

Project ID	1	Project Sponsor	Albany County	Sponsor Priority	1
Project Name	NY 155/CR 157 New Karner Road Corridor Rehabilitation				
CDTC Project Category	Pavement Reconstruction				
Fund Source Eligibility	NHPP, HSIP, STP-Flex, STP-Urban				
Project Location	Interactive TIP Project Location Map: 19-24				

Project Description

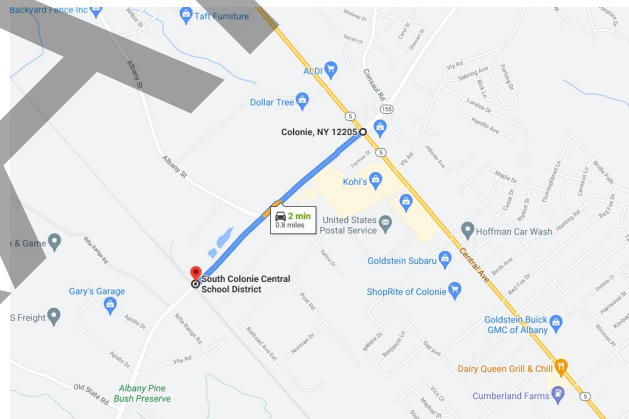
The Capital District Transportation Committee (CDTC) is the designated Metropolitan Planning Organization (MPO) for the Capital District Transportation Management Area (TMA) which includes the metropolitan area of Albany, Rensselaer, Saratoga and Schenectady counties, with the exception of the Glens Falls urban area, which extends into northern Saratoga County. As the MPO, CDTC, in cooperation with the New York State Department of Transportation (NYSDOT) and the Capital District Transportation Authority (CDTA), is responsible for carrying out the continuing, comprehensive, coordinated transportation planning process for the Capital District region. Part of the planning responsibility is the maintenance of a long-range Regional Transportation Plan (RTP). CDTC's most recent RTP is called New Visions. Additionally, the Committee is responsible for maintaining short-range Transportation Improvement Programs (TIP's) for the metropolitan area's major highway and transit facilities.

Cost (\$M) (Matched and Inflated)	5.521	Project Length (miles)	4.08	Project AADT	19,669
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Project Benefits

Total Benefits (\$1000 per year)	12,249.00
Facility Life Benefits	11,994.32
Mobility Benefits	
Safety Benefits	222.60
User Cost	32.1
Annualized Cost (\$1000s)	481.39
A. B/C Ratio Total (capped at 50)	25.45
B. Final Merit Score (scaled to 50)	26.4
Total Project Score (A+B) (100 pts. Max)	51.87

Map



NOTES

Existing Project in 5th year: TIP Number A295, PIN 1753.60. Potential HSIP candidate.

Project ID	2	Project Sponsor	NYSDOT	Sponsor Priority	2
Project Name	NY 155/CR 157 Watervliet Shaker Road Phase III				
CDTC Project Category	Pavement Reconstruction				
Fund Source Eligibility	NHPP, STP-Flex, STP-Urban, HSIP??				
Project Location	Interactive TIP Project Location Map: 19-24				

Project Description

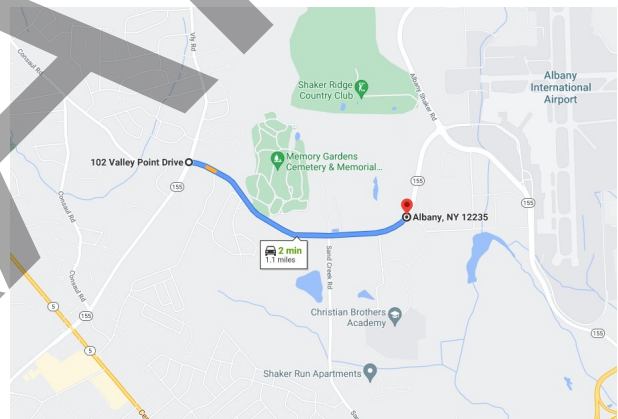
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Cost (\$M) (Matched and Inflated)	3.747	Project Length (miles)	0.76	Project AADT	16,142
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Project Benefits

Total Benefits (\$1000 per year)	3,457.38
Facility Life Benefits	2,918.93
Mobility Benefits	276.00
Safety Benefits	249.80
User Cost	12.7
Annualized Cost (\$1000s)	383.90
A. B/C Ratio Total (capped at 50)	9.01
B. Final Merit Score (scaled to 50)	26.4
Total Project Score (A+B) (100 pts. Max)	35.43

Map



NOTES Existing Project in 5th year: TIP Number A453, PIN 1759.22. Evaluate the three lane alternative with on street bike lanes.

Project ID	3	Project Sponsor	Albany Port District Commission	Sponsor Priority	1
Project Name	Container on Barge Service (Port of Albany from/to Port Authority of NY & NJ)				
CDTC Project Category	Other				
Fund Source Eligibility	CMAQ				
Project Location	Interactive TIP Project Location Map: 19-24				

Project Description

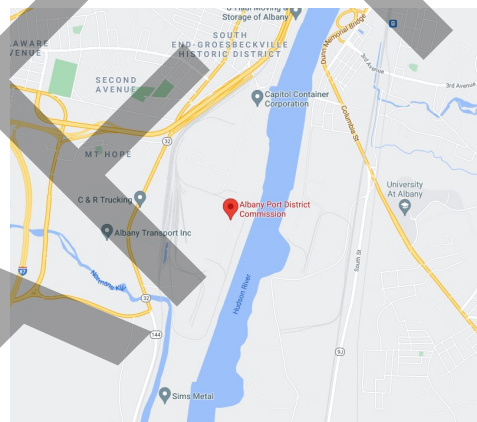
Export and import, loaded and empty 20 and 40 foot containers of various products will be moved between the Port of Albany and the Port of NY & NJ via barge service on the Hudson River.

Cost (\$M) (Matched and Inflated)	6.076	Project Length (miles)		Project AADT	
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Project Benefits

Total Benefits (\$1000 per year)	0.00
Facility Life Benefits	
Mobility Benefits	
Safety Benefits	0.00
User Cost	
Annualized Cost (\$1000s)	
A. B/C Ratio Total (capped at 50)	50.00
B. Final Merit Score (scaled to 50)	10.7
Total Project Score (A+B) (100 pts. Max)	60.71

Map



NOTES	Submitted to NYSDOT Main Office for CMAQ consideration. Potential for significant air quality benefits by reducing truck traffic.
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2022-27 CDTC TIP Candidate Project Information: Bridge 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 B/C Ratio B/C Capped		Merit Categories Total Score Total Points		Total Project Score
20	NYSDOT	Dunn Bridge WB TO I-787 SB	City of Albany, Dunn WB to I-787 SB, BIN 109294A. City of Albany, Albany County	4	NHPP	2021-2022	2023-2024	30.255	5,940.29	2,304.00	2.6	2.6	13.3	15.0	10.7
Description: Bridge Preventive/Corrective Maintenance project to extend the life of the bridge 20 years utilizing cost effective treatments that will include bearing replacement, joint replacement, rehab of primary and secondary members, rehab of piers, and wearing surface replacement.															
Notes: Updated PJP - Assume all bridge elements listed are being replaced or rehabbed for the purpose of evaluation.															
21	NYSDOT	Everett Road Bridge over I-90	City of Albany, Project proposes to rehabilitate Everett Road Bridge over I-90, City of Albany, BIN 1034529	5	NHPP	2021-2022	2023-2024	10.654	6,665.96	746.77	8.9	8.9	23.2	20.0	14.3
Description: Bridge Preventive/Corrective Maintenance project to extend the life of the bridge 20 years utilizing cost effective treatments which may include deck replacement, bearing replacement, joint replacement, rehab primary and secondary members, and rehab piers. For evaluation purposes, assume the project will widen shoulders and add sidewalks. In addition, deficient pedestrian features such as push buttons and countdown timers will be upgraded as identified.															
Notes: Updated PJP - Assume all bridge elements listed are being replaced or rehabbed for the purpose of evaluation. Functional Classification changes in the middle of the bridge.															
31	NYSDOT	I-787 Southbound Ramp to the Dunn Bridge Eastbound	City of Albany, Ramp from the I-787 Southbound to the Dunn Bridge Eastbound, BIN 1092970	3	NHPP	2021-2022	2023-2024	30.671	1,523.67	2,674.04	0.6	0.6	11.3	15.0	10.7
Description: Bridge Preventive/Corrective Maintenance project to extend the life of the bridge 20 years utilizing cost effective treatments that will include bearing replacement, joint replacement, rehab of primary and secondary members, rehab of piers, and wearing surface replacement.															
Notes: Updated PJP - Assume all bridge elements listed are being replaced or rehabbed for the purpose of evaluation.															
32	NYSDOT	I-890 over Erie Blvd and Broadway (Two Bridges) Corrective Maintenance	City of Schenectady, Repairs to bridges: BIN 1049921 & BIN 1049922 I-890 over Erie Blvd and Broadway	1	NHPP	2020-2021	2021-2022	13.317	17,439.69	958.21	18.2	18.2	29.6	16.0	11.4
Description: Bridge Preventive/Corrective Maintenance project to extend the life of two bridges 20 years utilizing cost effective treatments which may include deck replacement, bearing replacement, joint replacement, rehab primary and secondary members, and rehab piers.															
Notes: Updated PJP - Assume all bridge elements listed are being replaced or rehabbed for the purpose of evaluation.															
42	NYSDOT	NY 146 Over I-890	City of Schenectady, NY 146 over I-890, BIN 1038340	8	NHPP	2021-2022	2023-2024	8.365	1,437.36	729.28	2.0	2.0	16.3	20.0	14.3
Description: Bridge Preventive/Corrective Maintenance project to extend the life of two long bridges by 20 years utilizing cost effective treatments that will include bearing replacement, joint replacement, rehab of primary and secondary members, rehab of piers, and wearing surface replacement. Sidewalks will be upgraded to comply with ADA Regulations.															
Notes: Updated PJP - Assume all bridge elements listed are being replaced or rehabbed for the purpose of evaluation.															
45	NYSDOT	NY 378 Over Hudson Bridge Painting	Town of Colonie to City of Troy, NY 378 Over Hudson, BIN 1062850	7	NHPP	2021-2022	2022-2023	6.855	10,296.08	817.67	12.6	12.6	21.2	12.0	8.6
Description: Bridge Structural Steel Painting to extend the life of the bridge 10 years utilizing cost effective treatments															
Notes: Updated PJP - Assume entire bridge is being painted.															

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 B/C Ratio	B/C Capped	Merit Categories Total Score	Total Points	Total Project Score
52	NYSDOT	US 20 Over Schoharie Creek Bridge Deck Replacement	Town of Duanesburg, US 20 over Schoharie Creek Bridge Deck Replacement, BIN 1054370	2		2019-2020	2020-2021	2.788	1,109.67	243.09	4.6	4.6	14.6	14.0	10.0

Description: Bridge Preventive/Corrective Maintenance project to extend the life of the bridge 20 years utilizing cost effective treatments that will include bearing replacement, joint replacement, rehab of primary and secondary members, rehab of piers, and wearing surface replacement. Project will upgrade existing curb ramps and sidewalks to ADA standards.

Notes: Updated PJP - NYSDOT updated cost. Assume all bridge elements listed are being replaced or rehabbed for the purpose of evaluation. Half of Bridge is located outside of CDTC's Planning Area (Schohaire County)

53	NYSDOT	Water Street Bridge over the D&H Railroad	City of Albany, Water Street Bridge over the D&H Railroad, BIN 1092920	6	STP-Off System Bridge	2019-2020	2021-2022	5.982	1,516.41	521.56	2.9	2.9	12.9	14.0	10.0
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Description: Bridge deck replacement project to extend the life of the bridge 20 years utilizing cost effective treatments. It may include bearing replacement, joint replacement, rehab of primary and secondary members, rehab of piers, and wearing surface replacement.

Notes: Updated PJP - Assume all bridge elements listed are being replaced or rehabbed for the purpose of evaluation. Functionally classified as Urban Local.

66	Saratoga County	Lasher Road Bridge over the Mourning Kill Rehabilitation	Town of Ballston, Lasher Road Bridge over the Mourning Kill, BIN 3304700	1	STP-Off System Bridge	2019-2020	2020-2021	0.851	889.23	58.29	15.3	15.3	21.0	8.0	5.7
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Description: Major rehabilitation including removal and replacement of the deck, steel stringers, bearings, backwall and shotcrete facing on both abutments. The rehabilitation includes new 10’ approach slabs on both approaches, retains the existing abutments from the seat to the footing and conducts Class D and Class A concrete repairs as necessary. New standard NYSDOT bridge, transition and approach railing will be included with Type IIA terminations.

Notes: Identified in Local Bridge study for Item Specific. Functionally classified as Rural Local

69	Saratoga County	Tiffault Road Bridge over Mourning Kill Element-Specific Rehabilitation	Town of Ballston, Tiffault Road Bridge over Mourning Kill, BIN 3304670	5	STP-Off System Bridge	2020-2021	2021-2022	0.549	0.00	65.52	0.0	0.0	3.6	5.0	3.6
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Description: Element Specific repairs on underside of bridge including bearing replacement, complete paint system replacement, approach reconstruction, embankment replacement and wash bridge.

Notes: Identified in Local Bridge study for Minor Rehab. Functionally classified as Urban Local

98	Scotia (Village)	Sunnyside Road Bridge	Village of Scotia, Sunnyside Road over Amtrak, BIN 2257170	1	STP-Off System Bridge	2019-2020	2020-2021	4.798	4,713.37	291.59	16.2	16.2	26.2	14.0	10.0
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Description: Major rehabilitation involving repair and hard armoring of the existing concrete piers and cap beams. Replacement of the steel bearings and any necessary repair and re-painting of the existing steel structural members. The entire deck will be removed and replaced including new railings and ADA compliant sidewalk on the south side of the bridge and a striped bike lane on both sides.

Notes: Identified in CDTC Local Bridge study for Replacement

Total Projects: 11