



2022-27 CDTC TIP Candidate Project Information: Pavement Beyond Preservation

Project ID	Sponsor	Project Name	Project Location	Sponsor Priority (by Project Category)	Fund Source Eligibility	Design Year	Construction Year	Cost (\$M) (Matched and Inflated)	Total Benefits (\$k) per year	Annualized Cost (\$k)	Benefit/Cost		Merit Categories		Total Project Score
											B/C Ratio	B/C Capped	Merit total	Merit scaled	
5	City of Albany	Frisbie Avenue Reconstruction Project - Second Avenue to McCarty Avenue	Frisbie Avenue from Second Ave to McCarty Ave	5	STP-FLEX, STP-URB	2nd year (2023-2024)	3rd year (2024-2025)	0.624	2,979.57	64.26	46.4	46.4	31.0	20.4	66.8

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.

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

6	City of Albany	Frisbie Avenue Reconstruction Project Second Ave to Garden Street	Frisbie Avenue from Second Ave to Garden Street	6	STP-FLEX, STP-URB	2nd year (2023-2024)	3rd year (2024-2025)	0.602	1,822.84	62.03	29.4	29.4	27.0	17.8	47.2
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Notes:

17	City of Schenectady	Brandywine-McClellan Pedestrian Improvements	5 intersections where Brandywine and McClellan intersect Union, Eastern and Rugby	3	STP-FLEX, STP-URB, Possible HSIP	2nd year (2023-2024)	3rd year (2024-2025)	1.723	6,373.82	234.03	27.2	27.2	23.0	15.1	42.3
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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.

Notes:

4	City of Albany	Central Avenue Reconstruction Project	Central Ave from North Allen St to Henry Johnson Blvd	1	NHPP, STP-FLEX, STP-URB, Possible HSIP	2nd year (2023-2024)	3rd year (2024-2025)	5.970	8,860.20	614.68	14.4	14.4	39.0	25.7	40.1
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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.

Notes:

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											B/C Ratio	B/C Capped	Merit total	Merit scaled	
8	City of Albany	Washington Avenue Patroon Creek Improvement Corridor	Washington Ave from I-90 interchange 2 to Brevator St	3	NHPP, STP-FLEX, STP-URB, Possible HSIP	2nd year (2023-2024)	3rd year (2024-2025)	9.633	9,130.88	991.87	9.2	9.2	39.0	25.7	34.9

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.

Notes:

11	City of Cohoes	City of Cohoes Columbia Street Pedestrian Accessibility and Safe Routes to School Enhancements	Columbia St (Route 470) from Mohawk St to Baker Ave	1	STP-FLEX, STP-URB, Possible HSIP	1st year (2022-2023)	2nd year (2023-2024)	5.935	5,781.54	611.08	9.5	9.5	37.0	24.3	33.8
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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.

Notes: This project was also submitted for 2021 TAP-CMAQ.

21	City of Troy	Federal Street Corridor Improvements	Federal St, River St to 6th Ave	1	STP-FLEX, STP-URB, Possible HSIP	1st year (2022-2023)	3rd year (2024-2025)	4.823	2,659.87	420.49	6.3	6.3	36.0	23.7	30.0
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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.

Notes:

22	City of Watervliet	25th Street Corridor Rehabilitation	25th Street	1	STP-FLEX, STP-URB	1st year (2022-2023)	3rd year (2024-2025)	5.554	3,449.36	403.52	8.5	8.5	32.0	21.1	29.6
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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.

Notes:

91	Village of Green Island	Arch Street Reconstruction and Improvement Project	Arch Street, Hudson Ave to Dudley Ave	1	STP-FLEX, STP-URB	1st year (2022-2023)	1st year (2022-2023)	2.085	3,552.44	214.64	16.6	16.6	19.0	12.5	29.1
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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.

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

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2	City of Albany	Brevator Street Reconstruction Project	Brevator Street from Washington Ave to Western Ave	2	STP-FLEX, STP-URB, Possible HSIP	2nd year (2023-2024)	3rd year (2024-2025)	4.648	2,839.12	337.70	8.4	8.4	30.0	19.7	28.1
<p>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.</p> <p>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.</p>															
12	City of Cohoes	City of Cohoes Ontario Street Pedestrian Accessibility and Streetscape Enhancements	Ontario Street (Route 470) from Ontario St and Olmstead St to Cohoes Blvd	4	STP-FLEX, STP-URB	2nd year (2023-2024)	3rd year (2024-2025)	2.470	1,607.61	254.27	6.3	6.3	32.0	21.1	27.4
<p>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.</p> <p>Notes:</p>															
3	City of Albany	Broadway Reconstruction Project	Broadway from North First Street to the city line	7	STP-FLEX, STP-URB	2nd year (2023-2024)	3rd year (2024-2025)	1.900	1,399.98	195.58	7.2	7.2	29.0	19.1	26.3
<p>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.</p> <p>Notes:</p>															
1	Albany County	Albany Shaker Rd Corridor Enhancement	Albany Shaker Rd from Traditional Lane to Old Maxwell Road	1	NHPP, STP-FLEX, STP-URB, Possible HSIP	3rd year (2024-2025)	5th year (2026-2027)	5.991	4,358.17	616.81	7.1	7.1	27.0	17.8	24.9
<p>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.</p> <p>Notes:</p>															
7	City of Albany	Russell Blessing Road Reconstruction Project	Russell Blessing Road from Western Avenue to the city line	4	STP-FLEX, STP-URB	2nd year (2023-2024)	3rd year (2024-2025)	6.706	2,489.01	690.42	3.6	3.6	29.0	19.1	22.7
<p>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.</p> <p>Notes:</p>															

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											B/C Ratio	B/C Capped	Merit total	Merit scaled	
13	City of Mechanic ville	Depot Square - Zim Smith Trail Improvements	Intersection of Zim Smith Trail with Elizabeth St, Davenport Ave, Industrial Park Dr, N 3rd Ave, N 2nd Ave	1	STP-FLEX, STP-URB	1st year (2022-2023)	2nd year (2023-2024)	1.927	1,086.65	139.96	7.8	7.8	22.0	14.5	22.3

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

Notes: This project was also submitted for 2021 TAP-CMAQ.

86	Town of Milton	Town of Milton NY Route 50 Corridor Improvements	NY Route 50 from East North St to Northline Rd	2	NHPP, STP-FLEX	3rd year (2024-2025)	4th year (2025-2026)	5.229	1,285.21	538.38	2.4	2.4	30.0	19.7	22.1
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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.

Notes:

47	NYS DOT	Route 7 Pavement Rehabilitation	Reference marker 7 1409 2035 to 7 1409 2094	25	NHPP, STP-FLEX	1st year (2022-2023)	2nd year (2023-2024)	13.229	4,344.44	1,034.85	4.2	4.2	14.0	9.2	13.4
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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.

Notes:

Total Projects:

Total request (\$M):