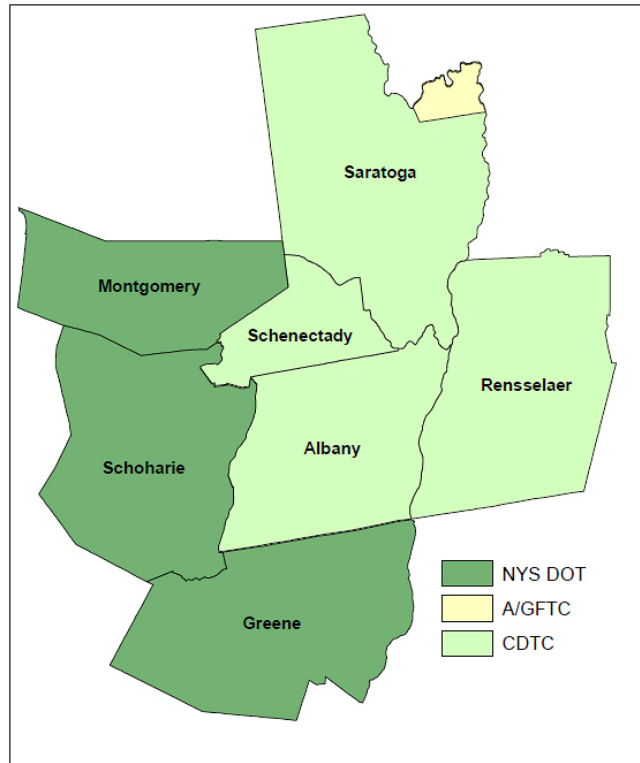


Albany-Schenectady-Troy 1997 8-Hour Ozone Non-Attainment Area Transportation/Air Quality Conformity Determination

DRAFT of June 15, 2022



**Capital District Transportation Committee
2022-2027 Transportation Improvement Program
and 2050 New Visions Metropolitan Transportation Plan**

**Adirondack/Glens Falls Transportation Council
2022-2027 Transportation Improvement Program
and 2040 Ahead Metropolitan Transportation Plan**

**Capital Program of Transportation Projects
in Montgomery, Greene, and Schoharie Counties**

Prepared by:

NYS DOT Environmental Science Bureau, CDTC and A/GFTC
in association with NYS DOT Regions 1, 2, and 9

Executive Summary

The Capital District Transportation Committee (CDTC) has developed a draft 2022-2027 Transportation Improvement Program (TIP). Adoption of TIP requires the CDTC and Adirondack/Glens Falls Transportation Council (A/GFTC), in cooperation with the New York State Department of Transportation (NYSDOT) Regions 1, 2 and 9, to adopt a new transportation air quality conformity determination for the seven-county Albany-Schenectady-Troy, NY ozone nonattainment area.

This report documents that the involved agencies have completed the transportation conformity process and confirms that the A/GFTC and CDTC Transportation Improvement Programs (TIPs) and long-range transportation plans (Plans) and projects in the non-urbanized portion of the Albany-Schenectady-Troy area meet all applicable transportation conformity requirements.

Clean Air Act (CAA) section 176(c) (42 U.S.C. 7506(c)) requires that federally funded or approved highway and transit activities are consistent with (“conform to”) the purpose of the State Implementation Plan (SIP). Conformity to the purpose of the SIP means that transportation activities will not cause or contribute to new air quality violations, worsen existing violations, or delay timely attainment of the relevant NAAQS or any interim milestones.

The United States Environmental Protection Agency’s transportation conformity rules, 40 CFR Parts 51.390 and 93, establish the criteria and procedures for determining whether TIPs, Plans and federally supported highway and transit projects conform to the SIP. Chapter 6 of the New York Codes Rules and Regulations (NYCRR) Subpart 240 (Part 240) is the SIP for transportation conformity consultation in New York State. Part 240 was approved by the USEPA, effective September 29, 2014. Part 240-2 identifies the agencies, procedures, and allocation of responsibilities for consultation and is consistent with consultation requirements in 40 CFR Part 93.105.

The consultation procedures were followed during the conformity determination process and are documented in the Section titled “Consultation” below. In summary, the CDTC, A/GFTC and NYSDOT staff discussed the content of this air quality conformity determination with the New York State Interagency Consultation Group (ICG) for air quality conformity during the development of the Capital Program of Transportation Projects in Greene, Montgomery, and Schoharie Counties as well as the new A/GFTC and CDTC TIPs and long-range transportation plans.

On February 16, 2018, the United States Court of Appeals for the District of Columbia Circuit in *South Coast Air Quality Mgmt. District v. EPA* (“*South Coast II*,” 882 F.3d 1138) held that transportation conformity determinations must be made in areas that were either nonattainment or maintenance for the 1997 ozone national ambient air quality standard (NAAQS) and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked. The Albany-Schenectady-Troy, NY area was nonattainment at the time of the 1997 ozone NAAQS revocation on April 6, 2015, and was also designated attainment for the 2008 ozone NAAQS on May 21, 2012. Therefore, per the *South Coast II* decision, this conformity determination is being made for the 1997 ozone NAAQS.

This conformity determination was completed consistent with CAA requirements, associated regulations at 40 CFR Parts 51.390 and 93, 6 NYCRR Part 240 and the *South Coast II* decision,

as per the USEPA's *Transportation Conformity Guidance for the South Coast II Court Decision* issued on November 29, 2018.

Transportation Conformity Overview

The concept of transportation conformity was introduced in the Clean Air Act (CAA) of 1977, which included a provision to ensure that transportation investments conform to the State Implementation Plan (SIP) for meeting the Federal air quality standards. Conformity requirements were made substantially more rigorous in the CAA Amendments of 1990. The transportation conformity regulations that detail the criteria and procedures to successfully comply with the CAA conformity provisions were first issued in November 1993 and have been amended several times. The regulations establish the criteria and procedures for transportation agencies to demonstrate that air pollutant emissions from metropolitan transportation plans, transportation improvement programs and projects are consistent with ("conform to") the State's air quality goals in the SIP.

Transportation conformity is required under CAA Section 176(c) to ensure that Federally-supported transportation activities are consistent with ("conform to") the purpose of a State's SIP. Transportation conformity establishes the framework for improving air quality to protect public health and the environment. Conformity to the purpose of the SIP means Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) funding and approvals are given to highway and transit activities that will not cause new air quality violations, worsen existing air quality violations, or delay timely attainment of the relevant air quality standard, or any interim milestone.

Albany-Schenectady-Troy 1997 Ozone Nonattainment Area

On June 15, 2004, the United States Environmental Protection Agency (EPA) designated the Albany-Schenectady-Troy, NY area consisting of Saratoga, Schenectady, Albany, Rensselaer, Montgomery, Greene, and Schoharie Counties nonattainment for the 1997 8-hour ozone standard (0.08 parts per million). This designation was based on the results of ambient air monitoring data collected by the New York State Department of Environmental Conservation from calendar years 2001-2003. These data established an 8-hour ozone "design value" of 0.087 ppm for the area. The current design value for the area, based on 2019-2021 data, is 0.057 ppm.

On July 20, 2012, the USEPA designated the Albany-Schenectady-Troy, NY attainment for the 2008 ozone standard (0.075 ppm). The area was designated attainment for the 2015 ozone standard (0.070ppm) on January 16, 2018.

Transportation Conformity Requirements

On November 29, 2018, EPA issued *Transportation Conformity Guidance for the South Coast II Court Decision*¹ (EPA-420-B-18-050, November 2018) that addresses how transportation conformity determinations can be made in areas that were nonattainment or maintenance for the 1997 ozone NAAQS when the 1997 ozone NAAQS was revoked but were designated attainment for the 2008 ozone NAAQS.

The transportation conformity regulation at 40 CFR 93.109 sets forth the criteria and procedures for determining conformity. The conformity criteria for long-range metropolitan transportation

¹ Available from <https://www.epa.gov/sites/production/files/2018-11/documents/420b18050.pdf>

plans (MTPs) and TIPs include latest planning assumptions (93.110), latest emissions model (93.111), consultation (93.112), transportation control measures (93.113(b) and (c)), and emissions budget and/or interim emissions (93.118 and/or 93.119).

For the 1997 ozone NAAQS areas, transportation conformity for MTPs and TIPs for the 1997 ozone NAAQS can be demonstrated without a regional emissions analysis, per 40 CFR 93.109(c). This provision states that the regional emissions analysis requirement applies one year after the effective date of EPA's nonattainment designation for a NAAQS and until the effective date of revocation of such NAAQS for an area. The 1997 ozone NAAQS revocation was effective on April 6, 2015, and the *South Coast II* decision upheld the revocation. As no regional emission analysis is required for this conformity determination, there is no requirement to use the latest emissions model, or budget or interim emissions tests.

Therefore, transportation conformity for the 1997 ozone NAAQS for the A/GFTC and CDTC TIPs and Plans, and the Capital Program of Transportation Projects in Greene, Montgomery and Schoharie Counties can be demonstrated by showing the remaining requirements in Table 1 in 40 CFR 93.109 have been met. These requirements, which are laid out in Section 2.4 of EPA's guidance and addressed below, are:

- Latest planning assumptions (93.110)
- Consultation (93.112)
- Transportation Control Measures (93.113)
- Fiscal constraint (93.108)

Latest Planning Assumptions

The use of latest planning assumptions in 40 CFR 93.110 of the conformity rule generally apply to regional emissions analyses. In the 1997 ozone NAAQS areas, the use of latest planning assumptions requirement applies to assumptions about transportation control measures (TCMs) in an approved SIP. There are no TCMs in any SIP in the Albany-Schenectady-Troy, NY area. Thus, the latest planning assumption requirement is not applicable for this conformity determination.

Consultation

The consultation requirements in 40 CFR 93.112 and 6 NYCRR Part 240 were addressed both for interagency consultation and public consultation.

Per 6 NYCRR Part 240, interagency consultation was conducted with the NYSDEC, NYSDOT, FHWA, FTA and USEPA. Representatives of these agencies comprise the Interagency Consultation Group (ICG) for air quality conformity in New York State.

On June 12, 2022, the ICG concurred with the classification of projects in the draft A/GFTC TIP and the Capital Program of Transportation Projects in Greene County (NYSDOT Region 1), Montgomery County (NYSDOT Region 2) and Schoharie County (NYSDOT Region 9). The ICG concurred with the classification of projects in the draft CDTC TIP on May 6, 2022.

All projects on the TIPs, MTPs and Capital Programs are exempt for the purposes of transportation conformity as per 40 CFR Part 93, 6 NYCRR Part 240 and the interagency

consultation process, except for CDTC TIP Bus Rapid Transit projects (projects RG131 and T124). A list of projects and their exempt codes is attached to the conformity statement.

Consistent with planning rule requirements in 23 CFR Part 450, the public will be provided an opportunity to review and comment on the draft conformity determination and supporting documentation for thirty days in June and June 2022.

The draft conformity documentation will be posted to the A/GFTC, CDTC and NYSDOT web sites. Evidence of public notice will be attached to the final conformity documentation. Comments received during the comment period will be catalogued and addressed, as appropriate.

[Placeholder for comments received during the public comment periods.]

Timely Implementation of TCMs

There are no TCMs in the SIP for the Albany-Schenectady-Troy, NY 1997 ozone nonattainment area.

Fiscal Constraint

Transportation conformity requirements in 40 CFR 93.108 state that transportation plans and TIPs must be fiscally constrained consistent with DOT's metropolitan planning regulations at 23 CFR Part 450. The CDTC *New Visions 2050* MTP, the A/GFTC 2040 *Ahead* MTP and the 2022-2027 CDTC and A/GFTC TIPs are fiscally constrained, as demonstrated in the CDTC New Visions 2050 Financial Plan and the draft CDTC 2022-2027 TIP. The A/GFTC fiscal constraint demonstration is included in Appendix A of the A/GFTC TIP document.

Conclusion

The conformity determination process completed for the 2022-2027 A/GFTC and CDTC TIPs, the A/GFTC 2040 Ahead MTP, the CDTC New Visions 2050 MTP, and the Capital Program of Transportation Projects in Greene, Montgomery and Schoharie Counties demonstrates that these planning documents meet the Clean Air Act and Transportation Conformity rule requirements for the 1997 ozone NAAQS. The signed resolutions adopting this conformity determination are included in the final conformity documentation.

Attachments

1. Evidence of NYSDOT public notice/availability for comment
2. Evidence of CDTC public notice/availability for comment
3. Evidence of AGFTC public notice/availability for comment
4. Signed CDTC resolution adopting the 2022-2027 CDTC TIP and the Albany-Schenectady-Troy 1997 8-Hour Ozone Non-Attainment Area Transportation/Air Quality Conformity Determination
5. Signed AGFTC conformity resolution adopting the Albany-Schenectady-Troy 1997 8-Hour Ozone Non-Attainment Area Transportation/Air Quality Conformity Determination
6. CDTC TIP Project List
7. AGFTC TIP Project List
8. Exempt Projects reference
9. The Greene, Montgomery and Schoharie County Project Lists are available upon request by contacting the NYSDOT Environmental Science Bureau at 518-457-0212

Attachment 1
Albany-Schenectady-Troy, NY Air Quality Conformity Determination
for the CDTC 2022-2027 Transportation Improvement Program (TIP)

Evidence of Public Notice

The following notice and downloadable files were posted to <https://www.dot.ny.gov/programs/stip> on June XX, 2022:

PLACEHOLDER FOR SCREENSHOT OF NYSDOT PUBLIC REVIEW

[Placeholder for comments received during the public comment periods.]

Attachment 2
Albany-Schenectady-Troy, NY Air Quality Conformity Determination
for the CDTC 2022-2027 Transportation Improvement Program (TIP)

Evidence of Public Notice

The following notice and downloadable files were posted to www.cdtcmpo.org on June XX, 2022:

PLACEHOLDER FOR SCREENSHOT OF CDTC PUBLIC REVIEW

[Placeholder for comments received during the public comment periods.]

Attachment 3
Albany-Schenectady-Troy, NY Air Quality Conformity Determination
for the AGFTC and CDTC 2022-2027 Transportation Improvement Programs (TIP)

Evidence of Public Notice

The following notice was posted in the Post Star on June XX, 2022:

PLACEHOLDER FOR SCREENSHOT OF AGFTC PUBLIC REVIEW

[Placeholder for comments received during the public comment periods.]

Attachment 4

**CDTC resolution adopting the 2022-2027 CDTC TIP and the Albany-Schenectady-Troy 1997 8-Hour
Ozone Non-Attainment Area Transportation/Air Quality Conformity Determination
Evidence of Public Notice**

[Placeholder for signed CDTC resolution adopting the 2022-2027 CDTC TIP and the Albany-Schenectady-Troy 1997 8-Hour Ozone Non-Attainment Area Transportation/Air Quality Conformity Determination]

Attachment 5

**A/GFTC resolution adopting the 2022-2027 CDTC TIP and the Albany-Schenectady-Troy 1997 8-Hour
Ozone Non-Attainment Area Transportation/Air Quality Conformity Determination
Evidence of Public Notice**

[Placeholder for signed A/GFTC resolution adopting the 2022-2027 CDTC TIP and the Albany-Schenectady-Troy 1997 8-Hour Ozone Non-Attainment Area Transportation/Air Quality Conformity Determination]

Attachment 6
CDTC Draft 2022-2027 TIP Projects for Draft Air Quality Conformity Determination (as of June 23, 2022)

TIP#	PIN	Location	Air Quality	Exempt Code	New Since Last Conformity or Carryover	Project Name	Description	STIP Type	Total Cost (\$M)
A295	1132.16	Multiple	Exempt	A10	Carryover	New Karner Road (NY 155), from US 20 to Watervliet Shaker Road	Includes pavement rehabilitation, safety and complete streets improvements	Maintenance	7.200
A581	1760.45	Guilderland	Exempt	C2	Carryover	West Old State Road: New Sidewalk	South side of the road, from Gardenview Terrace to Regina Drive, and from an existing walkway on Victoria Drive to Lynnwood Elementary School.	Capital	0.350
A586	1760.79	Guilderland	Exempt	C2	Carryover	US 20 (Western Avenue), from Devonshire Drive to Mercy Care Lane: New Sidewalk	This is on the south side and includes curbs and intersection ramps.	Bike/Ped	0.730
A589	1760.91	Albany	Exempt	C2	Carryover	City of Albany South End Connector Lowline	Shared-Use path connecting Albany County Hudson-Helderberg Rail Trail at its trail head in the City's South End (.24 miles from South Pearl Street and Mount Hope Drive) and the Mohawk Hudson Bike Hike Trail at its trail head at the intersection of Broadway and Quay Street	Bike/Ped	0.325
A590	1760.92	Albany	Exempt	C2	Carryover	City of Albany Pedestrian Safety Action Plan	Pedestrian safety improvements at: 20 uncontrolled crosswalks & 12 signalized intersections	Capital	1.669
A594	1761.64	Albany	Exempt	A10	Carryover	Lark Street, Madison Avenue to Washington Avenue	Milling a minimum of 2" of the existing asphalt surface, truing and leveling course & final wearing course. Provide ADA-compliant pedestrian amenities for all sidewalks and crosswalks and install shared lane pavement markings and appropriate signage notifying vehicles of bicycle traffic. Approximately 1,200 square feet of sidewalk is in need of replacement. High visibility crosswalks will be added. Reset approximately 500 feet of granite curbing. Existing driveway widths will be evaluated and reduced when conditions warrant. Existing turning lanes will be evaluated and reestablished.	Maintenance	0.743
A595	1051.85	Albany	Exempt	A19	Carryover	Dunn Bridge WB To I-787 SB: Element Specific Repairs	BIN 109294A	Maintenance	12.350
A598	1039.55	Bethlehem	Exempt	A19	Carryover	US 9W Over CSX/CP Rail: Replacement	BIN 1007570	Maintenance	12.147
A599	1761.74	Green Island	Exempt	A10	Carryover	Cohoes Avenue, Arch Street to the Cohoes City Line: Mill & Fill	Install concrete sidewalks from Arch Street to Tibbits Avenue and repair all sidewalk ramps to meet ADA standards.	Maintenance	1.399
A600	1045.17	Multiple	Exempt	A19	Carryover	NY 378 Over Hudson: Bridge Paint	BIN 1062850	Maintenance	3.428
A601	1761.68	Bethlehem	Exempt	A2	Carryover	Delaware Avenue: Mill & Fill, Complete Streets & Road Diet	Reduce roadway from 4 lanes to 2 lanes with center left turn lane, construct sidewalks, bike lane, crosswalks, pedestrian refuge islands, RRFBs, bus transit pull-offs, and gateway treatment along Delaware Avenue from Elsmere Avenue to Normans Kill Bridge. The project results in ADA compliant access for all users and abilities by integrating bike, ped, transit, and motor vehicle improvements in a primary suburban corridor and constructs components of the Town Complete Streets Plan.	Maintenance	3.640
A602	1306.82	Colonie (T)	Exempt	A19	Carryover	I-87 Exit 6 Interchange Safety Improvements	Add a merge lane on both on-Ramps to I-87 from NY 7 to reduce vehicle conflicts and promote safe turning movements.	Capital	1.998
A603	1761.80	Colonie (T)	Exempt	K1	Carryover	Albany Shaker Road (CR 151), Wolf Road to Everett Road	Speed limit reduction from 40 mph to 30mph or 35 mph, additional pedestrian improvements at select intersections & a new traffic signal at Shaker Elementary School. No changes to the number of thru traffic lanes.	Capital	0.575
A604	1085.49	Guilderland	Exempt	C2	Carryover	Carman Road Sidewalks	Construct a 5-foot concrete sidewalk on the east side of Carman Road	Capital	0.628
A607	1085.46	Guilderland	Exempt	A19	New	NY 146 Over Normanskill, Bridge Replacement	TOWN OF GUILDERLAND, ALBANY COUNTY, BIN 1038310.	Capital	4.964
A608	RT21.02	Rensselaerville	Exempt	C2	New	Trail Restoration and Improvements at Edmund Niles Huyck Preserve	Rensselaerville, Albany County; OPRHP 219571, This is a Recreational Trails Project	NA	0.250
R195A	1761.30	Troy	Exempt	K1	Carryover	South Troy Industrial Park Road Phase II (Northern End)	Construct a new two-lane road from Monroe Street to Adams Street, 0.4 miles in length. It will include sidewalks, bike lanes a new bridge over the Poestenkill. The purpose of the project is to remove truck traffic destined for commercial properties from residential streets. It will not create a bypass or diversion through route.	Capital	6.417
R287	1758.15	Poestenkill	Exempt	A19	Carryover	CR 68 (Snyder's Lake Road) Large Culvert and Bridge Over Wynantskill Creek	Culvert to be Replaced with a Precast Box Culvert, Located between NY 150 and BIN 3303610.	Capital	1.545
R313	1001.32	Petersburgh	Exempt	A19	Carryover	NY 2 over NY 22 Bridge: Replacement	BIN 1000250	Maintenance	4.691
R314	1760.49	Pittstown	Exempt	A19	Carryover	CR 129 (Tamarac Road): Replace Large Culvert with an Aluminum Box Culvert	Located between NY 7 and Storm Hill Rd.	Maintenance	0.513
R315	1043.57	Schodack	Exempt	A19	Carryover	US 9 Bridge over I-90 (Exit 11): Replacement	BIN 1092730	Maintenance	10.917
R323	1760.84	Rensselaer	Exempt	C2	Carryover	Rensselaer Riverfront Multi-Use Trail	This project constructs 3750 feet of multi-use trail and 100 feet of bike/ped accommodations between DeLaet's Landing and Riverfront Park.	Capital	1.600

TIP#	PIN	Location	Air Quality	Exempt Code	New Since Last Conformity or Carryover	Project Name	Description	STIP Type	Total Cost (\$M)
R326	1760.87	Hoosick Falls	Exempt	C2	Carryover	Hoosic River Greenway Trail Enhancement	First phase of a proposed 2.2-mile trail Includes a 700-foot trail extension from the current terminus to Sewer Plant Road, installation of a 5-car trailhead parking lot, and trailhead amenities	Bike/Ped	0.120
R329	1761.24	Sand Lake	Exempt	A19	Carryover	Stop 13 Rd over Wynantskill: Bridge Repair or Replace	BIN 2201960	Maintenance	1.251
R330	1188.39	Schaghticoke (T)	Exempt	A19	Carryover	NY 67 Over B&M RR: Bridge Replacement	BIN 1303390	Maintenance	7.164
R331	1761.75	Rensselaer	Exempt	A19	Carryover	South Street Bridge: Bridge Replacement & Pedestrian Improvements	South Street between 2nd Avenue and Aiken Avenue	Maintenance	2.193
R333	1761.70	Sand Lake	Exempt	A10	Carryover	Eastern Union Turnpike (CR 49) from Glass Lake Road to NY 43	Preserve the pavement using a 2" Hot Mix Asphalt Overlay.	Maintenance	0.604
R335	1761.71	North Greenbush	Exempt	A10	Carryover	Pershing Avenue (CR 68) Troy Avenue to Peck Road: Overlay	Preserve the pavement using a 2" Hot Mix Asphalt Overlay.	Maintenance	0.238
R338	1761.65	Rensselaer	Exempt	A10	Carryover	Third Avenue from the Bridge to City/Town Line: Rehabilitation & Bike/Ped Improvements	Rehabilitation of Third Ave including milling of pavement (top and binder) to the base course to remove pavement distress, crack seal surface of milled pavement if needed prior to overlay, overlay new binder and top courses to include 2" hot mix asphalt binder and 1-1/2" top courses, replace ADA curb ramps to comply with current standards at all eight (8) intersections, provide high-visibility crosswalks at the intersections of Third Avenue with Adams Street, Plum Street and High Street, provide pedestrian push button with countdown timers and new stop bars at the signalized intersections Adams Street and High Street, install new centerline and edge line striping to improve roadway safety and separate the driving and parking lanes, provide sharrows for bicyclists from the bridge to High Street	Maintenance	0.575
R339	1761.61	Troy	Exempt	A10	Carryover	NY 2 (Congress and Ferry Streets) from 11th Street to the to the Congress Street Bridge	Includes: Mill & Fill, restriping to one driving lane each, repair 50% of sidewalks, add curb extensions and bike lanes	Maintenance	4.035
R342	1528.87	Multiple	Exempt	A10	Carryover	I-90 Hudson River to Exit 10.5 (at Kraft Road): Pavement Corrective Maintenance	For evaluation purposes, assume a Single Course overlay or a Single Course Mill and Fill. Isolated repairs will be incorporated to address areas of deeper distress. Median widths will be reviewed and any clear median less than 72' will have guiderail installed to prevent crossover accidents per update NYS DOT design guidelines for divided highways.	Maintenance	9.790
R343	1045.17	Multiple	Exempt	A19	Carryover	NY 378 Over Hudson: Bridge Paint	BIN 1062850	Maintenance	3.428
R345	1761.83	Rensselaer	Exempt	C2	Carryover	Rensselaer Bicycle & Pedestrians Access Improvements	Construct a 1.8 mile paved, off-road trail through a 67 acre City-owned property (The Hollow) from Van Rensselaer Drive to 6th Street; add 0.81 miles of on-road sharrows along 6th St., Partition St., and Broadway with signage and crossing upgrades at five intersections including ADA compliance, new high-visibility crosswalks where needed and signage. Add a sidewalk on 6th St. The project will provide a safe route to school, a catalyst for economic revitalization, a "natural escape" for City residents and tourists, and a safe on-road link to the Albany-Hudson Electric Trail (future Empire State Trail).	Bike/Ped	3.070
RG130	CDTC.32	Regional	Exempt	J1	Carryover	Travel Demand Management & Multimodal	Drawdowns from this set-aside must consist of a new TIP project.	Capital	0.700
RG131	CDTC.31	Regional	Non- Exempt	NA	Carryover	Bus Rapid Transit	This project provides funding for implementation of the Washington/Western Bus Rapid Transit (the BusPlus purple line) and the River Corridor Bus Rapid Transit (the BusPlus blue line). Both of these BRT lines represent regionally significant transit improvements. (Drawdowns from this set-aside include TIP projects T122, T123, T124.)	Capital	11.247
RG133	1810.33	Regional	Exempt	A9	Carryover	Guiderail Replacement	Other PIN's: 1810.43, 1810.94, 1810.95 & 1810.96	Capital	2.500
RG134	1810.81	Regional	Exempt	A19	Carryover	State Bridge Miscellaneous Preservation Set-Aside	This includes such things as bridge painting and washing and is for bundling work for several bridges.	Maintenance	31.000
RG135	1810.35	Regional	Exempt	A2	Carryover	State Culvert Replacements Set-Aside	Other PIN's: 1810.68, 1810.89, 1810.90 & 1810.91	Maintenance	10.500
RG136	1810.66	Regional	Exempt	A10	Carryover	State Miscellaneous Pavement Maintenance Set-Aside	This includes but is not limited to, crack sealing single course overlays, mill & fill, and limited related work for bundled work on several roads.	Maintenance	59.040
RG141	1811.23	Regional	Exempt	A18	Carryover	Navigational Lights Replacement	Navigational lighting on bridges over navigable waters	Miscellaneous	0.950
RG142	1811.26	Regional	Exempt	C13	Carryover	Overhead Sign Structure Replacement	Includes PIN's 1811.27, 1811.34, & 1811.35	Miscellaneous	13.285
RG144	TWSE.19	Regional	Exempt	A11	Carryover	NYS Thruway Durable Pavement Markings Set-Aside	Pavement markings	Maintenance	1.174
RG15	1810.57	Regional	Exempt	A11	Carryover	Durable Pavement Markings Set-Aside	Other PIN's: 1810.65, 1810.98, 1810.99 & 1811.00	Maintenance	10.500
RG23	1810.16	Regional	Exempt	D2	Carryover	Traffic Signal Set-Aside for State Roads	Other PIN's: 1811.16	Capital	0.920

TIP#	PIN	Location	Air Quality	Exempt Code	New Since Last Conformity or Carryover	Project Name	Description	STIP Type	Total Cost (\$M)
RG29	1755.63	Regional	Exempt	K1	Carryover	CDTC Project Development Support	CDTC staff continues to support NYSDOT Region 1 in developing traffic forecasts and other material for project development and design purposes, including traffic diversion analysis for construction work. This effort is funded with Surface Transportation Program (STP) funds as part of the TIP. (UPWP task 5.61).	Maintenance	0.810
RG37	1811.36	Regional	Exempt	A7	Carryover	HELP Program	DOT's Highway Emergency Local Patrol program assists stranded motorists on selected portions of Interstate roads in the Capital District.	Capital	3.000
RG37A	1810.46	Regional	Exempt	A7	Carryover	TMC Operating Costs	Personnel, operations contracts, repairs equipping a new TMC building, and other recurring costs.	Capital	4.400
RG37B	1810.51	Regional	Exempt	A7	Carryover	TMC Engineering Support	Related to RG37, RG37A & RG37C. Other PINS: 1810.71, 1811.02, 1811.03, 1811.04	Capital	4.500
RG37C	1809.50	Regional	Exempt	A7	Carryover	TMC ITS Set-Aside	Related to RG37, RG37A & RG37B.	Capital	0.750
S204	1758.95	Schenectady	Exempt	A19	Carryover	Kings Road (CR 65) over CSX: Bridge Replacement	Includes shoulders for bikes.	Maintenance	5.568
S243	1760.43	Rotterdam	Exempt	C2	Carryover	Mohawk-Hudson Bike-Hike Trail Rehabilitation	Shared jurisdiction: County, Town of Rotterdam & NYSOGS	Capital	0.196
S247	1760.57	Schenectady	Exempt	D1	Carryover	Brandywine Avenue, I-890 to State Street: Safety Improvements	Signal upgrades, pedestrian improvements, corridor lighting (City Share) & lane reconfiguration (modification to striping). Project length is 0.3 miles and restriping will not add capacity.	Capital	1.538
S259	1761.69	Schenectady	Exempt	A10	Carryover	Craig Street, Albany Street to Wyllie Street: Mill & Fill	Includes select full depth repairs	Maintenance	0.785
S260	1111.41	Duanesburg	Exempt	A19	Carryover	US 20 Over Schoharie Creek: Element Specific Repairs	Includes ADA upgrades to curb ramps and sidewalks	Maintenance	3.038
S263	1761.62	Scotia	Exempt	A19	Carryover	Sunnyside Road Bridge: Rehabilitation Repair concrete piers	Repair concrete piers, cap beams, and steel structural members; replace steel bearings and deck including railings, bike lanes, and sidewalk on south side	Maintenance	4.798
S265	1761.59	Glenville	Exempt	C2	Carryover	Freemans Bridge Road Multi-Use Path	Construct a 4,800 foot long and 10 foot wide protected multi-use path with 3 new crosswalks	Capital	1.835
S266	1761.60	Schenectady	Exempt	C2	Carryover	Franklin Street Cycle Track	Install a protected two-way cycle track on Franklin Street from Nott Terrace to Jay Street.	Capital	0.520
S267	1761.82	Rotterdam	Exempt	C2	Carryover	NY 5S Bike/Ped Improvements, Rotterdam	Pedestrian and Bicycle Improvements along NYS Route 5S/Main Street from NYS Route 103/Bridge St. to Parkis St., and on Iroquois., including: ado compliant concrete sidewalk; paved, colored bike lanes, high visibility crosswalks; ped-safety signs; sharrows connecting to the Erie Canalway Trail (Future Empire State Trail); interpretive signage; and landscaping.	Bike/Ped	2.755
S268	1761.84	Scotia	Exempt	C2	Carryover	Washington Ave Bike and Pedestrian Connection, Village of Scotia	Includes construction of a multi-use path, sidewalk and crosswalks connecting residential neighborhoods within the Washington Avenue corridor to the Collins Lake access area to an existing trail connector to the Mohawk-Hudson Bike-Hike Trail along the Mohawk River leading to the Town of Glenville and City of Schenectady.	Bike/Ped	0.891
S269	1761.86	Niskayuna	Exempt	D1	Carryover	Rosendale Road/Old River Road Intersection Improvements	The project will realign the existing intersection to include a traffic signal, wider travel lanes and shoulders, and turn lanes. The geometric improvements provide standard stopping sight distances, wider areas for errant vehicles to maneuver into, and improved level of service for reduced emissions.	Capital	2.293
S273	1525.38	Rotterdam	Exempt	A10	New	I-890 from Mohawk River to Exit 3: Pavement Rehabilitation	Includes pavement rehabilitation, multi-course overlay, and associated roadside work including guiderail and possible drainage improvements.	Maintenance	24.200
SA306	1760.82	Clifton Park	Exempt	C2	Carryover	Moe Road Multi-Use Path	This project will close an existing gap on the Moe Road Multi-Use Path by constructing an extension that will connect Okte Elementary School to the intersection with Sugarbush Road.	Capital	1.060
SA307	1760.86	Saratoga Springs	Exempt	C2	Carryover	Saratoga Greenbelt Downtown Connector	The project begins at Lake Avenue, extends along High Rock and Excelsior Avenues and connects to the bicycle-pedestrian bridge I-87 Exit 15. New sidewalks, multi-use trails, bike lanes, benches, and LED lighting. The project will address landscape and stormwater improvements.	Bike/Ped	1.733
SA316	1722.59	Wilton	Exempt	A10	Carryover	I-87 Resurfacing Exits 15-16: Resurfacing	For evaluation purposes, assume a Single Course overlay or a Single Course Mill and Fill. Isolated repairs will be incorporated to address areas of deeper distress. Median widths will be reviewed and any clear median less than 72' will have guiderail installed to prevent crossover accidents per update NYSDOT design guidelines for divided highways.	Maintenance	4.870
SA317	1761.78	Halfmoon	Exempt	A19	Carryover	Coons Crossing Road over Anthony Kill: Bridge Replacement	BIN 2202750	Maintenance	1.378
SA318	1761.79	Ballston	Exempt	A19	Carryover	Lasher Road Bridge over Mourning Kill: Element Specific Repairs	BIN 3304700	Maintenance	1.116

TIP#	PIN	Location	Air Quality	Exempt Code	New Since Last Conformity or Carryover	Project Name	Description	STIP Type	Total Cost (\$M)
SA319	1085.44	Clifton Park	Exempt	A6	Carryover	NY 146 Safety Project	Project will address a high accident location. The project limits are Route 146 from Tallow Wood Drive to Plank Road Reconstruct the intersection and rebuild the signal. Additional safety benefits would accrue from improved pedestrian accommodations, resurfacing and restriping the entire corridor. The project will incorporate ADA compliant pedestrian features. At a minimum, standard shoulder widths meeting current NYSDOT Standards will be installed	Capital	5.380
SA320	1722.60	Wilton	Exempt	A10	Carryover	I-87 Exit 16 to CDTC Planning Area Boundary: Resurfacing	For evaluation purposes, assume a Single Course overlay or a Single Course Mill and Fill. Isolated repairs will be incorporated to address areas of deeper distress. Median widths will be reviewed and any clear median less than 72' will have guiderail installed to prevent crossover accidents per update NYSDOT design guidelines for divided highways.	Maintenance	2.097
SA322	1761.58	Saratoga Springs	Exempt	C2	Carryover	Saratoga Springs Sidewalk Missing Links Program	Add concrete sidewalk, ADA crosswalks, amenities and some curbing and drainage in several locations.	Capital	1.900
SA323	1085.48	Clifton Park	Exempt	C2	Carryover	NY 146 and NY 146A Bicycle and Pedestrian and Bicycle Access	1) 10-foot wide multi-use path 2) new curbing and sidewalk on the north side of NY 146 3) 10-foot wide paved multi-use path on east side of Vischer Ferry Rd (CR 90) 4) bicycle symbols on the shoulders on the N & S sides	Capital	1.319
SA335	1085.52	Halfmoon	Exempt	A6	New	Intersection Safety Improvements at NY 9 & NY 146	The new configuration will be determined during preliminary design.	Capital	7.000
SA336	1236.29	Milton	Exempt	A6	New	Intersection Safety Improvements at NY 29 & Rowland Street	The new configuration will be determined during preliminary design.	Capital	1.470
T108	CDTC.08	Regional	Exempt	C1	Carryover	TDM Multimodal Implementation	Includes: guaranteed ride home program, transit pass subsidies, park & ride leases, Try Transit, capital carshare, and the regional bikeshare network. This is a drawdown of RG130	Capital	0.118
T11	1821.18	Regional	Exempt	B8	Carryover	Passenger Facility Improvements at Various Locations	Improvements and additions to passenger amenities, including repair, upgrade and replacement of bus shelters and bus stop signage.	Capital	1.223
T124	1822.16	Multiple	Non-Exempt	NA	Carryover	Hudson River Corridor BRT Operations	Service and operational related expenses (such as driver salaries and benefits, fuel, bus maintenance, etc.) of the River Corridor BRT project beginning in the fall of 2020.	Operating	5.544
T136	CDTC.36	Regional	Exempt	C3	New	Bus Rapid Transit Expansion Study	This study will identify multiple corridors for the expansion of CDTC's BRT system. This project was funded from RG131	Capital	0.350
T137	CDTC.37	Albany	Exempt	B5, B7, B10	New	BusPlus Red Line Upgrades	Includes the purchase of 60 foot articulated buses, shelter replacements, and new amenities, roadway and lane configuration, traffic calming, pedestrian improvements, raised medians, and transit priority infrastructure. This project was funded from RG131.	Capital	11.852
T14B	CDTC.08	Saratoga Springs	Exempt	B1	Carryover	Transit Operations Support for Saratoga Service: Preventive	Section 5307-S funds are allocated for transit (capital or operating) use in Saratoga Springs due to its small urban area status. Match on Operating Assistance is 50%.	Operating	8.740
T16	1821.80	Regional	Exempt	B2	Carryover	Transit Support Vehicles	Replacement of non-revenue support vehicles for supervisory and maintenance use.	Capital	1.456
T17	1820.48	Regional	Exempt	B10	Carryover	Transit Bus Replacement/Expansion	Purchase or lease transit buses in a manner to maintain existing fixed-route service levels.	Capital	14.950
T57	1TR6.04	Regional	Exempt	B3	Carryover	Preventive Maintenance	Ongoing activities to maintain capital assets to ensure bus fleet and other capital items operate efficiently throughout their useful lives.	Capital	92.696
T6A	1824.01	Regional	Exempt	B10	Carryover	Enhanced Mobility of Seniors and Individuals with Disabilities	Section 5310 mobility management and other capital projects, including vehicles, that improve access and mobility for seniors and individuals with disabilities. Operating and administrative costs are also eligible under this program.	Capital	4.650
T6B	1820.37	Regional	Exempt	B10	Carryover	STAR Buses Replacement and Expansion	Replacement of STAR (Special Transit Service Available by Request) custom vehicles for paratransit use.	Capital	4.196
T77	CDTC.20	Regional	Exempt	B10	Carryover	Capital Cost of Contracting for Commuter Service in the Capital District	The sub-recipient for funds is currently Adirondack Trailways	Capital	3.810
TBD	TBD	Colonie (T)	Exempt	A10	New	Albany Shaker Rd Corridor Enhancement (Design Only)	(DESIGN ONLY) Systemic safety improvements, intersection and traffic signal improvements (approximately four (4) signals), 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.	TBD	0.780

TIP#	PIN	Location	Air Quality	Exempt Code	New Since Last Conformity or Carryover	Project Name	Description	STIP Type	Total Cost (\$M)
TBD	TBD	Albany	Exempt	A2	New	Central Avenue Reconstruction Project	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. A key goal of the project is to enhance safety for all users.	TBD	5.970
TBD	TBD	Albany	Exempt	A10	New	Frisbie Avenue Reconstruction Project - Second Avenue to McCarty Avenue	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.	TBD	0.624
TBD	TBD	Albany	Exempt	A10	New	Frisbie Avenue Reconstruction Project Second Ave to Garden Street	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.	TBD	0.602
TBD	TBD	Cohoes	Exempt	C2	New	City of Cohoes Columbia Street Pedestrian Accessibility and Safe Routes to School Enhancements	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.	TBD	5.935
TBD	TBD	Saratoga Springs	Exempt	C2	New	Pedestrian/ADA Traffic Signal Improvement project	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.	TBD	0.107
TBD	TBD	Schenectady	Exempt	C2	New	Brandywine-McClellan Pedestrian Improvements	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.	TBD	1.723
TBD	TBD	Schenectady	Exempt	C2	New	Craig Street Connector	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.	TBD	4.792

TIP#	PIN	Location	Air Quality	Exempt Code	New Since Last Conformity or Carryover	Project Name	Description	STIP Type	Total Cost (\$M)
TBD	TBD	Schenectady	Exempt	A19	New	Crane Street Bridge Major Rehabilitation	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.	TBD	4.239
TBD	TBD	Schenectady	Exempt	C2	New	Schenectady Park Connector Expansion	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.	TBD	0.536
TBD	TBD	Troy	Exempt	D1	New	Federal Street Corridor Improvements (Design Only)	(DESIGN ONLY) 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. The purpose of the Linkage Study is to evaluate intersection improvements, for example a roundabout, on Federal St.	TBD	0.668
TBD	TBD	Watervliet	Exempt	A10	New	25th Street Corridor Rehabilitation	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.	TBD	5.554
TBD	TBD	Albany	Exempt	A19	New	I-787 - SOUTH MALL INTERCHANGE BRIDGE ELEMENT SPECIFIC REPAIRS, BINS 1092940 &109299B	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.	TBD	15.300
TBD	TBD	Albany	Exempt	A19	New	I-787 to SME EB, City of Albany, Albany County	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.	TBD	17.550
TBD	TBD	Wilton	Exempt	D1	New	I-87 Exit 16 Interchange Improvements and Bridge Replacement	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.	TBD	9.000
TBD	TBD	Rotterdam	Exempt	A10	New	I-890 Resurfacing from I-90 Exit 25 to Broadway/Erie Blvd	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.	TBD	5.040
TBD	TBD	Colonie	Exempt	A10	New	I-90 Pavement Resurfacing Corporate Woods To I-787	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.	TBD	3.906
TBD	TBD	Albany	Exempt	A10	New	I-90 Pavement Resurfacing I-87 To Corporate Woods	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.	TBD	4.232

TIP#	PIN	Location	Air Quality	Exempt Code	New Since Last Conformity or Carryover	Project Name	Description	STIP Type	Total Cost (\$M)
TBD	TBD	Saratoga Springs	Exempt	A19	New	Nelson Avenue Extension Over I-87, City of Saratoga Springs	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.	TBD	5.330
TBD	TBD	Rotterdam	Exempt	A19	New	Replace Route 146 over Chrysler Avenue. Town of Rotterdam, Schenectady County	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.	TBD	7.560
TBD	TBD	Halfmoon	Exempt	A19	New	River View Rd Over I-87, Bridge Replace	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.	TBD	7.975
TBD	TBD	Rensselaerville	Exempt	A2	New	Route 145 Slope Repair and Pavement Resurfacing Project	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.	TBD	5.786
TBD	TBD	Schenectady	Exempt	A19	New	Route 146 over I-890, City of Schenectady, Schenectady County	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.	TBD	8.940
TBD	TBD	Latham	Exempt	D1	New	Route 2 at Swatling Road Safety Enhancements	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.	TBD	4.950
TBD	TBD	Saratoga	Exempt	A19	New	ROUTE 32 OVER FISH CREEK, Town of Saratoga, Saratoga County	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.	TBD	1.298
TBD	TBD	Selkirk	Exempt	A19	New	ROUTE 396 OVER COEYMAN'S CREEK	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.	TBD	2.010
TBD	TBD	Colonie	Exempt	A10	New	Route 5 (Central Ave.) Pavement Resurfacing and Drainage Repairs - Part 1	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.	TBD	7.876
TBD	TBD	Rotterdam	Exempt	A2	New	Route 5S Slope Repair - Rotterdam	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.	TBD	3.100
TBD	TBD	Brunswick	Exempt	A10	New	Route 7 Pavement Rehabilitation	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.	TBD	12.720
TBD	TBD	Colonie (V)	Exempt	A10	New	Rt. 5 Central Ave Drainage Repair and Pavement Resurfacing Part 2	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.	TBD	10.500
TBD	TBD	Albany	Exempt	A19	New	Water Street Over D&H Railroad, Element Specific Bridge Work	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.	TBD	5.693
TBD	TBD	Clifton Park	Exempt	D1	New	CR 109 Kinns Road-Plank Road Intersection Improvement	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.	TBD	1.977
TBD	TBD	Wilton	Exempt	A19	New	Dimmick Rd Bridge (BIN3304510) Replacement	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.	TBD	1.805

TIP#	PIN	Location	Air Quality	Exempt Code	New Since Last Conformity or Carryover	Project Name	Description	STIP Type	Total Cost (\$M)
TBD	TBD	Corinth	Exempt	A19	New	Rehabilitation of BIN 3304520 - Heath Road over Sturdevant Creek, Town of Corinth	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.	TBD	0.374
TBD	TBD	Multiple	Exempt	C2	New	Zim Smith Northern Trail Extension (Design Only)	(DESIGN ONLY) 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.	TBD	0.500
TBD	TBD	Schenectady	Exempt	A10	New	Grand Boulevard Pavement Preservation & Bicycle Facility Improvement Project	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.	TBD	1.123
TBD	TBD	Schenectady	Exempt	C3	New	I-890 Exit 4C State Street Washington Ave. Transportation Planning and Environmental Study (PEL Study)	(PEL STUDY) 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.	TBD	0.440
TBD	TBD	Bethlehem	Exempt	C2	New	Cherry Avenue Extension Multiuse Path (Design Only)	(DESIGN ONLY) 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.	TBD	0.409
TBD	TBD	Clifton Park	Exempt	D1	New	NY Route 146 Miller Road and Tanner Rd and NY Route 146 Waite Road Intersection Improvements (design Only)	(DESIGN ONLY) 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.	TBD	0.500
TBD	TBD	East Greenbush	Exempt	C2	New	Gilligan Road Sidepath and Multimodal Enhancements Project (Design Only)	(DESIGN ONLY)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.	TBD	0.286
TBD	TBD	Glenville	Exempt	C2	New	Freemans Bridge Road Multi-Use Path Phase II	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 NYS DOT Shared Lane Marking Policy.	TBD	1.602
TBD	TBD	Halfmoon	Exempt	D1	New	Intersection Improvements at NY Route 236 and Guideboard Road (CR 94) (Design Only)	DESIGN ONLY) 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.	TBD	0.500
TBD	TBD	Malta	Exempt	D1	New	East Line Road and Route 67 Roundabout Project (Design Only)	(DESIGN ONLY) 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	TBD	1.000

TIP#	PIN	Location	Air Quality	Exempt Code	New Since Last Conformity or Carryover	Project Name	Description	STIP Type	Total Cost (\$M)
TBD	TBD	Wilton	Exempt	D1	New	NY 50 Safety Improvements (Design Only)	(DESIGN ONLY) 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.	TBD	0.500
TBD	TBD	Wilton	Exempt	D1	New	Town of Wilton Traffic Safety and Pedestrian Connectivity Improvement Project	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.	TBD	3.774
TBD	TBD	Green Island	Exempt	A10	New	Arch Street Reconstruction and Improvement Project	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.	TBD	2.085
TBD	TBD	Troy	Exempt	D1	New	River Ferry Intersection	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.	TBD	4.803

Attachment 7

Candidate Projects for the 2022-2027 A/GFTC Transportation Improvement Program within the Town of Moreau, Saratoga County

PIN: 1761.41
A/GFTC Project #: SAR 130
Sponsor: Saratoga County DPW
Location: Town of Moreau, Saratoga County
Funding Source: STBG Flex
Programmed: \$1.313 M total
Construction Obligation: FFY 2023-2024
Description: Replacement of box culvert with one of same dimensions, County Route 24 (Spier Falls Road) over Hudson River tributary. Existing roadway configuration to be preserved.
Conformity Exempt Code: **A2**

PIN: TBD
A/GFTC Project #: TBD
Sponsor: Saratoga County DPW
Location: Town of Moreau, Saratoga County
Funding Source: STBG Flex
Programmed: \$0.471 M total
Construction Obligation: FFY 2022-23
Description: Pavement preservation project for 0.45 miles of County Route 28 (Fort Edward Road) between CR 27 and the Village of South Glens Falls. No alignment or lane configuration changes proposed.
Conformity Exempt Code: **A10**

PIN: TBD
A/GFTC Project #: TBD
Sponsor: Saratoga County DPW
Location: Town of Moreau, Saratoga County
Funding Source: STBG Flex
Programmed: \$0.621 M total
Construction Obligation: FFY 2023-24
Description: Pavement preservation project for 0.49 miles of County Route 27 (Bluebird Road) between US 9 and NYS 32. No alignment or lane configuration changes proposed.
Conformity Exempt Code: **A10**

EXEMPT PROJECTS

Highway and transit projects of the types listed below are exempt from the requirement to determine conformity. Such projects may proceed toward implementation even in the absence of a conforming transportation plan and TIP. However, a particular action of the type listed below is not exempt if the MPO, in consultation with the ICG, concurs that it has regionally significant emissions impacts.

The following coded list of exempt projects is derived from “Table 2 - Exempt Projects” in 40 CFR Part 93.126 and 6 NYCRR Part 240.27.

A. Safety

- A1 Railroad/highway crossing
- A2 Projects that correct, improve, or eliminate a hazardous location or feature
- A3 Safer non-Federal-aid system roads
- A4 Shoulder improvements
- A5 Increasing sight distance
- A6 Highway Safety Improvement Program implementation
- A7 Traffic control devices and operating assistance other than signalization projects
(including *ITS maintenance and ITS operations for incident management / safety warnings*)
- A8 Railroad/highway crossing warning devices
- A9 Guiderails, median barriers, crash cushions
- A10 Pavement resurfacing and/or rehabilitation
- A11 Pavement marking
- A12 Emergency relief (23 U.S.C. 125)
- A13 Fencing
- A14 Skid treatments
- A15 Safety roadside rest areas
- A16 Adding medians
- A17 Truck climbing lanes outside the urbanized area
- A18 Lighting improvements
- A19 Widening narrow pavements or reconstructing bridges (no additional travel lanes)
- A20 Emergency truck pullovers

B. Mass Transit

- B1 Operating assistance to transit agencies (*or entities that provide transit service*)
- B2 Purchase of support vehicles
- B3 Rehabilitation of transit vehiclesⁱ
- B4 Purchase of office, shop, and operating equipment for existing facilities
- B5 Purchase of operating equipment for vehicles (ie: radios, fareboxes, lifts, etc.)
- B6 Construction or renovation of power, signal, and communications systems (*including new systems to inform passengers of transit line schedule + status*)
- B7 Construction of small passenger shelters and information kiosks
- B8 Reconstruction or renovation of transit buildings and structures (ie: rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)
- B9 Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way
- B10 Purchase of new buses and rail cars to replace existing vehicles or for minor expansions (< 10%) of the fleet.ⁱ (*NOTE: NYS ICG recommends case-by-case consultation for all expansions, also see footnote “i” on next page*)
- B11 Construction of new bus or rail storage/maintenance facilities categorically excluded in 23 CFR Part 771

EXEMPT PROJECTS, cont.

C. Air Quality and Other

- C1 Continuation of ride-sharing and van-pooling promotion activities at current levels
- C2 Bicycle and pedestrian facilities
- C3 Planning and technical studies
- C4 Grants for training and research programs
- C5 Planning activities conducted pursuant to titles 23 and 49 U.S.C.
- C6 Federal-aid systems revisions
- C7 Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action
- C8 Noise attenuation
- C9 Emergency or hardship advance land acquisitions (23 CFR 710.503)
- C10 Acquisition of scenic easements
- C11 Plantings, landscaping, etc.
- C12 Sign removal
- C13 Directional and informational signs (*including ITS maintenance and ITS operations projects*)
- C14 Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)
- C15 Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational or capacity changes

Projects Exempt from Regional Emissions Analysis

40 CFR Part 93.127 includes "Table 3 - Projects Exempt from Regional Emissions Analysis," which is also presented in 6 NYCRR Part 240.28. Such projects are exempt from regional emissions analysis requirements, but require consideration of the local effects with respect to CO or PM₁₀ and PM_{2.5} concentrations to determine if a hot-spot analysis is required prior to making a project-level conformity determination. These projects may then proceed to the project development process, even in the absence of a conforming plan and TIP.

D. "Hot-Spot" Project-Level Conformity Analysis

- D1 Intersection channelization projects
- D2 Intersection signalization projects at individual intersections
- D3 Interchange reconfiguration projects
- D4 Changes in vertical and horizontal alignment
- D5 Truck size and weight inspection stations
- D6 Bus terminals and transfer points

ⁱ In PM₁₀ and PM_{2.5} nonattainment or maintenance areas, such projects are exempt only if they are in compliance with control measures in the applicable implementation plan.

Other miscellaneous codes:

- J1 Block of Funds, no projects OR likely non-exempt but no preferred/likely alternative*
- K1 Exempt / not regionally significant through interagency consultation and does not have a code in the list above.*
- K2: Project is subject to general conformity and is not subject to the regional emissions analysis requirements under transportation conformity*