saratoga County	Sponsor Priority	1
Project Name	Zim Smith Northern Trail Extension				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	NA		
Functional Classification	NA	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)	4	Cost (\$M) (Matched and Inflated)	9.452		

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	-1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	1
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	2
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	1
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		<b>17</b>
Scaled to 50 points		<b>11.2</b>



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	67	Project Sponsor	Schenectady County	Sponsor Priority	3
Project Name	Charlton Road Van Vorst Road Intersection Safety Improvements				
CDTC Project Category	Intersection/Safety BP			NHS	N
Functional Classification	17	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	3,195 - 4,268	Cost (\$M) (Matched and Inflated)	2.253

## Project Description

The scope of work will include design, right-of-way and construction of a Single-Lane Roundabout. There is a high rate of vehicular crashes at/or near the intersection. This project will result in reduced vehicular crashes and severity, which will provide overall safety improvements.

Project Limits	Charlton Road/Van Vorst Road Intersection
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## Project Benefits

Total Benefits (\$1000s per year)	435.22
Facility Life Benefits	408.97
Mobility Benefits	0.00
Safety Benefits	25.99
User Cost Benefits	0.3
Annualized Cost (\$1000s)	196.46
A. B/C Ratio Total (capped at 50)	2.22
B. Final Merit Score (scaled to 50)	9.9
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>12.12</b>

## Map



NOTES	
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Project ID	67	Project Sponsor	Schenectady County	Sponsor Priority	3
Project Name	Charlton Road Van Vorst Road Intersection Safety Improvements				
CDTC Project Category	Intersection/Safety BP			NHS	N
Functional Classification	17	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	3,195 - 4,268	Cost (\$M) (Matched and Inflated)	2.253

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	2
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	1
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	2
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	1
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	3
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	0
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		15
Scaled to 50 points		9.9

Project ID	68	Project Sponsor	Schenectady County	Sponsor Priority	4
Project Name	Grand Boulevard Pavement Preservation & Bicycle Facility Improvement Project				
CDTC Project Category	Pavement preservation	NHS	N		
Functional Classification	17	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.47	AADT	5,984	Cost (\$M) (Matched and Inflated)	1.123

## Project Description

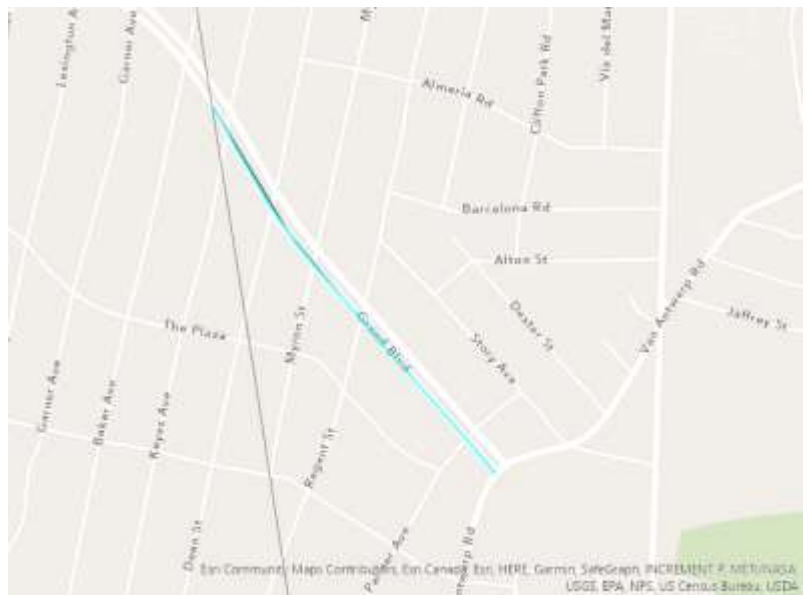
This project includes saw cutting and removing excess pavement along both sides of Grand Blvd.; preserving the remainder of the existing pavement via hot-in -place recycling and thin overlay. In addition this project involves providing dedicated bike lanes along both sides of the road and at all intersections providing ADA accessible ramps with detectable warning fields and high-visibility crosswalks.

Project Limits Grand Blvd from Van Antwerp Rd to Keyes Ave

## Project Benefits

Total Benefits (\$1000s per year)	2,464.37
Facility Life Benefits	2,286.42
Mobility Benefits	0.00
Safety Benefits	173.03
User Cost Benefits	4.9
Annualized Cost (\$1000s)	152.61
A. B/C Ratio Total (capped at 50)	16.15
B. Final Merit Score (scaled to 50)	17.8
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>33.95</b>

## Map



NOTES

Project ID	68	Project Sponsor	Schenectady County	Sponsor Priority	4
Project Name	Grand Boulevard Pavement Preservation & Bicycle Facility Improvement Project				
CDTC Project Category	Pavement preservation			NHS	N
Functional Classification	17	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.47	AADT	5,984	Cost (\$M) (Matched and Inflated)	1.123

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	3
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	2
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	1
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	0
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		27
Scaled to 50 points		17.8



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	69	Project Sponsor	Schenectady County	Sponsor Priority	5
Project Name	Grand Boulevard Pedestrian Safety Accessibility Improvement Project				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	17	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.47	Cost (\$M) (Matched and Inflated)	1.716		

## Project Description

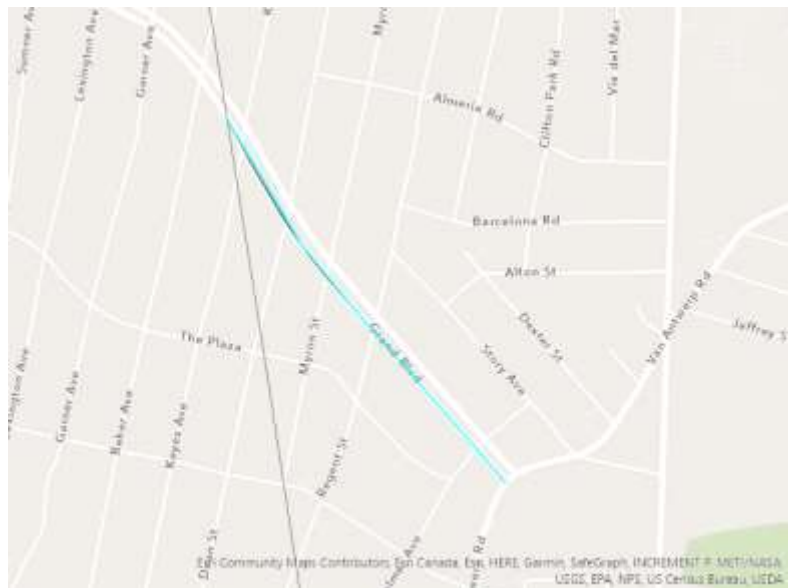
The scope of work includes repair and installation of a new 5-foot wide concrete sidewalks on both sides of Grand Boulevard, from Keyes Avenue to Van Antwerp Road, ADA compliant ramps with detectable warning fields and high-visibility crosswalks at all intersections.

Project Limits	Grand Blvd/ CR 23 from Van Antwerp Rd to City/Town line
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## Project Benefits

Cost Effectiveness	B
Market Potential	B
Safety	A+
A. Bike Ped Weighted Score	23
B. Final Merit Score (scaled to 50)	13.8
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>36.8</b>

## Map



NOTES	
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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	69	Project Sponsor	Schenectady County	Sponsor Priority	5
Project Name	Grand Boulevard Pedestrian Safety Accessibility Improvement Project				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	17	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.47	Cost (\$M) (Matched and Inflated)	1.716		

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	2
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	2
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	1
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	2
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	0
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		<b>21</b>
Scaled to 50 points		<b>13.8</b>

Project ID	70	Project Sponsor	Schenectady County	Sponsor Priority	2
Project Name	I-890 Exit 4C State Street Washington Ave. Transportation Planning and Environmental Study (PEL)				
CDTC Project Category	Other BP	NHS	Y/N		
Functional Classification	11,14,19	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	n/a	Cost (\$M) (Matched and Inflated)	0.440

## Project Description

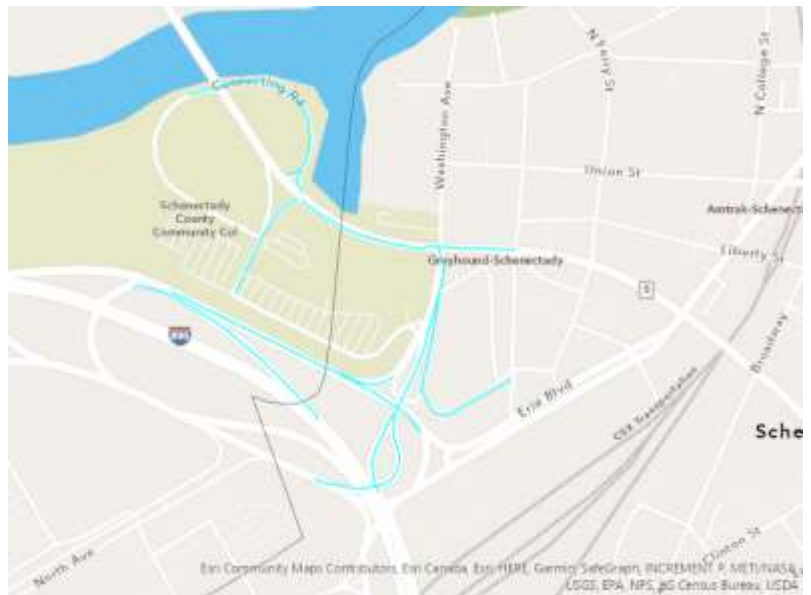
The scope will include identifying/evaluating design alternatives to improve access and mobility of all modes of transportation; identify preferred alternative(s); identify environmental and historical constraints (environmental screening) with the intent of minimization and avoidance of impacts.

Project Limits Washington Avenue and State Street.

## Project Benefits

Total Benefits (\$1000s per year)	0.00
Facility Life Benefits	0.00
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	0.0
Annualized Cost (\$1000s)	0.00
A. B/C Ratio Total (capped at 50)	0.00
B. Final Merit Score (scaled to 50)	17.1
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>17.10</b>

## Map



NOTES Unable to model the mobility benefits of this PEL study.





# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	70	Project Sponsor	Schenectady County	Sponsor Priority	2
Project Name	I-890 Exit 4C State Street Washington Ave. Transportation Planning and Environmental Study (PEL				
CDTC Project Category	Other BP			NHS	Y/N
Functional Classification	11,14,19	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	n/a	Cost (\$M) (Matched and Inflated)	0.440

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	3
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	2
Alternative Fuels Support	SCORE -1 to +2	1
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	2
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	4
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	1
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	0
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		26
Scaled to 50 points		17.1

Project ID	71	Project Sponsor	Schenectady County	Sponsor Priority	1
Project Name	Nott Street Pavement Preservation & Pedestrian Safety Accessibility Improvements				
CDTC Project Category	Pavement preservation	NHS	N		
Functional Classification	16	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.43	AADT	8,821	Cost (\$M) (Matched and Inflated)	0.878

## Project Description

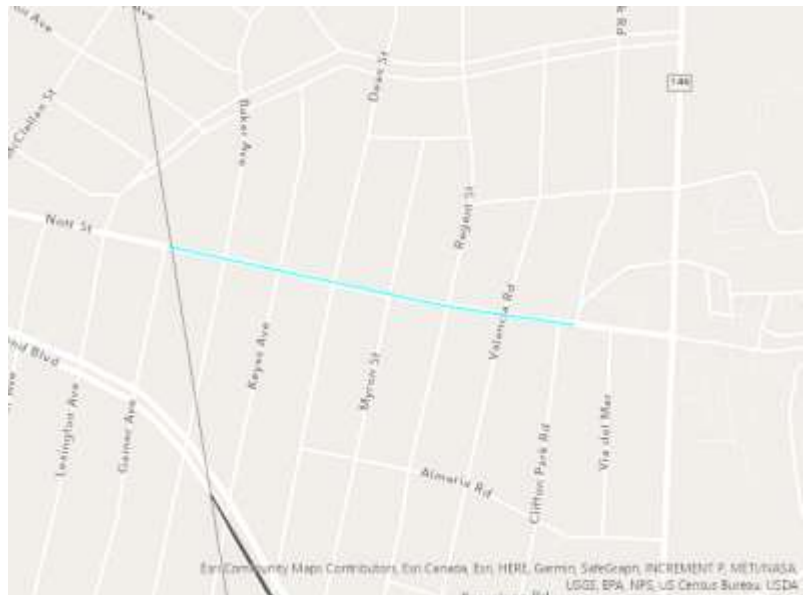
This project includes replacing the existing pavement via hot-in-place recycling and thin overlay. In addition this project includes ADA accessible curb ramps with detectable warning fields, high-visibility crosswalks at all intersections, and replacement of approximately 10% of the existing sidewalks that are in poor condition.

Project Limits Nott Street/County Route 6 from Clifton Park Road to City/Town line

## Project Benefits

Total Benefits (\$1000s per year)	1,146.90
Facility Life Benefits	1,058.83
Mobility Benefits	0.00
Safety Benefits	86.90
User Cost Benefits	1.2
Annualized Cost (\$1000s)	119.25
A. B/C Ratio Total (capped at 50)	9.62
B. Final Merit Score (scaled to 50)	11.2
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>20.82</b>

## Map



NOTES

Project ID	71	Project Sponsor	Schenectady County	Sponsor Priority	1
Project Name	Nott Street Pavement Preservation & Pedestrian Safety Accessibility Improvements				
CDTC Project Category	Pavement preservation			NHS	N
Functional Classification	16	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.43	AADT	8,821	Cost (\$M) (Matched and Inflated)	0.878

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	2
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	1
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	2
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	0
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		17
Scaled to 50 points		11.2



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	72	Project Sponsor	Town of Bethlehem	Sponsor Priority	1
Project Name	Cherry Avenue Extension Multiuse Path				
[22-27 Candidate List].[C	Bike/Ped BP			NHS	NA
Functional Classification	NA	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	1.17	Cost (\$M) (Matched and Inflated)	2.040		

## Project Description

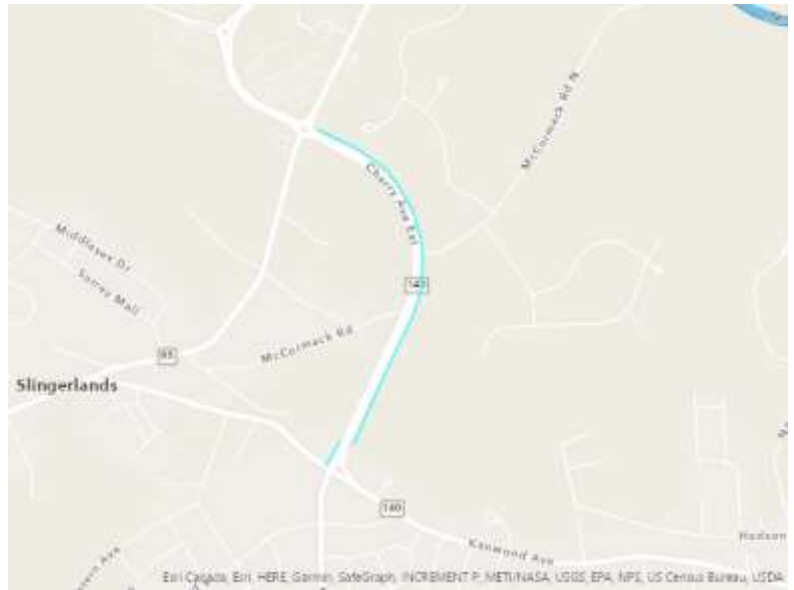
The project is Segment 1 of a proposed 10'-wide paved multi-use path along the entire length of Cherry Avenue Extension. Future project steps include preliminary design, final design, ROW acquisition, construction, and inspection.

Project Limits	Cherry Avenue Extension (State Route 40) from Kenwood Ave to the Helderberg-Hudson Rail Trail
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## Project Benefits

Cost Effectiveness	B
Market Potential	A
Safety	C
A. Bike Ped Weighted Score	15
B. Final Merit Score (scaled to 50)	12.5
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>27.5</b>

## Map



NOTES	This project was also submitted for 2021 TAP-CMAQ.
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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	72	Project Sponsor	Town of Bethlehem	Sponsor Priority	1
Project Name	Cherry Avenue Extension Multiuse Path				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	NA		
Functional Classification	NA	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	1.17	Cost (\$M) (Matched and Inflated)	2.040		

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	-1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	3
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	1
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		<b>19</b>
Scaled to 50 points		<b>12.5</b>



## Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	72	Project Sponsor	Town of Bethlehem	Sponsor Priority	1
Project Name	Cherry Avenue Extension Multiuse Path				
[22-27 Candidate List].[C	Bike/Ped BP			NHS	NA
Functional Classification	NA	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	1.17	Cost (\$M) (Matched and Inflated)	2.040		



Project ID	73	Project Sponsor	Town of Clifton Park	Sponsor Priority	1
Project Name	NY Route 146 Miller Road and Tanner Rd and NY Route 146 Waite Road Intersection Improvemen				
CDTC Project Category	Intersection/Safety BP			NHS	Y
Functional Classification	4,9,17	Fund Source Eligibility	NHPP, STP-FLEX, Possible HSIP		
Project Length (CL Miles)		AADT	446 - 17,161	Cost (\$M) (Matched and Inflated)	4.724

## Project Description

The scope of work for this project includes the design and construction of the roundabouts. It is anticipated that right-of-way acquisitions will be performed, with a total of 5 strip takings.

Project Limits	NY Route 146/ Miller Road and Tanner Rd, and NY Route 146/ Waite Road Intersections
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## Project Benefits

Total Benefits (\$1000s per year)	1,983.87
Facility Life Benefits	1,692.10
Mobility Benefits	0.00
Safety Benefits	284.77
User Cost Benefits	7.0
Annualized Cost (\$1000s)	411.89
A. B/C Ratio Total (capped at 50)	4.82
B. Final Merit Score (scaled to 50)	7.2
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>12.02</b>

## Map



NOTES	
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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	73	Project Sponsor	Town of Clifton Park	Sponsor Priority	1
Project Name	NY Route 146 Miller Road and Tanner Rd and NY Route 146 Waite Road Intersection Improvemen				
CDTC Project Category	Intersection/Safety BP			NHS	Y
Functional Classification	4,9,17	Fund Source Eligibility	NHPP, STP-FLEX, Possible HSIP		
Project Length (CL Miles)		AADT	446 - 17,161	Cost (\$M) (Matched and Inflated)	4.724

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	2
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	0
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	1
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	1
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	3
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		11
Scaled to 50 points		7.2





## Draft 2022-27 CDTC TIP Update Project Fact Sheet

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Project ID	73	Project Sponsor	Town of Clifton Park	Sponsor Priority	1
Project Name	NY Route 146 Miller Road and Tanner Rd and NY Route 146 Waite Road Intersection Improvemen				
CDTC Project Category	Intersection/Safety BP			NHS	Y
Functional Classification	4,9,17	Fund Source Eligibility	NHPP, STP-FLEX, Possible HSIP		
Project Length (CL Miles)		AADT	446 - 17,161	Cost (\$M) (Matched and Inflated)	4.724



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	74	Project Sponsor	Town of East Greenbush	Sponsor Priority	1
Project Name	Gilligan Road Sidepath and Multimodal Enhancements Project				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	NA		
Functional Classification	NA	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.85	Cost (\$M) (Matched and Inflated)	2.200		

## Project Description

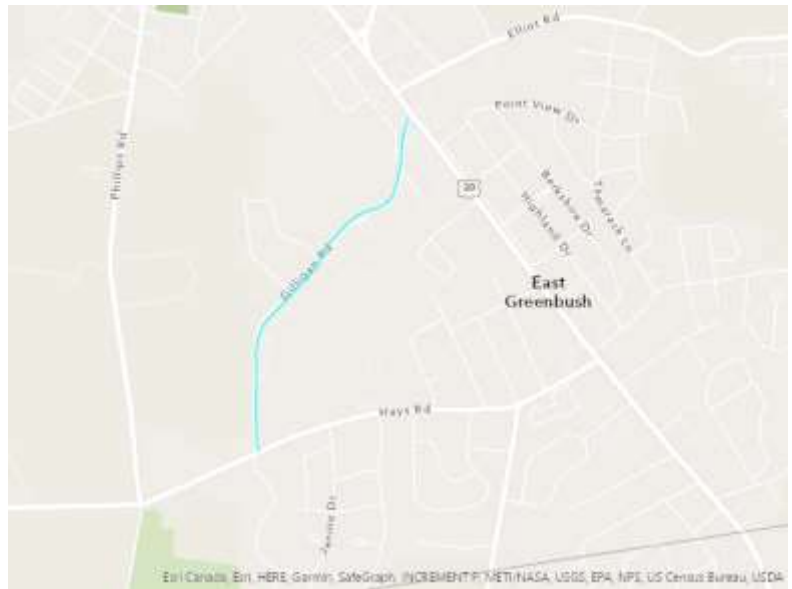
The proposed scope of work would involve installation of pedestrian and bicycling enhancements, including a 10' wide asphalt sidepath, signage, and related infrastructure upgrades along Gilligan Road. There may be a reduction of crossing width at the northern EGCSO driveway, an addition of parking spots parallel to Gilligan Road, radar feedback signs at the southern and northern ends of the EGCSO property, and enhanced crossings at Gilligan Road and both Ternan Avenue intersections. Landscaping, lighting, and drainage improvements would be made as needed.

Project Limits Gilligan Road from Columbia Turnpike/US 9 & 20 to Hays Road

## Project Benefits

Cost Effectiveness	C
Market Potential	B
Safety	B+
A. Bike Ped Weighted Score	14
B. Final Merit Score (scaled to 50)	12.5
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>26.5</b>

## Map



NOTES

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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	74	Project Sponsor	Town of East Greenbush	Sponsor Priority	1
Project Name	Gilligan Road Sidepath and Multimodal Enhancements Project				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	NA		
Functional Classification	NA	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.85	Cost (\$M) (Matched and Inflated)	2.200		

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	2
Environmental Justice	SCORE -1 to +2	-1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	3
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	1
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	2
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	2
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		<b>19</b>
Scaled to 50 points		<b>12.5</b>



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	75	Project Sponsor	Town of Glenville	Sponsor Priority	1
Project Name	Freemans Bridge Road Multi-Use Path Phase II				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	1.68	Cost (\$M) (Matched and Inflated)	1.602		

## Project Description

Install a 10-ft wide path with a 4-ft buffer along Freemans Bridge Rd and on-road, shared use lanes along Airport Rd, Tower Rd, Tech Park Rd, and Ruby Chase Rd. The proposed project will also install Retro-reflective Crosswalk Striping, Pedestrian Crossing Signals, Pedestrian Safety Action Plan Signage, and striping per NYSDOT Shared Lane Marking Policy.

Project Limits	Freemans Bridge Rd, Airport Rd, Tower Rd, Tech Park Rd, Ruby Chase Rd
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## Project Benefits

Cost Effectiveness	A
Market Potential	A
Safety	A
A. Bike Ped Weighted Score	30
B. Final Merit Score (scaled to 50)	17.8
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>47.8</b>

## Map



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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	75	Project Sponsor	Town of Glenville	Sponsor Priority	1
Project Name	Freemans Bridge Road Multi-Use Path Phase II				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	1.68	Cost (\$M) (Matched and Inflated)	1.602		

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	-1
Accessibility	SCORE -1 to +2	2
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	3
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	2
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	0
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		<b>27</b>
Scaled to 50 points		<b>17.8</b>



Project ID	76	Project Sponsor	Town of Glenville	Sponsor Priority	2
Project Name	Maalwyck Park Sidewalk Safety Project				
[22-27 Candidate List].[C	Bike/Ped BP			NHS	Y/N
Functional Classification	14,19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.5	Cost (\$M) (Matched and Inflated)	1.288		

## Project Description

The proposed project calls for the design and construction of a 5-ft sidewalk, grass buffer/snow storage, curb, and crosswalks for 2600 feet from the Maalwyck Park parking area on Maalwyck Park Road and along Route 5 / Mohawk Ave. connecting to the existing sidewalk network at Schermerhorn Street.

Project Limits	Mallwyck Park Rd from Mallwyck Park Parking Lot to NYS Route 5/Mohawk Ave and NYS Route 5/Mohawk Ave from Maalwyck Park Rd to Schermerhorn St
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## Project Benefits

Cost Effectiveness	C
Market Potential	C
Safety	B-
A. Bike Ped Weighted Score	4
B. Final Merit Score (scaled to 50)	12.5
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>16.5</b>

## Map



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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	76	Project Sponsor	Town of Glenville	Sponsor Priority	2
Project Name	Maalwyck Park Sidewalk Safety Project				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	Y/N		
Functional Classification	14,19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.5	Cost (\$M) (Matched and Inflated)	1.288		

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	-1
Accessibility	SCORE -1 to +2	1
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	2
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	2
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	0
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		<b>19</b>
Scaled to 50 points		<b>12.5</b>



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	77	Project Sponsor	Town of Guilderland	Sponsor Priority	4
Project Name	Carman Road Sidewalk				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	Y		
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)	0.38	Cost (\$M) (Matched and Inflated)	0.788		

## Project Description

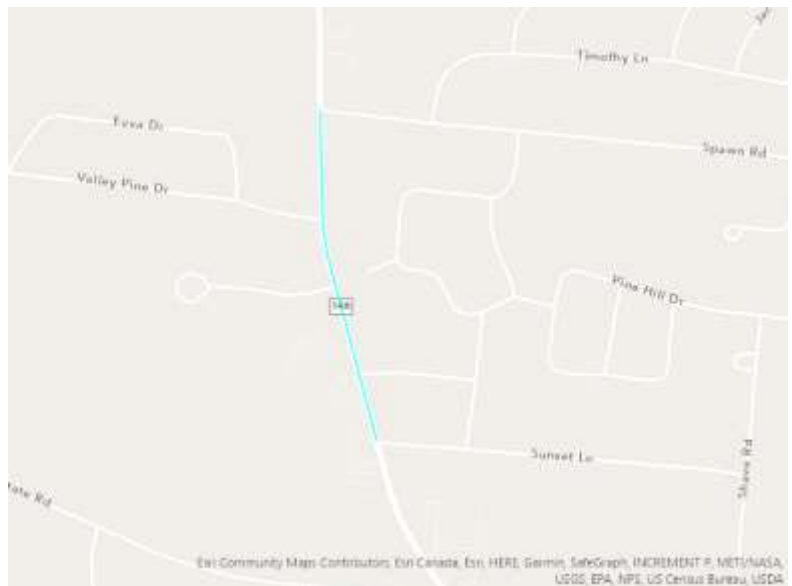
The scope of the work will be to design, engineer, and construct a 5-foot-wide ADA-compliant concrete sidewalk in the designated project area (sidewalk on one side of road). The need for the project is that there is no safe pedestrian transit between the project endpoints along a busy stretch of Carman Road.

Project Limits	Carman Road, Sunset Drive to Spawn Road
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## Project Benefits

Cost Effectiveness	B
Market Potential	C
Safety	C
A. Bike Ped Weighted Score	3
B. Final Merit Score (scaled to 50)	8.6
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>11.6</b>

## Map



NOTES	This project was also submitted for 2021 TAP-CMAQ.
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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	77	Project Sponsor	Town of Guilderland	Sponsor Priority	4
Project Name	Carman Road Sidewalk				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	Y		
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)	0.38	Cost (\$M) (Matched and Inflated)	0.788		

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	-1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	2
Pedestrian	SCORE -1 to +3	1
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	1
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		<b>13</b>
Scaled to 50 points		<b>8.6</b>



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	78	Project Sponsor	Town of Guilderland	Sponsor Priority	2
Project Name	East Old State Road Sidewalk				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	17	Fund Source Eligibility	STP-FLEX, STP-URB, Possible HSIP		
Project Length (CL Miles)	0.65	Cost (\$M) (Matched and Inflated)	1.184		

## Project Description

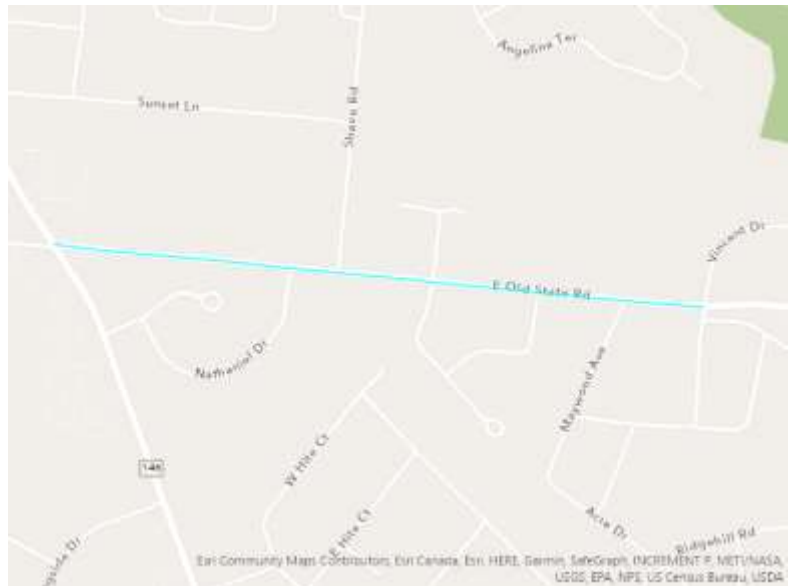
The project will entail the construction of a 5 foot wide concrete sidewalk, with necessary engineering, between Carman Road and Hillview Drive (sidewalk on one side of road). The need is that such safe transportation for pedestrians is currently lacking.

Project Limits East Old State Road, Carman Road to Hillview Drive

## Project Benefits

Cost Effectiveness	A
Market Potential	B
Safety	B
A. Bike Ped Weighted Score	18
B. Final Merit Score (scaled to 50)	9.2
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>27.2</b>

## Map



NOTES This project was also submitted for 2021 TAP-CMAQ.



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	78	Project Sponsor	Town of Guilderland	Sponsor Priority	2
Project Name	East Old State Road Sidewalk				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	17	Fund Source Eligibility	STP-FLEX, STP-URB, Possible HSIP		
Project Length (CL Miles)	0.65	Cost (\$M) (Matched and Inflated)	1.184		

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	-1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	2
Pedestrian	SCORE -1 to +3	1
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	1
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		<b>14</b>
Scaled to 50 points		<b>9.2</b>



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	79	Project Sponsor	Town of Guilderland	Sponsor Priority	5
Project Name	Gun Club Road Sidewalk				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.65	Cost (\$M) (Matched and Inflated)	0.816		

## Project Description

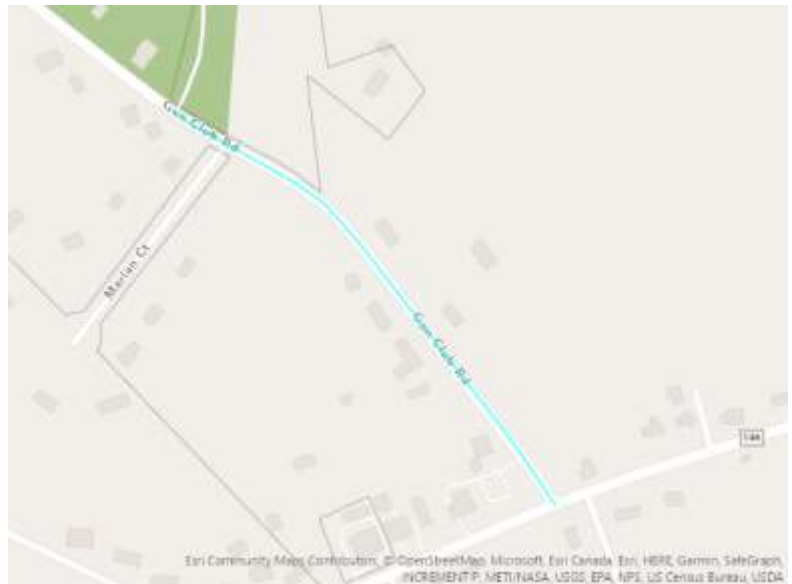
Design and construct a 5 foot wide ADA compliant concrete sidewalk along Gun Club Road from Main Street (NY Route 146) to the entrance drive to Bozenkill Park (sidewalk on one side of road). The need is associated with the fact that walking along Gun Club Road, which lacks a shoulder, is unsafe.

Project Limits	Gun Club Road, Main Street to Bozenkill Park entrance
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## Project Benefits

Cost Effectiveness	B
Market Potential	C
Safety	C
A. Bike Ped Weighted Score	3
B. Final Merit Score (scaled to 50)	9.2
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>12.2</b>

## Map



NOTES	This project was also submitted for 2021 TAP-CMAQ.
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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	79	Project Sponsor	Town of Guilderland	Sponsor Priority	5
Project Name	Gun Club Road Sidewalk				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.65	Cost (\$M) (Matched and Inflated)	0.816		

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	-1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	1
Pedestrian	SCORE -1 to +3	2
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	1
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		<b>14</b>
Scaled to 50 points		<b>9.2</b>



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	80	Project Sponsor	Town of Guilderland	Sponsor Priority	1
Project Name	Tawasentha Park Bike-Ped Path				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	NA		
Functional Classification	NA	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.71	Cost (\$M) (Matched and Inflated)	1.271		

## Project Description

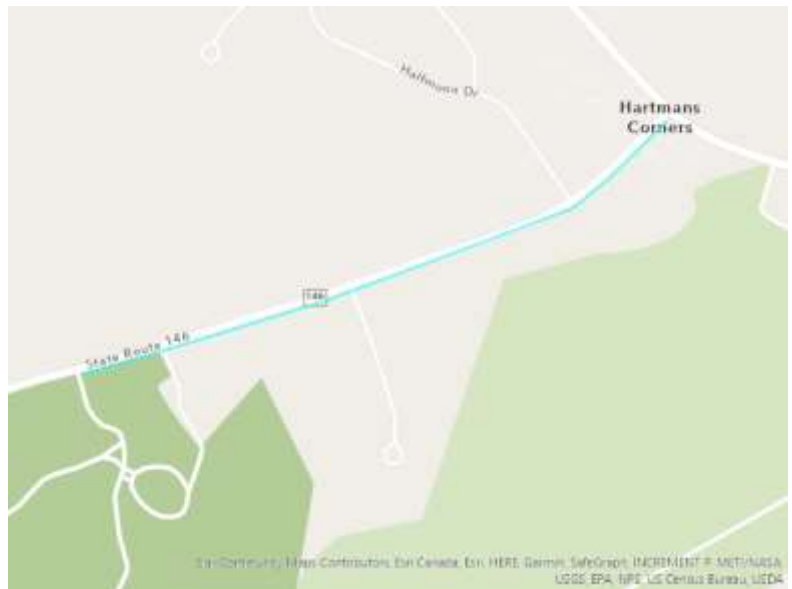
The project consists of designing, engineering, and constructing a 10-foot wide asphalt path from Western Avenue to the entrance road to Tawasentha Park.

Project Limits	NY State Route 146, Western Ave to Tawasentha Park Entrance Road
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## Project Benefits

Cost Effectiveness	B
Market Potential	B
Safety	C
A. Bike Ped Weighted Score	9
B. Final Merit Score (scaled to 50)	11.8
Total Project Score (A+B) (100 pts. Max)	20.8

## Map



NOTES	This project was also submitted for 2021 TAP-CMAQ.
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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	80	Project Sponsor	Town of Guilderland	Sponsor Priority	1
Project Name	Tawasentha Park Bike-Ped Path				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	NA		
Functional Classification	NA	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.71	Cost (\$M) (Matched and Inflated)	1.271		

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	2
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	2
Pedestrian	SCORE -1 to +3	1
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	1
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		<b>18</b>
Scaled to 50 points		<b>11.8</b>



## Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	80	Project Sponsor	Town of Guilderland	Sponsor Priority	1
Project Name	Tawasentha Park Bike-Ped Path				
[22-27 Candidate List].[C	Bike/Ped BP			NHS	NA
Functional Classification	NA	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.71	Cost (\$M) (Matched and Inflated)	1.271		





# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	81	Project Sponsor	Town of Guilderland	Sponsor Priority	3
Project Name	Willow Street Sidewalk				
[22-27 Candidate List].[C	Bike/Ped BP			NHS	N
Functional Classification	19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.45	Cost (\$M) (Matched and Inflated)	1.160		

## Project Description

The project will entail ROW acquisition, site preparation work, including utility relocation, and the construction of an ADA-compliant concrete sidewalk on one side of Willow Street from Western Avenue to Siver Road.

Project Limits	Willow St, Western Ave to Siver Road
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## Project Benefits

Cost Effectiveness	B
Market Potential	C
Safety	C
A. Bike Ped Weighted Score	3
B. Final Merit Score (scaled to 50)	10.5
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>13.5</b>

## Map



NOTES	This project was also submitted for 2021 TAP-CMAQ.
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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	81	Project Sponsor	Town of Guilderland	Sponsor Priority	3
Project Name	Willow Street Sidewalk				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.45	Cost (\$M) (Matched and Inflated)	1.160		

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	2
Environmental Justice	SCORE -1 to +2	2
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	2
Pedestrian	SCORE -1 to +3	1
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	1
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		<b>16</b>
Scaled to 50 points		<b>10.5</b>



## Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	81	Project Sponsor	Town of Guilderland	Sponsor Priority	3
Project Name	Willow Street Sidewalk				
[22-27 Candidate List].[C	Bike/Ped BP			NHS	N
Functional Classification	19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.45	Cost (\$M) (Matched and Inflated)	1.160		



Project ID	82	Project Sponsor	Town of Halfmoon	Sponsor Priority	1
Project Name	Intersection Improvements at NY Route 236 and Guideboard Road (CR 94)				
CDTC Project Category	Intersection/Safety BP			NHS	Y/N
Functional Classification	14,16	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)	0.51	AADT	8,925 - 9,098	Cost (\$M) (Matched and Inflated)	5.274

## Project Description

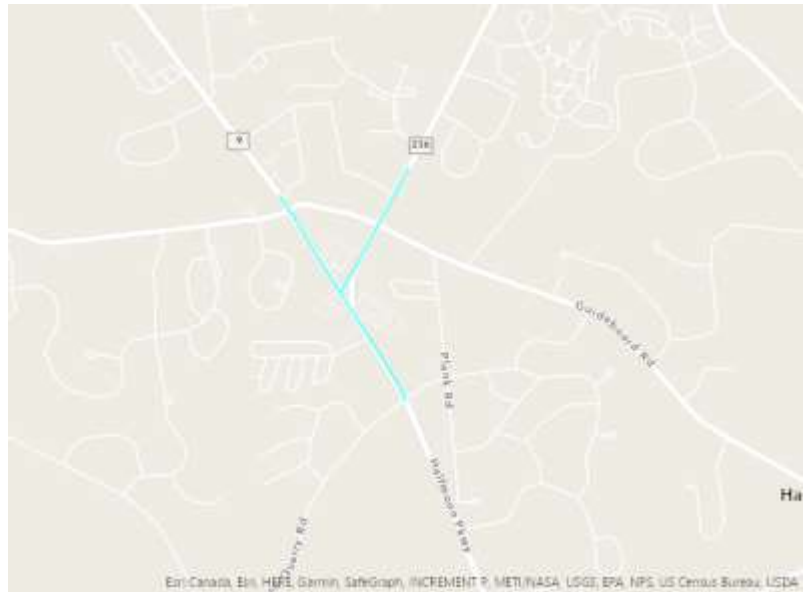
This project includes in the construction of one (1) double-lane roundabout at the intersection of NY Route 236 and Guideboard Road (CR 94). Pedestrian crossings will be introduced at each leg of the roundabout intersection. Coordination and adjustment of existing traffic signals located at the intersections of NY Route 236 with US Route 9 and Guideboard Road (CR 94) with US Route 9 and Grooms Road (CR 91) will also be included in the project scope. An additional through-lane will be added along NY Route 236 from the intersection of Guideboard Road (CR 94) to US Route 9. The project will include a combination of pavement rehabilitation, full-depth pavement reconstruction and pavement widening in certain areas. Utility relocations, stormwater collection and stormwater management are integral project elements.

Project Limits	Intersection of NY Route 236 and Guideboard Road (CR 94)
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## Project Benefits

Total Benefits (\$1000s per year)	2,481.40
Facility Life Benefits	2,217.48
Mobility Benefits	0.00
Safety Benefits	255.12
User Cost Benefits	8.8
Annualized Cost (\$1000s)	459.82
A. B/C Ratio Total (capped at 50)	5.40
B. Final Merit Score (scaled to 50)	11.2
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>16.60</b>

## Map



NOTES	
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Project ID	82	Project Sponsor	Town of Halfmoon	Sponsor Priority	1
Project Name	Intersection Improvements at NY Route 236 and Guideboard Road (CR 94)				
CDTC Project Category	Intersection/Safety BP			NHS	Y/N
Functional Classification	14,16	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)	0.51	AADT	8,925 - 9,098	Cost (\$M) (Matched and Inflated)	5.274

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	-1
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	3
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	1
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	0
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	3
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	2
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		17
Scaled to 50 points		11.2



Project ID	83	Project Sponsor	Town of Malta	Sponsor Priority	1
Project Name	East Line Road and Route 67 Roundabout Project				
CDTC Project Category	Intersection/Safety BP			NHS	Y
Functional Classification	14,18	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)		AADT	3,744 - 16,596	Cost (\$M) (Matched and Inflated)	4.463

## Project Description

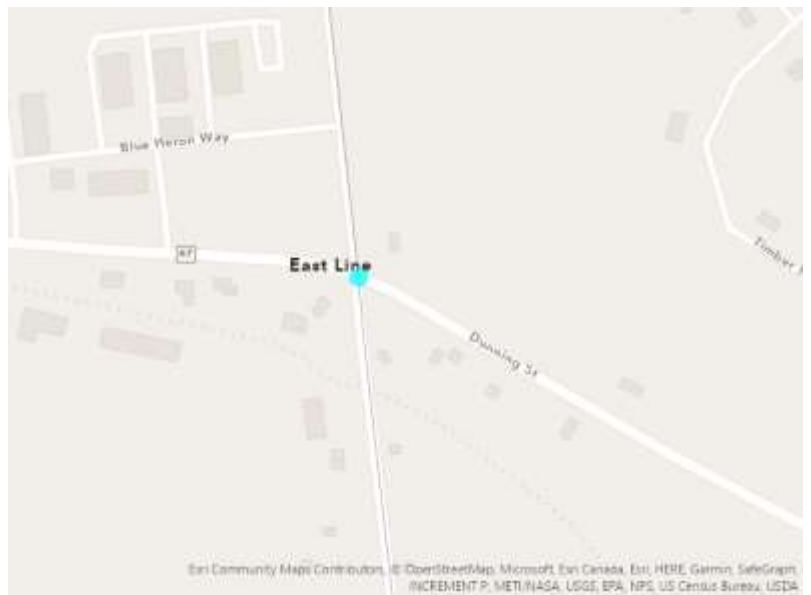
The scope of work for the project would include the following: Replacement of the signalized intersection with a roundabout; Enhanced pedestrian accommodations for existing and proposed land uses adjacent to the intersection; Construction of a sidewalk connection to Zim Smith Multi-Use Trail; and Improvements to the existing connection to the Zim Smith Multi-Use Trail across Eastline Road (approximately 250 feet south of the intersection). Drainage improvements, Intersection street lighting, Installation of Rectangular Rapid Flashing Beacons

Project Limits Intersection of NYS Route 67 and Eastline Road in Saratoga County

## Project Benefits

Total Benefits (\$1000s per year)	430.27
Facility Life Benefits	288.16
Mobility Benefits	0.00
Safety Benefits	141.59
User Cost Benefits	0.5
Annualized Cost (\$1000s)	389.07
A. B/C Ratio Total (capped at 50)	1.11
B. Final Merit Score (scaled to 50)	14.5
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>15.61</b>

## Map



NOTES

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Project ID	83	Project Sponsor	Town of Malta	Sponsor Priority	1
Project Name	East Line Road and Route 67 Roundabout Project				
CDTC Project Category	Intersection/Safety BP			NHS	Y
Functional Classification	14,18	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)		AADT	3,744 - 16,596	Cost (\$M) (Matched and Inflated)	4.463

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	-1
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	4
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	1
Pedestrian	SCORE -1 to +3	1
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	3
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	0
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		22
Scaled to 50 points		14.5

Project ID	84	Project Sponsor	Town of Malta		Sponsor Priority	2
Project Name	North Line Road, Old Post Road and Malta Avenue Intersection Improvement Project					
CDTC Project Category	Intersection/Safety BP				NHS	N
Functional Classification	16,17,19	Fund Source Eligibility	STP-FLEX			
Project Length (CL Miles)		AADT	3,924 - 12,614	Cost (\$M) (Matched and Inflated)	4.559	

## Project Description

The proposed project would be to construct an improvement (roundabout or signalized intersection) and eliminate the stop controlled intersections. The roundabout will be curbed with sidewalks located around the perimeter to allow for pedestrians to navigate the intersections. A new storm water drainage system will be constructed as part of the intersection improvements. Several utility poles will need to be relocated as a result of the roadway realignment. The signalization of the intersection would also require the additional construction of turn lanes.

Project Limits	Intersection of North Line Road, Old Post Road and Malta Avenue
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## Project Benefits

Total Benefits (\$1000s per year)	140.48
Facility Life Benefits	97.14
Mobility Benefits	0.00
Safety Benefits	43.18
User Cost Benefits	0.2
Annualized Cost (\$1000s)	397.45
A. B/C Ratio Total (capped at 50)	0.35
B. Final Merit Score (scaled to 50)	9.9
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>10.25</b>

## Map



## NOTES



Project ID	84	Project Sponsor	Town of Malta	Sponsor Priority	2
Project Name	North Line Road, Old Post Road and Malta Avenue Intersection Improvement Project				
CDTC Project Category	Intersection/Safety BP			NHS	N
Functional Classification	16,17,19	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT	3,924 - 12,614	Cost (\$M) (Matched and Inflated)	4.559

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	-1
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	3
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	1
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	3
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	0
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		15
Scaled to 50 points		9.9

Project ID	85	Project Sponsor	Town of Milton	Sponsor Priority	1
Project Name	Town of Milton Intersection Improvements at NY Route 50 and Northline Road				
CDTC Project Category	Intersection/Safety BP			NHS	Y/N
Functional Classification	14,16	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)	0.52	AADT	12,289 - 13,141	Cost (\$M) (Matched and Inflated)	4.690

## Project Description

This project includes in the construction of one (1) double-lane roundabout at the intersection of NY Route 50 and Northline Road (CR 45). Additional pedestrian crossings will be introduced at the intersection as a result of the roundabout intersection. The project will include a combination of pavement rehabilitation, full-depth pavement reconstruction and pavement widening in certain areas.

Project Limits NY Route 50 and Northline Road

## Project Benefits

Total Benefits (\$1000s per year)	1,180.12
Facility Life Benefits	979.59
Mobility Benefits	0.00
Safety Benefits	199.16
User Cost Benefits	1.4
Annualized Cost (\$1000s)	408.87
A. B/C Ratio Total (capped at 50)	2.89
B. Final Merit Score (scaled to 50)	13.2
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>16.09</b>

## Map



NOTES

Project ID	85	Project Sponsor	Town of Milton	Sponsor Priority	1
Project Name	Town of Milton Intersection Improvements at NY Route 50 and Northline Road				
CDTC Project Category	Intersection/Safety BP			NHS	Y/N
Functional Classification	14,16	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)	0.52	AADT	12,289 - 13,141	Cost (\$M) (Matched and Inflated)	4.690

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	-1
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	3
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	3
Pedestrian	SCORE -1 to +3	1
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	3
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	0
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		20
Scaled to 50 points		13.2



Project ID	86	Project Sponsor	Town of Milton	Sponsor Priority	2
Project Name	Town of Milton NY Route 50 Corridor Improvements				
CDTC Project Category	Pavement beyond preservation			NHS	Y
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)	0.7	AADT	13,141	Cost (\$M) (Matched and Inflated)	5.229

## Project Description

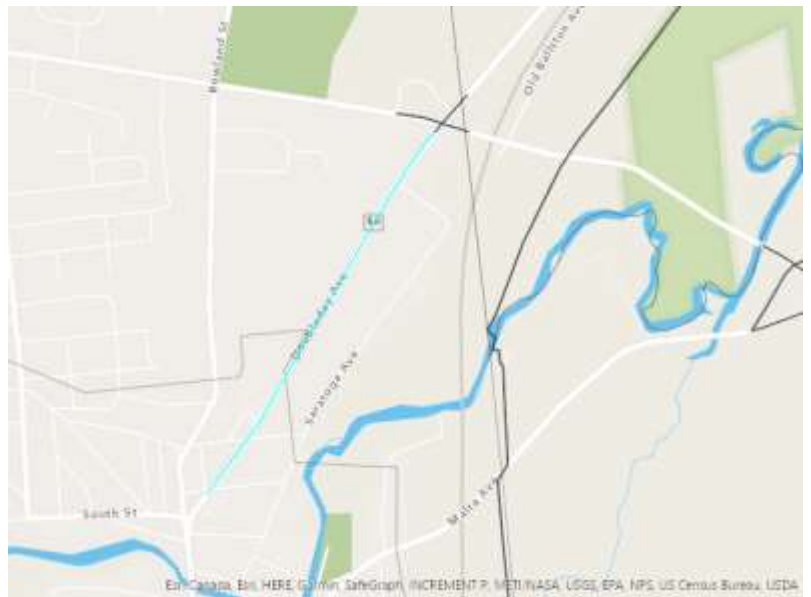
This project includes box widening and resurfacing of NY Route 50 with the addition of new curb and a raised median between southbound and northbound lanes. A multi-use path will be installed along NY Route 50 within the project limits as well as new landscaping and lighting.

Project Limits NY Route 50 from East North St to Northline Rd

## Project Benefits

Total Benefits (\$1000s per year)	1,285.21
Facility Life Benefits	1,280.54
Mobility Benefits	0.00
Safety Benefits	0.00
User Cost Benefits	4.7
Annualized Cost (\$1000s)	538.38
A. B/C Ratio Total (capped at 50)	2.39
B. Final Merit Score (scaled to 50)	19.7
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>22.09</b>

## Map



NOTES

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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	86	Project Sponsor	Town of Milton	Sponsor Priority	2
Project Name	Town of Milton NY Route 50 Corridor Improvements				
CDTC Project Category	Pavement beyond preservation			NHS	Y
Functional Classification	14	Fund Source Eligibility	NHPP, STP-FLEX		
Project Length (CL Miles)	0.7	AADT	13,141	Cost (\$M) (Matched and Inflated)	5.229

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	5
Complete Streets	SCORE -2 to +5	3
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	4
Pedestrian	SCORE -1 to +3	2
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	2
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	0
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		30
Scaled to 50 points		19.7



# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	87	Project Sponsor	Town of New Scotland	Sponsor Priority	1
Project Name	Clarksville Hamlet Pedestrian Safety Project				
[22-27 Candidate List].[C	Bike/Ped BP			NHS	N
Functional Classification	7	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)	0.8	Cost (\$M) (Matched and Inflated)	2.077		

## Project Description

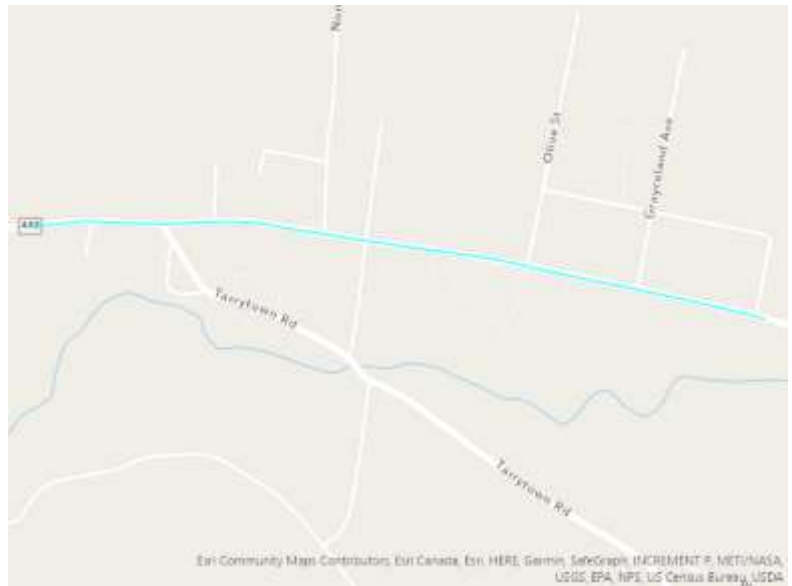
The project will construct 4,300 linear feet of concrete sidewalks between Mill Road and Verda Avenue, upgrade pedestrian crossings with new crosswalks at 9 locations, eliminate current storm water overflows onto private property, implement access management to reduce commercial drive widths, calm traffic using surface textures (crosswalks) and visual devices (sidewalks, curbs, pedestrian warning signs), and enhance the aesthetic of the Clarksville hamlet with new lighting, curbing, plantings and sidewalks.

Project Limits	Delaware Turnpike
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## Project Benefits

Cost Effectiveness	C
Market Potential	C
Safety	B+
A. Bike Ped Weighted Score	8
B. Final Merit Score (scaled to 50)	11.2
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>19.2</b>

## Map



NOTES	
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Project ID	87	Project Sponsor	Town of New Scotland	Sponsor Priority	1
Project Name	Clarksville Hamlet Pedestrian Safety Project				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	7	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)	0.8	Cost (\$M) (Matched and Inflated)	2.077		

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	-1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	4
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	1
Pedestrian	SCORE -1 to +3	1
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		<b>17</b>
Scaled to 50 points		<b>11.2</b>



Project ID	88	Project Sponsor	Town of Westerlo	Sponsor Priority	1
Project Name	Westerlo Multi-Use Trail				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	NA	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		Cost (\$M) (Matched and Inflated)	0.152		

## Project Description

The Westerlo Multi-Use Trail will be an 8-foot wide paved path meandering through our Hillside meadows at the Westerlo Town Park. The path will span an estimated half of a mile with eight to ten strategically placed outdoor fitness equipment stations.

Project Limits	Westerlo Town Park located at 950 CR 401 in Westerlo NY.
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## Project Benefits

Cost Effectiveness	B
Market Potential	C
Safety	C
A. Bike Ped Weighted Score	3
B. Final Merit Score (scaled to 50)	5.9
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>8.9</b>

## Map



NOTES	
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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	88	Project Sponsor	Town of Westerlo	Sponsor Priority	1
Project Name	Westerlo Multi-Use Trail				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	NA	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		Cost (\$M) (Matched and Inflated)	0.152		

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	0
Environmental Justice	SCORE -1 to +2	-1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	1
Pedestrian	SCORE -1 to +3	1
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	1
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	1
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	0
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	0
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		9
Scaled to 50 points		5.9

Project ID	89	Project Sponsor	Town of Wilton	Sponsor Priority	1
Project Name	NY 50 Safety Improvements				
CDTC Project Category	Intersection/Safety BP			NHS	N
Functional Classification	16,17,19	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT	8,513 - 12,450	Cost (\$M) (Matched and Inflated)	6.290

## Project Description

The project includes the design, permitting, and construction of a pair of roundabouts at the Old Gick Road/Ingersoll Road and Jones Road intersections with NYS Route 50 with a second northbound travel lane between the intersections. The project will provide accommodations for pedestrians, bicyclists, and passenger vehicles.

Project Limits	NYS Route 50 from Jones Road to Old Gick/Ingersoll Road
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## Project Benefits

Total Benefits (\$1000s per year)	987.05
Facility Life Benefits	904.79
Mobility Benefits	0.00
Safety Benefits	81.81
User Cost Benefits	0.4
Annualized Cost (\$1000s)	548.35
A. B/C Ratio Total (capped at 50)	1.80
B. Final Merit Score (scaled to 50)	9.9
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>11.70</b>

## Map



NOTES	
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Project ID	89	Project Sponsor	Town of Wilton	Sponsor Priority	1
Project Name	NY 50 Safety Improvements				
CDTC Project Category	Intersection/Safety BP			NHS	N
Functional Classification	16,17,19	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)		AADT	8,513 - 12,450	Cost (\$M) (Matched and Inflated)	6.290

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	-1
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	0
Complete Streets	SCORE -2 to +5	3
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	0
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	0
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	1
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	0
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	1
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	1
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	3
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	0
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		15
Scaled to 50 points		9.9

Project ID	90	Project Sponsor	Town of Wilton			Sponsor Priority	2
Project Name	Town of Wilton Traffic Safety and Pedestrian Connectivity Improvement Project						
CDTC Project Category	Intersection/Safety BP					NHS	N
Functional Classification	17,19	Fund Source Eligibility	STP-FLEX				
Project Length (CL Miles)	1.1	AADT	4,147 - 8,513	Cost (\$M) (Matched and Inflated)	3.774		

## Project Description

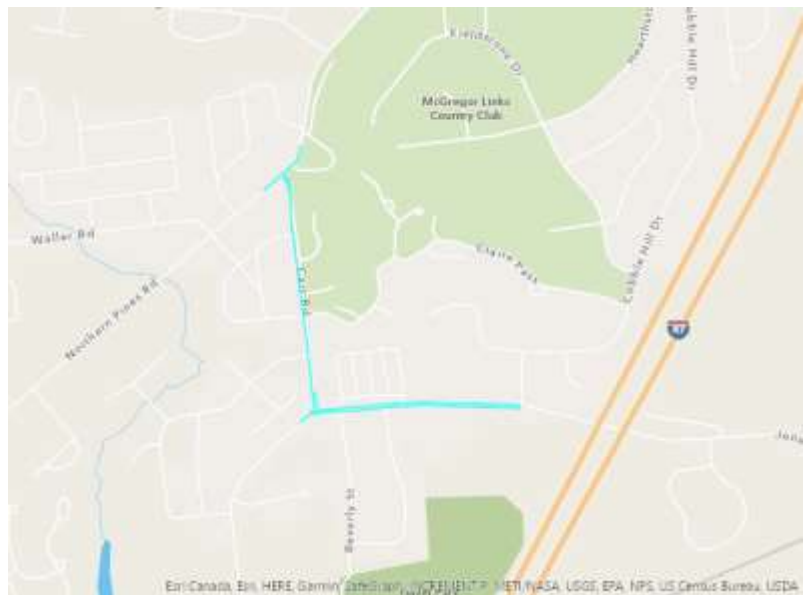
This project includes the construction of two (2) single-lane roundabouts at the intersections of Northern Pines Road (CR 34) with Carr Road and Carr Road with Jones Road. A multi-use path will be installed along Carr Road from Northern Pines Road (CR 34) to Jones Road, and along Jones Road from Carr Road to Jodi Lane. There will also be segments of partial depth reconstruction on Carr Road and Jones Road to facilitate the installation of the multi-use path within the existing right-of-way.

Project Limits	Carr Road / Jones Road / Northern Pines Road (CR 34)
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## Project Benefits

Total Benefits (\$1000s per year)	2,249.09
Facility Life Benefits	2,080.41
Mobility Benefits	0.00
Safety Benefits	167.65
User Cost Benefits	1.0
Annualized Cost (\$1000s)	329.04
A. B/C Ratio Total (capped at 50)	6.84
B. Final Merit Score (scaled to 50)	16.4
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>23.24</b>

## Map



NOTES	This project was also submitted for 2021 TAP-CMAQ.
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Project ID	90	Project Sponsor	Town of Wilton	Sponsor Priority	2
Project Name	Town of Wilton Traffic Safety and Pedestrian Connectivity Improvement Project				
CDTC Project Category	Intersection/Safety BP			NHS	N
Functional Classification	17,19	Fund Source Eligibility	STP-FLEX		
Project Length (CL Miles)	1.1	AADT	4,147 - 8,513	Cost (\$M) (Matched and Inflated)	3.774

## Merit Evaluation Categories

COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)	Numeric Values	Score
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	-1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	2
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	1
Pedestrian	SCORE -1 to +3	1
Bicycle	SCORE -1 to +2	1
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	2
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	3
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	0
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		25
Scaled to 50 points		16.4

Project ID	91	Project Sponsor	Village of Green Island	Sponsor Priority	1
Project Name	Arch Street Reconstruction and Improvement Project				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	17,19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.37	AADT	1,200	Cost (\$M) (Matched and Inflated)	2.085

## Project Description

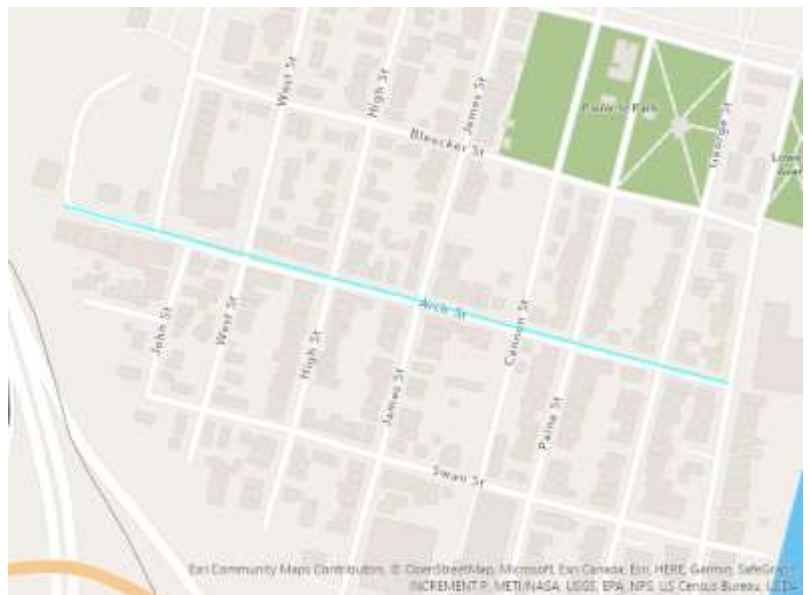
Rehabilitation of Arch St. will consist of milling of pavement (top and binder) to the base course, crack seal surface of milled pavement if needed prior to overlay, and filling of the existing road. New center line and edge line striping will be installed to improve roadway safety. The project also includes the installation of new concrete sidewalks along Arch Street from the intersection of Hudson Ave. to the intersection of Dudley Ave. In addition, ADA-compliant high visibility intersections will be replaced to comply with current standards.

Project Limits Arch Street, Hudson Ave to Dudley Ave

## Project Benefits

Total Benefits (\$1000s per year)	3,552.44
Facility Life Benefits	3,530.59
Mobility Benefits	0.00
Safety Benefits	19.84
User Cost Benefits	2.0
Annualized Cost (\$1000s)	214.64
A. B/C Ratio Total (capped at 50)	16.55
B. Final Merit Score (scaled to 50)	12.5
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>29.05</b>

## Map



NOTES Pavement resurfacing is from Hudson to Cohoes Ave. Concrete sidewalk is the entire length of Arch Street (Hudson to Dudley).



Project ID	91	Project Sponsor	Village of Green Island	Sponsor Priority	1
Project Name	Arch Street Reconstruction and Improvement Project				
CDTC Project Category	Pavement beyond preservation			NHS	N
Functional Classification	17,19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.37	AADT	1,200	Cost (\$M) (Matched and Inflated)	2.085

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	0
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	0
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	1
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	0
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	0
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	3
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	2
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		19
Scaled to 50 points		12.5



Project ID	92	Project Sponsor	Village of Voorheesville	Sponsor Priority	1
Project Name	Voorheesville Pedestrian and Capital Region Connections				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	17,19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.5	Cost (\$M) (Matched and Inflated)	1.319		

## Project Description

The project involves the design and construction of 2,625 linear feet of five-foot wide concrete sidewalks, including 750 feet of replacement deteriorated sidewalk and granite curbing on Maple Avenue, and nearly 1,900 linear feet of new five-foot sidewalk and curbing on Pine Street and South and North Main Streets on both sides of the existing freight rail lines that are adjacent to the Albany County Rail Trail pocket park. The new sidewalk segments on Pine and South Main Street will receive new curbing. New striped crosswalks at residential cross-streets will improve safety for walkers accessing Maple Avenue (State Route 85A) to the south or the Rail Trail starting point in the northern part of the Village. The project does not involve roadway modifications, widening, or re-paving.

Project Limits	Pine St, North Maine St, Maple Ave (Rte 85A)
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## Project Benefits

Cost Effectiveness	C
Market Potential	C
Safety	B-
A. Bike Ped Weighted Score	4
B. Final Merit Score (scaled to 50)	16.4
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>20.4</b>

## Map



NOTES	This project was also submitted for 2021 TAP-CMAQ.
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# Draft 2022-27 CDTC TIP Update Project Fact Sheet

Friday, April 01, 2022

Project ID	92	Project Sponsor	Village of Voorheesville	Sponsor Priority	1
Project Name	Voorheesville Pedestrian and Capital Region Connections				
[22-27 Candidate List].[C	Bike/Ped BP	NHS	N		
Functional Classification	17,19	Fund Source Eligibility	STP-FLEX, STP-URB		
Project Length (CL Miles)	0.5	Cost (\$M) (Matched and Inflated)	1.319		

## Merit Evaluation Categories

	<u>Numeric Values</u>	<u>Score</u>
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	-1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	2
Complete Streets	SCORE -2 to +5	3
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	2
Pedestrian	SCORE -1 to +3	2
Bicycle	SCORE -1 to +2	0
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	1
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	1
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	2
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	1
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	0
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	2
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		<b>25</b>
Scaled to 50 points		<b>16.4</b>



Project ID	93	Project Sponsor	City of Troy	Sponsor Priority	1
Project Name	River Ferry Intersection				
CDTC Project Category	Intersection/Safety BP			NHS	Y/N
Functional Classification	14,16	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	2,234 - 15,161	Cost (\$M) (Matched and Inflated)	4.803

## Project Description

This project will reconnect the City of Troy street grid by eliminating the ramps to and from the Congress Street Bridge and create a four way intersection with River Street, Ferry Street, and the Congress Street Bridge. The current configuration of this interchange directs northbound traffic to Front Street as a means to access the bridge or downtown, or mis-directs traffic out of downtown and over the bridge. There is limited pedestrian connectivity, and no bicycle or transit infrastructure.

Project Limits Eastern Terminus of Congress St Bridge

## Project Benefits

Total Benefits (\$1000s per year)	870.72
Facility Life Benefits	855.29
Mobility Benefits	0.00
Safety Benefits	14.15
User Cost Benefits	1.3
Annualized Cost (\$1000s)	418.72
A. B/C Ratio Total (capped at 50)	2.08
B. Final Merit Score (scaled to 50)	21.1
<b>Total Project Score (A+B)</b> <b>(100 pts. Max)</b>	<b>23.18</b>

## Map



NOTES

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Project ID	93	Project Sponsor	City of Troy	Sponsor Priority	1
Project Name	River Ferry Intersection				
CDTC Project Category	Intersection/Safety BP			NHS	Y/N
Functional Classification	14,16	Fund Source Eligibility	NHPP, STP-FLEX, STP-URB		
Project Length (CL Miles)		AADT	2,234 - 15,161	Cost (\$M) (Matched and Inflated)	4.803

## Merit Evaluation Categories

	Numeric Values	Score
<b>COMMUNITY QUALITY OF LIFE AND EQUITY (10 POINTS POSSIBLE)</b>		
Land Use Compatibility	SCORE -1 to +3	2
Smart Growth	SCORE -1 to +3	3
Environmental Justice	SCORE -1 to +2	1
Accessibility	SCORE -1 to +2	0
<b>APPROPRIATE INFRASTRUCTURE (10 POINTS POSSIBLE)</b>		
Preservation/Renewal of Existing	SCORE -2 to +5	4
Complete Streets	SCORE -2 to +5	3
<b>MULTI-MODALISM (10 POINTS POSSIBLE)</b>		
Transit	SCORE -2 to +5	4
Pedestrian	SCORE -1 to +3	3
Bicycle	SCORE -1 to +2	2
<b>ENVIRONMENT AND HEALTH (8 POINTS POSSIBLE)</b>		
Sensitive Areas Protection/Mitigation	SCORE -1 to +2	0
Greenhouse Gas Emissions Reduction	SCORE -1 to +2	2
Alternative Fuels Support	SCORE -1 to +2	0
Other Environmental / Health Benefit	SCORE -1 to +2	0
<b>REGIONAL BENEFIT (5 POINTS POSSIBLE)</b>		
Benefit beyond project to transportation system or quality region	SCORE -2 to +5	1
<b>ECONOMIC DEVELOPMENT (5 POINTS POSSIBLE)</b>		
Economic Impact	SCORE -2 to +5	3
<b>SAFETY AND SECURITY (11 POINTS POSSIBLE)</b>		
Additional safety benefit beyond crash history	SCORE 0 to +3	3
Security and resiliency to natural hazards and human caused events	SCORE -1 to +3 (+ up to 5 bonus points)	0
<b>OPERATIONS AND TECHNOLOGY (5 POINTS POSSIBLE)</b>		
Traffic Operations and Reliability Improvement	SCORE -1 to +3	0
Use of Beneficial Advanced Technologies	SCORE -1 to +2	0
<b>FREIGHT (5 POINTS POSSIBLE)</b>		
Freight and Goods Movement	SCORE -2 to +5	1
<b>PERFORMANCE (3 POINTS POSSIBLE)</b>		
Anticipated Effect on all Performance Targets	SCORE -1 to +3	1
<b>INNOVATION (2 POINTS POSSIBLE)</b>		
Innovative Solutions	SCORE 0 to +2	0
<b>PROJECT DELIVERY (2 POINTS POSSIBLE)</b>		
On Schedule/On Budget	SCORE -2 to +2	-1
<b>PROJECT MERIT CATEGORY SUBTOTAL (-29 to 76 POINTS)</b>		32
Scaled to 50 points		21.1