



Draft 2022-2027 Transportation Improvement Program (TIP) As of June 23, 2022

What is the TIP?

The Capital District Transportation Committee (CDTC) Transportation Improvement Program (TIP) is the 5-year capital program of federally funded transportation projects for the CDTC planning area. As required by Federal law, Metropolitan Planning Organizations (MPOs) like CDTC must develop a Transportation Improvement Program (TIP) in cooperation with state departments of transportation (NYSDOT) and regional public transportation operators (i.e. CDTA). The TIP should support the priorities included in the regional Metropolitan Transportation Plan ([New Visions 2050](#)) and be updated at least every four (4) years and be approved by the MPO and the Governor^[1].

CDTC's goal is to produce a "balanced" TIP that contributes to implementation of the New Visions 2050 Plan and meets both the letter and spirit of federal regulations. Additionally, CDTC emphasizes funding for projects that preserve existing infrastructure, an approach consistent with the "Preservation First" Policy outlined in the NYSDOT Transportation Asset Management Program^[2].

The new State TIP (STIP) will take effect on November 1, 2022 and will cover the period through September 30, 2026 (the four-year STIP period). The TIP will cover an additional federal fiscal year (FFY), running through September 30, 2027 (covering CDTC's full five-year period). Historically, the STIP and TIP go into effect on October 1 (the start of the new FFY), however, the 2022 – 2027 TIP update process was delayed due to uncertainty regarding the Bipartisan Infrastructure Law (BIL).

How is the TIP Developed?

Federal law requires that the TIP must:

- ◆ Provide the opportunity for public input
- ◆ Support progress towards statewide performance targets
- ◆ Contain Regionally significant projects regardless of if they use federal funding or not
- ◆ Contain descriptive information on each project phase including logical termini, project length, cost, responsible agency, etc.
- ◆ Contain a financial plan that demonstrates how the approved TIP can be implemented.

To successfully meet these requirements, CDTC followed the following steps to develop the 2022-2027 TIP. These steps are not necessarily listed in the order that they are completed.

1. **SOLICITATION FOR NEW CANDIDATE PROJECTS:** Based on the assumption that sufficient funding would be provided for new projects, CDTC opened solicitation for new TIP candidate projects in September 2021.
2. **EVALUATION OF NEW CANDIDATE PROJECTS:** CDTC staff conducts a comprehensive evaluation of all new candidate projects. CDTC TIP candidate project evaluation consists of a calculation of the benefit/cost ratio (a quantitative score with a maximum of 50) and a merit evaluation scoresheet (a qualitative score with maximum of 50) for a total maximum score of 100 for each project. The higher the total candidate project score, the higher the probability that the project will be awarded TIP funding.
3. **EXISTING PROJECTS WITH ALL FUNDS IN THE CURRENT TIP ALREADY OBLIGATED:** A list of existing 2019-2024 TIP projects whose funds had all been obligated by the beginning of the 2021-2022 FFY was presented to CDTC's Planning Committee. These projects were approved to not be included in the 2022-2027 TIP.
4. **EXISTING PROJECTS WITH FUNDS NOT YET OBLIGATED IN THE CURRENT TIP:** Existing 2019-2024 TIP projects with funds not yet obligated were discussed by the Planning Committee. The Planning Committee acted to include all of them in the 2022-2027 TIP with funding in the same FFY as the current TIP.
5. **ANNUAL BUDGET ESTIMATES BY FUND SOURCE:** Estimates of annual funding by fund source were proposed by NYSDOT Region One and adopted by the Planning Committee.
6. **MULTI-SITE PROJECT AND REGIONAL SET-ASIDES:** Prior to programming funding for site specific projects, CDTC programs funding for the NYSDOT Multi-Site Program and other regional set-asides developed during the TIP update process. More detail on these projects can be found in the following sections.
7. **TRANSIT FUND SOURCES:** CDTA proposed projects (in most cases continuing existing projects) to be funded with transit fund sources. These projects were approved as proposed for inclusion in the 2022-2027 TIP by the Planning Committee.
8. **PROGRAMMING NEW PROJECTS:** After all the above steps, candidate TIP projects were considered for inclusion in the 2022-2027 TIP. Projects were programmed by the Planning Committee with regard to fiscal constraint and fund source limitations.



- 9. PUBLIC REVIEW AND CONSULTATION:** CDTC’s Public Participation Plan requires a minimum of a 25-day public review period. The public review period for the Draft 2022-2027 TIP will be June 27 – August 12. During this period, CDTC will schedule a range of outreach activities to present the Draft TIP, explain the programming process, and collect feedback from the public. See www.cdtcmpo.org/2022tip for details.
- 10. ADOPTION OF FINAL TIP DOCUMENT:** Public comments will be summarized and presented to the Planning Committee and Policy Board. The Policy Board will meet on September 1 to review public comments

The Draft 2022-2027 TIP

The Draft 2022-2027 TIP includes approximately \$541 million of federal, state, local, and other fund sources over the five-year period beginning in Federal Fiscal Year (FFY) 2022 through FFY 2027. Draft TIP programming includes all projects that have “rolled-in” from the previous TIP, transit projects, multi-site projects, regional set-asides, and all new site-specific projects programmed during the 22-27 TIP update process. The tables and graphs below focus on the latter three categories, reflecting the new projects that have not received public review and those projects selected by the CDTC’s TIP process.

For more information on the Draft 2022 – 2027 CDTC TIP please visit the CDTC website to view and download the complete Draft TIP narrative, Appendix, and Full Project Listings.

Table 1: Draft 2022-2027 TIP New Projects & Cost

TIP#	PIN	Sponsor	Project Type	Project Name	5-Year Cost (\$M)
A610	176229	Albany County	Pavement Beyond Preservation	Albany Shaker Rd Corridor Enhancement (Design Only)	\$0.780
A611	176230	City of Albany	Pavement Beyond Preservation	Central Avenue Reconstruction Project	\$5.970
A612	176231	City of Albany	Pavement Beyond Preservation	Frisbie Avenue Reconstruction Project - Second Avenue to McCarty Avenue	\$0.624
A613	176231	City of Albany	Pavement Beyond Preservation	Frisbie Avenue Reconstruction Project Second Ave to Garden Street	\$0.602
A614	176232	City of Cohoes	Pavement Beyond Preservation	City of Cohoes Columbia Street Pedestrian Accessibility and Safe Routes to School Enhancements	\$5.935

TIP#	PIN	Sponsor	Project Type	Project Name	5-Year Cost (\$M)
SA337	176233	City of Saratoga Springs	Bicycle & Pedestrian	Pedestrian/ADA Traffic Signal Improvement project	\$0.107
S275	176234	City of Schenectady	Pavement Beyond Preservation	Brandywine-McClellan Pedestrian Improvements*	\$0.723
S276	176235	City of Schenectady	Bicycle & Pedestrian	Craig Street Connector	\$4.792
S277	176236	City of Schenectady	Bridge Beyond Preservation	Crane Street Bridge Major Rehabilitation	\$4.239
S278	176237	City of Schenectady	Bicycle & Pedestrian	Schenectady Park Connector Expansion	\$0.536
R350	176238	City of Troy	Pavement Beyond Preservation	Federal Street Corridor Improvements (Design Only)	\$0.668
A615	176239	City of Watervliet	Pavement Beyond Preservation	25th Street Corridor Rehabilitation	\$5.554
A616	TBD	NYSDOT	Bridge Preservation	I-787-South Mall Interchange Bridge Element Specific Repairs, BINs 1092940 & 109299B	\$15.300
A617	TBD	NYSDOT	Bridge Preservation	I-787 to SME EB, City of Albany, Albany County	\$17.550
SA338	TBD	NYSDOT	Bridge Beyond Preservation	I-87 Exit 16 Interchange Improvements and Bridge Replacement	\$9.000
S279	TBD	NYSDOT	Pavement Preservation	I-890 Resurfacing from I-90 Exit 25 to Broadway/Erie Blvd	\$5.040
A618	TBD	NYSDOT	Pavement Preservation	I-90 Pavement Resurfacing Corporate Woods To I-787	\$3.906
A619	TBD	NYSDOT	Pavement Preservation	I-90 Pavement Resurfacing I-87 To Corporate Woods	\$4.232

TIP#	PIN	Sponsor	Project Type	Project Name	5-Year Cost (\$M)
SA339	TBD	NYSDOT	Bridge Beyond Preservation	Nelson Avenue Extension Over I-87, City of Saratoga Springs	\$5.330
S280	TBD	NYSDOT	Bridge Beyond Preservation	Replace Route 146 over Chrisler Avenue. Town of Rotterdam, Schenectady County	\$7.560
SA340	TBD	NYSDOT	Bridge Beyond Preservation	River View Rd Over I-87, Bridge Replace	\$7.975
A620	TBD	NYSDOT	Pavement Preservation	Route 145 Slope Repair and Pavement Resurfacing Project	\$5.786
S281	TBD	NYSDOT	Bridge Preservation	Route 146 over I-890, City of Schenectady, Schenectady County	\$8.940
A621	TBD	NYSDOT	Intersection & Safety	Route 2 at Swatling Road Safety Enhancements	\$4.950
SA341	TBD	NYSDOT	Bridge Beyond Preservation	Route 32 Over Fish Creek, Town of Saratoga, Saratoga County	\$1.298
A622	TBD	NYSDOT	Bridge Beyond Preservation	Route 396 Over Coeymans Creek	\$2.010
A623	TBD	NYSDOT	Pavement Preservation	Route 5 (Central Ave.) Pavement Resurfacing and Drainage Repairs - Part 1	\$7.876
S282	TBD	NYSDOT	Pavement Preservation	Route 5S Slope Repair - Rotterdam	\$3.100
R351	TBD	NYSDOT	Pavement Beyond Preservation	Route 7 Pavement Rehabilitation	\$12.720
A624	TBD	NYSDOT	Pavement Preservation	Rt. 5 Central Ave Drainage Repair and Pavement Resurfacing Part 2	\$10.500
A625	TBD	NYSDOT	Bridge Preservation	Water Street Over D&H Railroad, Element Specific Bridge Work	\$5.693

TIP#	PIN	Sponsor	Project Type	Project Name	5-Year Cost (\$M)
SA342	176240	Saratoga County	Intersection & Safety	CR 109 Kinns Road-Plank Road Intersection Improvement	\$1.977
SA343	176241	Saratoga County	Bridge Beyond Preservation	Dimmick Rd Bridge (BIN3304510) Replacement	\$1.805
SA344	176242	Saratoga County	Bridge Preservation	Rehabilitation of BIN 3304520 - Heath Road over Sturdevant Creek, Town of Corinth	\$0.374
SA345	176243	Saratoga County	Bicycle & Pedestrian	Zim Smith Northern Trail Extension (Design Only)	\$0.500
S283	176244	Schenectady County	Pavement Preservation	Grand Boulevard Pavement Preservation & Bicycle Facility Improvement Project	\$1.123
S284	176245	Schenectady County	Other	I-890 Exit 4C State Street Washington Ave. Transportation Planning and Environmental Study (PEL Study)	\$0.440
A626	176246	Town of Bethlehem	Bicycle & Pedestrian	Cherry Avenue Extension Multiuse Path (Design Only)	\$0.409
SA346	176247	Town of Clifton Park	Intersection & Safety	NY Route 146 Miller Road and Tanner Rd and NY Route 146 Waite Road Intersection Improvements (Design Only)	\$0.500
R352	176248	Town of East Greenbush	Bicycle & Pedestrian	Gilligan Road Sidepath and Multimodal Enhancements Project (Design Only)	\$0.286
S285	176249	Town of Glenville	Bicycle & Pedestrian	Freemans Bridge Road Multi-Use Path Phase II	\$1.602
SA347	176250	Town of Halfmoon	Intersection & Safety	Intersection Improvements at NY Route 236 and Guideboard Road (CR 94) (Design Only)	\$0.500
SA348	176251	Town of Malta	Intersection & Safety	East Line Road and Route 67 Roundabout Project (Design Only)	\$1.000
SA349	176252	Town of Wilton	Intersection & Safety	NY 50 Safety Improvements (Design Only)	\$0.500



TIP#	PIN	Sponsor	Project Type	Project Name	5-Year Cost (\$M)
SA350	176253	Town of Wilton	Intersection & Safety	Town of Wilton Traffic Safety and Pedestrian Connectivity Improvement Project	\$3.774
A627	176254	Village of Green Island	Pavement Beyond Preservation	Arch Street Reconstruction and Improvement Project	\$2.085
R353	176255	City of Troy	Intersection & Safety	River Ferry Intersection	\$4.803
RG131	CDTC31	CDTA	Transit	Bus Rapid Transit Setaside	\$17.750
RG29	175565	CDTC	Other	CDTC Project Development	\$0.675
NA	NA	Regional Set-Aside	Intersection & Safety	HSIP Setaside	\$7.000
Multi	Multi	NYSDOT	NYSDOT Multi-Site	NYSDOT Multi-Site	\$96.507
Total New Projects					\$312.906

*It is anticipated that a portion of Project #17 (Brandywine - McClellan Pedestrian Improvements) can be funded with the approved HSIP set-aside. To reflect the true impact to other core fund sources, the project cost show was reduced by \$1.000M. The total approved project cost remains \$1.723M.

Table 2: Draft 2022-2027 TIP New Programming by Sponsor

TIP Project Sponsor	5-Year Cost (\$M) (Matched and Inflated)	% Of Total
NYSDOT	\$235.273	75.19%
CDTA	\$17.750	5.67%
City of Schenectady	\$10.290	3.29%
CDTC	\$7.675	2.45%
City of Albany	\$7.196	2.30%
City of Cohoes	\$5.935	1.90%
City of Watervliet	\$5.554	1.78%
City of Troy	\$5.471	1.75%
Saratoga County	\$4.656	1.49%
Town of Wilton	\$4.274	1.37%
Village of Green Island	\$2.085	0.67%
Town of Glenville	\$1.602	0.51%
Schenectady County	\$1.563	0.50%
Town of Malta	\$1.000	0.32%
Albany County	\$0.780	0.25%
Town of Clifton Park	\$0.500	0.16%
Town of Halfmoon	\$0.500	0.16%
Town of Bethlehem	\$0.409	0.13%
Town of East Greenbush	\$0.286	0.09%
City of Saratoga Springs	\$0.107	0.03%
Grand Total	\$312.906	100.00%

Figure 1: Draft 2022-2027 TIP Programming by Fund Type

Fed, State, Local, Other etc. To be updated as soon as information becomes available.

Figure 2: Draft 2022-2027 TIP New Programming by County

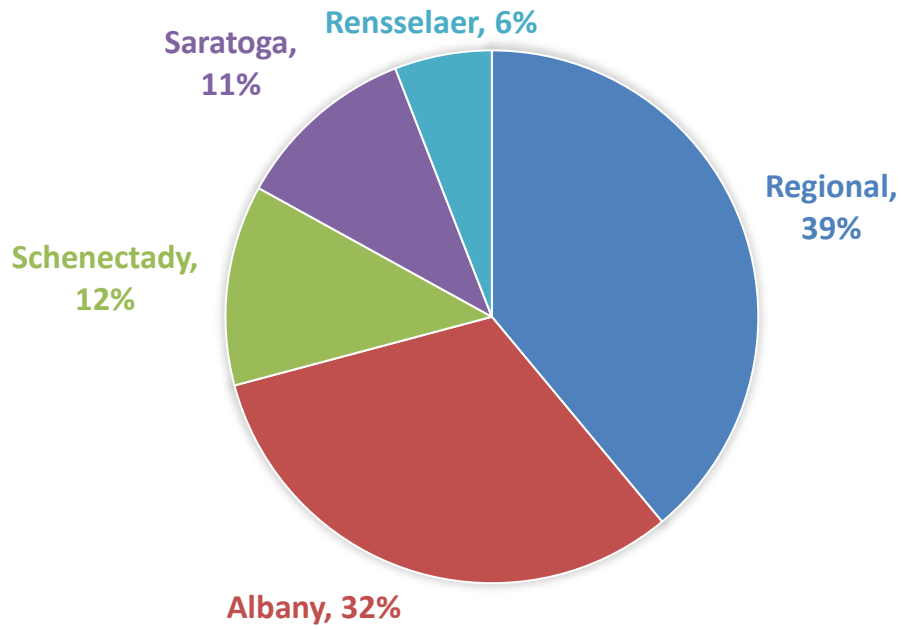
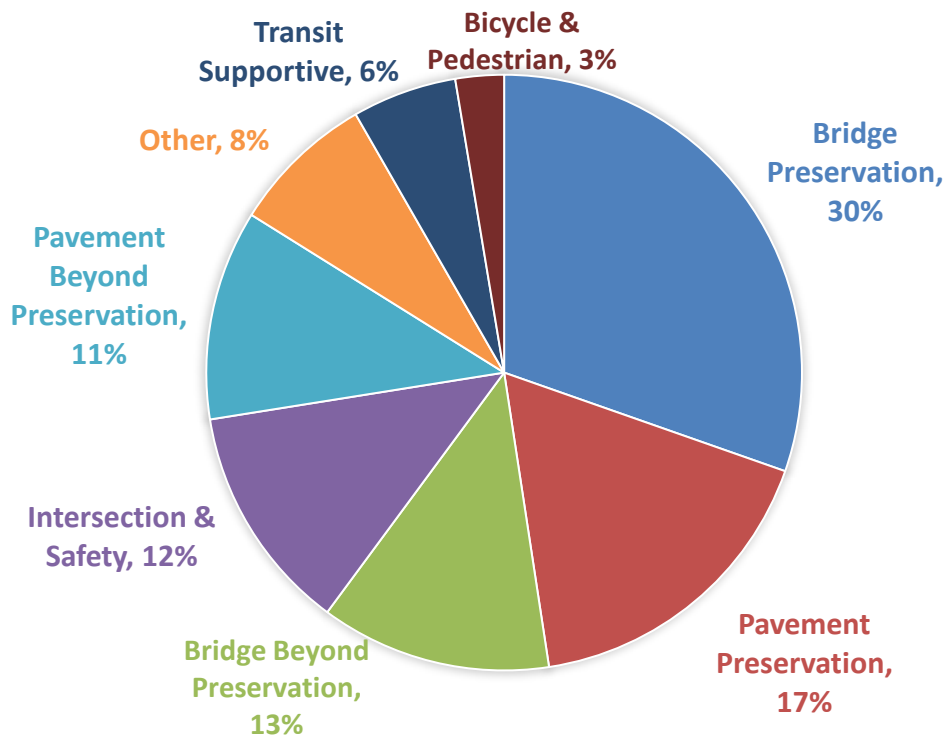


Figure 3: Draft 2022-2027 TIP New Programming by Project Type



Submit Comments

The public review period was initiated on Monday, June 27, 2022 upon the Policy Board's approval. The public is invited to participate in the metropolitan planning process and submit all questions and comments.

- ◆ View the Draft 2022-2027 TIP at www.cdtcmpo.org/2022tip
- ◆ Register for the virtual public workshop which is scheduled for Tuesday, July 19 2022, at 6:00 p.m. at www.cdtcmpo.org/2022tip
- ◆ Attend an Open House:
 - Wednesday, July 27 5:30 – 7:30 p.m.
Saratoga County Building
50 West High Street, Ballston Spa, NY 12020
 - Tuesday, August 2 5:00 – 7:00 p.m.
Albany Public Library Main Branch
161 Washington Ave, Albany, NY 12210
- ◆ A recording of the workshop will be made available on the CDTC YouTube channel at: https://www.youtube.com/channel/UCb-8bqvqrkwNSCpjcD1N_BA.
- ◆ Email comments to cdtc@cdtcmpo.org
- ◆ Mail comments via U.S. Postal Service to: CDTC, One Park Place, Albany, NY 12205
- ◆ Leave a voicemail or text comments to the Google Voice option at (518)313-0384
- ◆ Find CDTC on social media:
 - Twitter: www.Twitter.com/MPOCDTC
 - Facebook: www.facebook.com/CapitalDistrictMPO
- ◆ Public comments and feedback must be submitted by 5:00 p.m. on Friday, August 12, 2022.

For information in another language, please contact us at (518) 458-2161

Si requiere la información en otro idioma, contacte al (518) 458-2161.

以上信息如您需要其他语言版本，请联系 (518) 458-2161.

References

[1] Please reference 23 CFR § 450.326 for more information on TIP development and requirements. <https://www.ecfr.gov/current/title-23/chapter-I/subchapter-E/part-450#450.326>

[2] <https://www.dot.ny.gov/programs/capital-plan/repository/Final%20TAMP%20June%2028%202019.pdf>