



A/GFTC

Adirondack/Glens Falls Transportation Council

Transportation Improvement Program

2019-2024



**Resolution 19-02 of the Adirondack / Glens Falls Transportation Council, approving the
2019-2024 Transportation Improvement Program, 2019 Self-Certification, and
Albany-Schenectady-Troy 1997 8-Hour Ozone Non-Attainment Area Transportation /
Air Quality Conformity Determination**

Whereas, the Adirondack / Glens Falls Transportation Council has been designated by the Governor of the State of New York as the Metropolitan Planning Organization (MPO) responsible for the comprehensive, continuing, and cooperative transportation planning process for the planning and programming area that includes Warren County, Washington County, and the Town of Moreau in Saratoga County; and

Whereas, Title 23 CFR Part 450 and Title 49 CFR Part 613 require that a Transportation Improvement Program (TIP) be developed and adopted by the Metropolitan Planning Organization; and

Whereas, the Planning and Programming area of the Adirondack / Glens Falls Transportation Council includes the entirety of Warren and Washington Counties and the Town of Moreau in northern Saratoga County; and

Whereas, the Planning Committee to the Council developed a draft 2019-2024 TIP update through the continuous, comprehensive and cooperative transportation planning process in coordination with state, regional and local officials; and

Whereas, the Planning Committee has reviewed and approved the draft 2019-2024 Transportation Improvement Program, 2019 Self-Certification and Albany-Schenectady-Troy 1997 8-Hour Ozone Non-Attainment Area Transportation / Air Quality Conformity Determination for the required public comment and review period and subsequent consideration by the Policy Committee; and

Whereas, the availability of the draft TIP has been advertised and posted online for a period of thirty days or more as of May 8, 2019; and

Whereas, the Council understands that only the first four years of project obligations that are contained within this five year Transportation Improvement Program are to be submitted to the New York State Department of Transportation for inclusion in the Statewide Transportation Improvement Program (STIP) without modification; and

Whereas, although the 2019-2024 TIP satisfies the requirements for fiscal constraint, the Council recognizes that the contents of this TIP represent only a portion of regional transportation system needs, a great deal of which remain unfunded or unprogrammed due to those constrained resources; and

Whereas, this document contains a listing of illustrative projects that carry A/GFTC endorsement as being needed and worthwhile investments in the transportation system that are not supported under existing funding requirements or allocation levels; and

Whereas, projects contained within this 2019-2024 Transportation Improvement Program collectively advance performance targets collectively identified by A/GFTC, New York State Department of Transportation, and Greater Glens Falls Transit designed to attain measurable outcomes with regard to infrastructure conditions, safety, and system performance; so

Now Be It Therefore Resolved, that the Adirondack/Glens Falls Transportation Council endorses the 2019-2024 Transportation Improvement Program, 2019 Self-Certification, and Albany-Schenectady-Troy 1997 8-Hour Ozone Non-Attainment Area Transportation / Air Quality Conformity Determination; and

Be It Further Resolved, that any projects in the 2016-2021 Obligated Element of the TIP that are not obligated by October 1, 2019 are to become part of Federal Fiscal Year 2019-20 or beyond as appropriate and as fiscal constraint allows; and

Be It Further Resolved, that the Adirondack/Glens Falls Transportation Council certifies that the requirements of 23 CFR Part 450.114(c) have been met; and

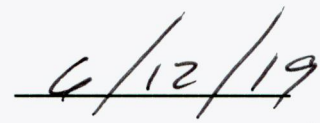
Be It Further Resolved, that in accordance with FTA regulations, the Council certifies that the population and square mileage of the Greater Glens Falls Transit System service area as well as the planning procedures used to determine the service area that are reported in the Transit element within this TIP are accurate; and

Be It Further Resolved, and shall be updated biennially and subsequently endorsed by the MPO; and

Be It Further Resolved, that the Council Secretary is directed to transmit this 2019-2024 Transportation Improvement Program to the Commissioner of the New York State Department of Transportation and to the Regional Administrator of the Federal Transit Administration.



**John Strough, Supervisor, Town of Queensbury
A/GFTC Policy Committee Chairman**



Date

Policy Committee

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Patrick Barnes, Secretary	Acting Regional Director, NYSDOT Region 1
John E. Barton	Mayor, Village of Hudson Falls
Robert M. Blais	Mayor, Village of Lake George
Ronald Conover	Chairman, Warren County Board of Supervisors
Dennis Dickinson	Supervisor, Town of Lake George
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Harry Gutheil, Jr.	Mayor, Village of South Glens Falls
Dan Hall	Mayor, City of Glens Falls
Dana Hogan	Supervisor, Town of Kingsbury
Todd Kusnierz	Supervisor, Town of Moreau
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David O'Brien	Chairman, LC-LG Regional Planning Board
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Todd Kusnierz	Supervisor, Town of Moreau
Wayne LaMothe	Director, Warren County Planning Department
Laura Oswald	Director, Washington County Economic Development
Bob Rice	RPPM, NYSDOT Region 1
Scott Sopczyk	Director, Greater Glens Falls Transit
Matthew Traver	Mayor, Village of Fort Edward

Advisory Members

Michael Canavan	FHWA NY Division
Lisa Cataldo	NYSDOT, Statewide Planning Bureau
Richelle Gosman	Community Planner, FTA
Richard Lenseth	Passenger Transport Division, NYSDOT
Gautam Mani	FHWA NY Division

A/GFTC Staff

Aaron Frankenfeld	Director / Planning Committee Co-Chair
Jack Mance	Senior Transportation Planner
Carrie Yakush	Senior Account Clerk, LC/LG Regional Planning Board

Overview of the Adirondack / Glens Falls Transportation Council

The Adirondack / Glens Falls Transportation Council (A/GFTC) is the Metropolitan Planning Organization (MPO) designated by the Governor of the State of New York for Warren and Washington Counties and the Town of Moreau in Saratoga County. It has the responsibility of developing and maintaining both a Regional Transportation Plan and a Transportation Improvement Program for the area's federal aid eligible highway and public transit facilities.

The Council was established in 1982 when the population of the Glens Falls urbanized area exceeded 50,000 as determined by the 1980 Census. At that time the geographic area for transportation planning was limited to the Census-defined urbanized area, and the original name of the organization was the Glens Falls Urban Area Transportation Council. In 1993, the Council voted to expand its coverage to include the rural areas of Warren and Washington Counties and the entire town of Moreau in Saratoga County, as shown in the map at right. The official name of the Council was later formally changed to the Adirondack / Glens Falls Transportation Council to reflect that expansion.



A/GFTC consists of two principal working groups – the Policy Committee and the Planning Committee. The Policy Committee is responsible for reviewing and approving all planning undertaken by the Council and its staff. This committee's membership includes the Chairpersons of the Boards of Supervisors of Saratoga, Warren, and Washington Counties, the chief elected officials from all urban area cities, towns and villages (Glens Falls, Queensbury, Moreau, Kingsbury, South Glens Falls, Hudson Falls, Lake George and Fort Edward), the Chairperson of the Lake Champlain-Lake George Regional Planning Board, the Regional Director from Region One of the New York State Department of Transportation and a the Albany Division Director of the New York State Thruway Authority. In addition, Warren and Washington Counties each appoint one Town Supervisor from outside of the Glens Falls Urban Area to act as rural representatives. The Federal Highway Administration, the Federal Transit Administration, the U.S. Environmental Protection Agency, and Greater Glens Falls Transit also provide representation to the A/GFTC Policy Committee in an Advisory Member capacity.

Policy Committee members also designate a representative to sit on the A/GFTC Planning Committee. Planning Committee members assume an active role in the development of plans and programs dealing with local transportation issues and addressing current and potential problems with the state and local highway network and the operation of the area's transit service. Through the intergovernmental forum

of A/GFTC, local and regional transportation issues are discussed and transportation policies and programs are developed. The result of these planning activities is documented in the A/GFTC Long Range Plan and in this Transportation Improvement Program.

Transportation Improvement Program

The Transportation Improvement Program is a five-year capital improvement program that allocates federal highway and transit funds to surface transportation projects that have been selected through the MPO process. Inclusion of a project in this document allows specific project development, design and construction activities to proceed using federal funds according to the defined schedule. The TIP provides information regarding federal funding assistance and project costs for Federal Fiscal Years 2019-20 through 2023-24. A/GFTC typically updates the TIP every two years to maintain a current list of projects and to reflect its Long Range Transportation Plan (LRP) for the area. The LRP is a planning tool that integrates short-term operational concerns with longer-term system capacity and maintenance issues for the region.

Projects that appear in the first four years of the TIP are incorporated into the Statewide Transportation Improvement Program (STIP) and generally have first priority for funding. Projects that appear in later years may be advanced by the amendment process if changes in the first four years of the programming occur so that resources are reasonably available to implement the program.

Programming Guidance and Instruction

As included in the Fixing America's Surface Transportation (FAST) Act of 2016, the following federal transportation planning and programming factors are considered in formulating the A/GFTC TIP, and the overall project roster supports continued gains in these categories:

(A) support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;

(B) increase the safety of the transportation system for motorized and nonmotorized users;

(C) increase the security of the transportation system for motorized and nonmotorized users;

(D) increase the accessibility and mobility of people and for freight;

(E) protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;

(F) enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;

(G) promote efficient system management and operation; and

(H) emphasize the preservation of the existing transportation system.

(I) improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation; and

(J) enhance travel and tourism.

The New York State Department of Transportation, as the direct recipient for federal transportation funds, has considerable latitude in the distribution of funds and formulation of programming strategies. Noting that transportation funding needs far outweigh funding resources, NYSDOT issued capital programming instructions for TIPs and the STIP to all NYS MPOs in December 2018. The 2019 TIP/STIP Update will continue the State's "Forward Four" guiding principles:

- **Preservation first** - preserve the functionality of the existing transportation system through prioritization of preventative maintenance and corrective repairs
- **System not projects** - consideration of how a particular infrastructure asset relates to the larger transportation system as a whole
- **Maximize return on investments** - identification of timely, cost effective treatments that are designed to maximize the useful life of the particular asset
- **Make it sustainable** - cost-effective investments that promote economic competitiveness, social equity, and environmental stewardship

The emphasis on preservation projects represent a departure from previous programming philosophy. Prior to 2013, capital program rosters typically contained larger and more costly system renewal and replacement projects that were generally beyond the scope of what a sponsoring municipality could reasonably achieve without outside technical or capital assistance. While capital renewal projects are retained within this program, preservation projects that are designed to prevent infrastructure that is presently in fair to good condition from deteriorating into poor condition and thus becoming much more costly to repair or replace are also included. The expectation of this strategy is that it will allow municipalities to maintain a greater percentage of transportation infrastructure in fair to good condition at a lower cost.

How Projects Are Selected for Funding

Prior to the programming of any new projects for this update, projects with existing commitments from the 2016-2021 TIP were reviewed and updated. Some projects required rescheduling and others needed cost revisions. While adjusting the program to reflect changes in costs and schedules, a concerted effort was made to maintain funding allocations within this TIP in accordance with fiscal constraints.

An open solicitation for new project candidates was conducted with A/GFTC-area project sponsors in late 2018. The roster of projects included within this TIP is reflective of the results of that solicitation, input from NYSDOT, and committee-level discussion and review of the candidate projects.

Project needs that exceed present resources have been identified as "illustrative" projects. These projects were proposed for the current or previous TIP periods or have emerged from A/GFTC planning initiatives and have been considered by A/GFTC and acknowledged as being valuable investments in the transportation system. However, financial constraints, regulatory limitations, and programming strategy require that those projects be delayed until adequate funding or programming capacity becomes available. Should additional resources materialize, these projects could be considered as candidates for programming provided that fiscal constraint is preserved within the overall program.

Amending the Transportation Improvement Program

This Transportation Improvement Program is a staged, multi-year program of transportation improvement projects developed through a cooperative planning process by A/GFTC and federal, state,

regional and local participants. Projects are reviewed and evaluated by the Planning Committee and recommended for adoption by the Policy Committee. The adopted TIP must be fiscally constrained to the federal transportation funds that are projected to be available in each year of the program. Changes to the TIP Table of Projects (including scope, year of work, cost or addition of new projects) require the review and approval of the Planning and/or the Policy Committee depending on the nature of the amendment (specific procedural requirements are shown on the following page). Minor changes may be approved by A/GFTC staff. More significant changes require approval by the Policy Committee. Changes that require Policy Committee consideration are subjected to public review and comment prior to adoption.

Guidelines for Changes to the A/GFTC TIP

Type of Change	Type of Action		Responsibility		
	Administrative Modification	TIP Amendment	A/GFTC or NYSDOT	Planning Committee	Policy Committee
1. Addition or Deletion					
a) Add project from regional set-asides or statewide award	☒	☐	---	Approve	---
b) Add or delete project, not from set-aside	☐	☒	---	Recommend	Approve
d) Add project element =< \$.250m	☒	☐	Approve	---	---
e) Add project element over \$.250m =<1.0m	☒	☐	---	Approve	---
f) Add project element over \$1.0m	☐	☒	---	Recommend	Approve
g) Other	☐	☒	---	Recommend	Approve
2. Scope and Cost					
a) Cost Change <\$0.250M	☒	☐	Approve	---	---
b) Cost change > \$0.250M and <\$1.0M	☒	☐	---	Approve	---
c) Cost change > \$1.0M	☐	☒	---	Recommend	Approve
c) Other significant scope change	☐	☒	---	Recommend	Approve
3. Fund Source Change					
a) Change between Title I federal fund sources	☒	☐	Approve	---	---
b) Change from federal to non-federal funding	☒	☐	Approve	---	---
c) Change from non-federal to federal funding	☐	☒	---	Recommend	Approve
d) Change between Title III federal fund sources	☒	☐	---	Approve	---
e) Any other federal fund source change	☐	☒	---	Recommend	Approve
4. Schedule Change					
a) All affected (AQE) project elements are included in the first four years of the TIP before & after the proposed change	☒	☐	Approve	---	---
b) Any other schedule change	☐	☒	---	Recommend	Approve

ALL TIP AMENDMENTS REQUIRE PUBLIC REVIEW AND COMMENT

Notes:

1. Planning Committee may choose to defer any proposed action to the Policy Committee as it deems appropriate
2. Changes that require Policy Committee action are considered to be TIP amendments
3. A project element refers to a project phase such as design or construction
4. A significant scope change is a major change to a project's limits, type, or original scope
5. Title I funds include major surface programs such as STBG, NHPP, etc.
6. Title III funds include Federal Transit funding programs
7. Projects listed in Years 1-4 of the TIP are included in the STIP as needed and eligible for programming adjustments via established Project Selection criteria

Revised May 2019

Project Funding Categories

The following abbreviations have been used to describe various project funding sources. All projects funded with Federal Highway Administration and Federal Transit Administration funds are required to be listed in an approved TIP and STIP. Certain non-federally funded transportation - related projects may also be listed within the TIP for informational purposes.

Federal Funding Categories & Abbreviations

Highway

- HSIP - Highway Safety Improvement Program:** funding for projects designed to achieve significant reductions in traffic fatalities and serious injuries on all public roads
- NHPP- National Highway Performance Program:** funding for projects that support progress toward achievement of national performance goals for improving infrastructure condition, safety, mobility, or freight movement on the National Highway System, consistent with Metropolitan and Statewide planning requirements. Program combines the following former programs: Interstate Maintenance, National Highway System, and Highway Bridge Program.
- STBG Flex – Surface Transportation Block Grants (flexible):** funding for road and bridge projects along any federal-aid eligible roadway. A portion of STP funds is eligible for transfer to transit capital purposes when warranted.
- STBG Off Sys - Surface Transportation Program (Off System Bridge):** funding for repair or replacement for structures that do not carry or cross components of the federal aid eligible highway network

Transit

- 5307 –** Urbanized area formula grant program. Annual apportionments made to designated urbanized areas with a population of 50,000+. Eligible to be used for capital purchases and/or to defray transit operating expenses. Includes program eligibility from former FTA 5316 (Job Access and Reverse Commute).
- 5310 -** Transportation for Elderly Persons and Persons with Disabilities. Includes program eligibility from former FTA 5317 (New Freedoms).
- 5339 -** Bus and Bus Facilities
- 5340 -** Growing States and High Density States Formula Program

SDF (New York State Dedicated Fund) - Category of New York State funds provided for transportation projects. A/GFTC does not administer SDF; projects listed solely with SDF funding are for information purposes only.

Funding Balance and Fiscal Constraint

Federal transportation law, *Fixing America's Surface Transportation (FAST) Act*, requires that each MPO TIP be balanced and fiscally constrained to the amount of federal funds that are reasonably expected to be available over the TIP period. A/GFTC is included in NYSDOT Region 1, which also includes the Capital District and Essex and Greene Counties. This document has been prepared in consultation with Region 1 staff to determine expected funding availability. Data listed in this TIP will be used in the development of the Region's program and the Statewide TIP (STIP), which is also required to be balanced and fiscally constrained. A fiscal constraint table that demonstrates that programming proposed by this TIP is within suballocated planning targets as agreed upon by NYSDOT and A/GFTC is provided as *Appendix B*.

Air Quality Impacts of the TIP

The A/GFTC Planning and Programming Area includes Warren County and Washington County and the Town of Moreau in Saratoga County. Warren and Washington Counties are designated as attainment areas for air quality standards by the US Environmental Protection Agency. Saratoga County (including the Town of Moreau), as part of the Albany-Schenectady-Troy area, had been designated as a marginal non-attainment area for ozone prior to July 2012. A conformity determination is included as Appendix A, resulting from the February 16, 2018 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) ruling stating 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. These conformity determinations are required in these areas after February 16, 2019. 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.

Community Participation

Public involvement and consensus are important and ongoing elements of the A/GFTC planning process. The A/GFTC planning process strives to be all-inclusive of area community transportation interests. Beyond the representation included in its Technical Advisory and Policy Committees, A/GFTC seeks additional public input through a variety of media that include attendance at area community expositions and fairs, regular contact with area print and radio media, wide distribution of documents and plans as they are developed, and opinion surveys and direct mailings. Extensive public outreach was conducted as part of the ongoing Long Range Plan update process. Feedback received during that process affirms that the project priorities programmed in this document as current and relevant.

Performance Targets

Pursuant to MAP-21 (and carried through into the FAST Act), MPOs must employ a transportation performance management approach in carrying out their federally-required planning and programming activities. Chapter 23 part 150(b) of the *United States Code* [23USC §150(b)] includes the following seven national performance goals for the Federal-Aid Highway Program:

- Safety – To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
- Infrastructure Condition – To maintain the highway infrastructure asset system in a state of good repair.
- Congestion Reduction – To achieve a significant reduction in congestion on the National Highway System.
- System Reliability – To improve the efficiency of the surface transportation system.
- Freight Movement and Economic Vitality – To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.
- Environmental Sustainability – To enhance the performance of the transportation system while protecting and enhancing the natural environment.
- Reduced Project Delivery Delays – To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practice

For public transportation, transportation performance management shall be utilized to advance the general policy and purposes of the public transportation program as included in 49USC §5301(a) and (b).

This Transportation Improvement Program was developed and is managed in cooperation with NYSDOT and Greater Glens Falls Transit. It reflects the investment priorities established in *2040 Ahead*, the A/GFTC Long Range Transportation Plan, that incorporates comments and input from affected agencies and organizations and the public.

TIPs “shall include, to the maximum extent practicable, a description of the anticipated effects of the Transportation Improvement Program toward achieving the performance targets established in the metropolitan transportation plan, linking investment priorities to those performance targets” [23USC §134(j)(2)(D)]. Metropolitan transportation plans adopted or amended after the following dates must include performance targets for the associated measures:

- May 27, 2018 – Highway Safety Improvement Program (HSIP) and Highway Safety
- October 1, 2018 – Transit Asset Management
- October 1, 2018 – Public Transportation Safety Program
- May 20, 2019 – Pavement and Bridge Condition
- May 20, 2019 – System Performance/Freight/Congestion Mitigation & Air Quality Improvement Program

MPOs that do not adopt or amend their MTP prior to these dates are still required to support statewide performance targets or establish their own for the measures discussed above, and include “a description of the anticipated effects of the transportation improvement program toward achieving” said targets. This portion of the 2019-2024 TIP meets these requirements of 23USC §134(j)(2)(D).

HSIP and Highway Safety

On March 15, 2016, FHWA published the final rule for the HSIP and Safety Performance Management (Safety PM) Measures in the *Federal Register* with an effective date of April 14, 2016.

The 2017 New York Strategic Highway Safety Plan (SHSP) is intended to reduce “the number of fatalities and serious injuries resulting from motor vehicle crashes on public roads in New York State.” The SHSP guides NYSDOT, the MPOs, and other safety partners in addressing safety and defines a framework for implementation activities to be carried out across New York State. The NYSDOT Highway Safety Improvement Program (HSIP) annual report documents the statewide performance targets.

A/GFTC agreed to support the NYSDOT statewide 2019 targets for the following safety performance measures based on five year rolling averages per Title 23 Part 490.207 of the *Code of Federal Regulations* per A/GFTC Resolution 18-03, dated August 9, 2018:

- Number of Fatalities: 1,072
- Rate of Fatalities per 100M Vehicle Miles Traveled (VMT): 0.86
- Number of Serious Injuries: 10,987
- Rate of Serious Injuries per 100M VMT: 8.62
- Number of Nonmotorized Fatalities and Serious Injuries: 2,726

Anticipated Effects

Safety is a critical component of A/GFTC’s mission, and the projects on the TIP are consistent with the need to address safety. A/GFTC conducts periodic, targeted project solicitations expressly for safety-related projects. Road Safety Assessments and other safety-related planning initiatives intended to identify candidate capital projects are routinely included within A/GFTC’s Unified Planning Work Program. The TIP includes projects programmed with HSIP funds and other fund sources that are expected to materially benefit the safety of the traveling public on roadways throughout the A/GFTC Planning and Programming Area.

The A/GFTC TIP has been reviewed and the anticipated effect of the overall program is that it will contribute to progress made in addressing the safety performance targets established by the State.

Transit Asset Management

On July 26, 2016, the Federal Transit Administration (FTA) published the final Transit Asset Management rule. This rule applies to all recipients and subrecipients of Federal transit funding that own, operate, or manage public transportation capital assets. The rule defines the term “state of good repair,” requires that public transportation providers develop and implement transit asset management (TAM) plans, and establishes state of good repair standards and performance measures for four asset categories: rolling stock, equipment, transit infrastructure, and facilities. The rule became effective on October 1, 2016.

Greater Glens Falls Transit, the public transit operator within the A/GFTC Planning and Programming Area, set the following transit asset management targets on August 10, 2018:

Age of buses and revenue vehicles: 10% or less of these vehicles may be at or have exceeded their useful life benchmark, and 90% or greater will be at an age less than their useful life benchmark

Age of major equipment and service vehicles: 25% or less of these components may be at or have exceeded their useful life benchmark, and 75% or greater will be at an age less than their useful life benchmark

Condition of major transit facility components: 25% or less of these components may be at or have exceeded their useful life benchmark, and 75% or greater will be at an age less than their useful life benchmark

A/GFTC agreed to support the GGFT targets by way of Resolution 18-04, adopted September 14, 2018. That action conveys A/GFTC's intent to continue to plan and program investments that support GGFT's advancement and achievement of these targets.

Anticipated Effects

A/GFTC has long supported GGFT in their continued efforts to sustain essential public transportation services through vehicle, equipment and facility maintenance and replacements. Historically, A/GFTC has been able to program FTA 5307, FTA 5339, FTA 5340, and other resources towards ongoing state-of-good-repair efforts. This TIP contains several infrastructure repair and replacement projects that are conceived to continue to advance the practice of supporting and preserving existing GGFT operations. Those projects, once implemented, will assist GGFT in acquiring and maintaining the resources necessary to sustain mobility services within the Glens Falls Urbanized Area.

Pavement and Bridge Conditions

On January 18, 2017, FHWA published the Pavement and Bridge Condition Performance Measures Final Rule in the *Federal Register*. This second FHWA performance measure rule, which has an effective date of May 20, 2017, established six performance measures to assess pavement conditions and bridge conditions for the National Highway Performance Program (NHPP).

The pavement condition measures represent the percentage of lane-miles on the Interstate and non-Interstate National Highway System (NHS) that are in good or poor condition. FHWA established five pavement condition metrics¹: International Roughness Index (IRI); cracking

¹ Per FHWA, "To ensure consistent definitions, a distinction between 'performance measure' and 'performance Metric' was made in 23 CFR 490.101. A 'metric' is defined as a quantifiable indicator of performance or condition whereas a 'measure' is defined as an expression based on a metric that is used to establish

percent; rutting; faulting; and Present Serviceability Rating (PSR). FHWA set a threshold for each metric to establish good, fair, or poor condition. A pavement section is classified as being in good condition if three or more metric ratings are good, and in poor condition if two or more metric ratings are poor. Pavement sections that are not good or poor are classified as fair.

The bridge condition measures represent the percentage of bridges, by deck area, on the NHS that are in good condition or poor condition². The condition of each bridge is evaluated by assessing four bridge components: deck, superstructure, substructure, and culverts. The Final Rule created a metric rating threshold for each component to establish good, fair, or poor condition. If the lowest rating of the four metrics is greater than or equal to seven, the structure is classified as good. If the lowest rating is less than or equal to four, the structure is classified as poor. If the lowest rating is five or six, it is classified as fair.

A/GFTC agreed to support the NYSDOT statewide targets for the following NHS pavement and bridge condition performance measures on via Resolution 18-02, dated August 9, 2018.

Pavement Conditions targets:

Federal Measure	Baseline (%)	2 Year Interim Target (%)	4 Year Target (%)
Interstate % Good	52.2	46.4	47.3
Interstate % Poor	2.7	3.1	4.0
Non-Interstate % Good	20.4	14.6	14.7
Non-Interstate % Poor	8.3	12.0	14.3

Bridge Conditions targets:

NHS Bridge Condition Metrics by Deck Area			
Metric	Baseline	Year 2	Year 4
Good	20.2%	23.0%	24.0%
Poor	11.7%	11.6%	11.7%

targets and to assess progress toward meeting the established targets." (*FHWA Computation Procedure for the Pavement Condition Measures – FHWA-HIF-18-022*, FHWA Office of Infrastructure and Office of Policy & Governmental Affairs, April 2018)

² The sum of total deck area of good or poor NHS bridges is divided by the total deck area of all bridges carrying the NHS to determine the percent of bridges in good or in poor condition. Deck area is calculated by multiplying the structure length by either the deck width or approach roadway width.

The two-year and four-year targets represent pavement and bridge conditions at the end of calendar years 2019 and 2021. These targets apply only to surface transportation components that are part of the designated National Highway System.

Anticipated Effects

A/GFTC is committed to maintaining and improving condition of pavements and bridges in accordance with physical demands and sound asset management strategies. The projects listed in this TIP are consistent with the need to address the condition of these infrastructure assets. NHS highway and bridge conditions are primary considerations in the selection of projects to be included in the TIP; such projects receive programming priority than lesser-classified system components. Where possible, the programming strategies applied towards maintaining, preserving, and improving the NHS network through use of NHPP funds are applied to other locally and State-owned assets through other fund sources.

The A/GFTC TIP has been reviewed and the anticipated effect of the overall program is that it will contribute to the NHS pavement and bridge condition performance targets established by the State.

System Performance, Freight, and Congestion Mitigation and Air Quality

On January 18, 2017, FHWA published the system performance, freight, and congestion mitigation and air quality (CMAQ) Performance Measures Final Rule in the *Federal Register*. This third and final FHWA performance measure rule, which has an effective date of May 20, 2017, established six performance measures to assess the performance of the NHS, freight movement on the Interstate System, and traffic congestion and on-road mobile source emissions for the CMAQ Program.

There are two NHS performance measures that represent the reliability of travel times for all vehicles on the Interstate and non-Interstate NHS. FHWA established the Level of Travel Time Reliability (LOTTR) metric to calculate reliability on both the Interstate and non-Interstate NHS. LOTTR is defined as the ratio of longer travel times (80th percentile) to a normal travel time (50th percentile) during four time periods from the hours of 6 AM to 8 PM each day (AM peak, midday, and PM peak on Mondays through Fridays and weekends). The LOTTR ratio is calculated for each segment of applicable roadway. A segment is reliable if its LOTTR is less than 1.5 during all time periods. If one or more time periods has a LOTTR of 1.5 or above, that segment is unreliable. The measures are expressed as the percentage of person-miles traveled on the Interstate and non-Interstate NHS that are reliable.

The freight movement performance measure represents the reliability of travel times for trucks on the Interstate system. FHWA established the Truck Travel Time Reliability (TTTR) Index, which is defined as the ratio of longer truck travel times (95th percentile) to a normal truck travel time (50th percentile). The TTTR Index is calculated for each segment of the Interstate system over five time periods from all hours of each day (AM peak, midday, and PM peak on Mondays through Fridays, overnights for all days, and weekends). The highest TTTR Index value among the five time periods is multiplied by the length of the segment, and the sum of all

length-weighted segments is then divided by the total length of Interstate to generate the TTTR Index.

In addition to the travel time reliability metrics, there are three traffic congestion and on-road mobile source emissions performance measures that represent peak hour excessive delay per capita (PHED), non-single occupancy vehicle (SOV) travel, and total on-road mobile source emissions reductions. A/GFTC meets all current air quality standards and is not subject to establishing targets for these performance measures.

A/GFTC has agreed to support the NYSDOT statewide targets for the following system performance and freight performance measures, affirmed via Resolution 18-06:

Level of Travel Time Reliability:

Year	LOTTR Interstate	LOTTR Non-Interstate NHS*
2018 (Baseline)	81.3	77.0
2020	73.1	NA
2022	73.0	63.4

Truck Travel Time Reliability:

Year	TTTR
2018 (Baseline)	1.38
2020	2.00
2022	2.11

Anticipated Effects

Reliable and predictable movement of people and goods throughout the A/GFTC region is a critical outcome of the MPO process. The projects on the TIP are consistent with the need to address the reliability of travel times for all vehicles, including trucks. Programming strategies to achieve this include preserving the functionality of the existing system through conditions maintenance, congestion mitigation, and strengthening system redundancy and climate adaptation and resiliency.

The A/GFTC TIP has been reviewed and the anticipated effect of the overall program is that it will contribute to the system performance and freight performance targets established by the State.

Notes on Project Listings:

- Project amounts are shown in \$M (ex: 9.375 = \$9,375,000). Unless otherwise noted, those amounts represent the total cost of the project inclusive of all applicable local, State and Federal shares.
- Projects listed in the Obligated column may be subject to rolling over or being carried forward into the 2019-20 through 2020-21 program years. Those projects may be given priority over other listed projects that have yet to be initiated. This may require that other project schedules be adjusted as necessary to preserve fiscal constraint throughout the program.
- Project amounts were developed in Year 2018 dollars. The attached tables reflect Year of Expenditure (YoE) adjustments as recommended by NYSDOT. Inflation factors were applied to subsequent programming years as follows:

2019-20 + 2.0%

2020-21 + 4.0%

2021-22 + 6.0%

2022-23 + 8.0%

2023-24 + 10.0%

- The initial amount of total matched programming for geographically specific and regional systemic projects to be obligated before October 1, 2024 is **\$152,307,000**. No endorsement is given that this programming level is an adequate sum to allow our municipalities to completely address the transportation infrastructure needs that face the region.
- NYSDOT and local A/GFTC member municipalities annually budget funds for operations and maintenance of transportation facilities, including the federally supported system. In addition, both federal and state funds are provided to NYSDOT's operations and maintenance forces for betterments to the system. NYSDOT Region 1 budgets approximately \$14.3 million per year for preventive, corrective and demand maintenance on highways and bridges. Specific activities include pavement and bridge maintenance, drainage improvements, guide rail repair, pavement markings, sign and signal maintenance, snow and ice control and numerous other maintenance activities. NYSDOT also provides funds to localities for maintenance through the Consolidated Local Street and Highway Improvement Program (CHIPs).
- NYSDOT annually distributes Statewide Mass Transportation Operating Assistance (STOA) funds to approximately 130 transit operators. GGFT is the principal recipient of these funds in the A/GFTC area. STOA is calculated based on a per passenger and per vehicle mile formula. STOA receivables in AGFTC/GGFT for 2018 were \$672,506. STOA and other sources are applied to GGFT's operations, administration, and maintenance expenses.

Highway and Bridge Projects

Capital Projects - Highway and Bridge Reconstruction, Rehabilitation, or Repair

Saratoga County

Design and ROW INC phases

ROW ACQ and Construction / Inspection

TIP # PIN	Project	Fund Source	Obligated	5 yr fed \$M	Year 1 2019-2020	Year 2 2020-2021	Year 3 2021-2022	Year 4 2022-2023	Year 5 2023-2024	Beyond Year 5 Post-TIP
SAR 115 104342	Route 9 over Interstate 87 Bridge Repair or Replacement Town of Moreau Lead Agency: NYSDOT	NHPP	0.150	15.600	0.200	1.400	14.000			
SAR 125 176098	CR 28 Pavement Preservation Project - Part 1 CR 27 to Reservoir Road (1.6 miles), Town of Moreau Lead Agency: Saratoga County	STBG Flex	0.054	0.523	0.523					
SAR 126 176102	Clark Road over Snook Kill Bridge Preservation BIN 3304130, Town of Moreau Lead Agency: Saratoga County	STBG Off Sys. Br.	0.020	0.130	0.130					
SAR 127 176104	CR 29 over Snook Kill Bridge Preservation BIN 3304140, Town of Moreau Lead Agency: Saratoga County	STBG Off Sys. Br.	0.020	0.130	0.130					
SAR 128 176139	CR 28 Pavement Preservation Project - Part 2 Sisson Rd to NYS 197 (1.0 miles), Town of Moreau Lead Agency: Saratoga County	STBG Flex		0.499	0.048 0.451					
SAR 129 176140	CR 31 (Fortsville Rd) over Northville Branch Creek (LIN# 250) Replace Culvert with Bridge Lead Agency: Saratoga County	STBG Flex		1.256	0.144 0.012		1.100			
SAR 130 176141	CR 24 (Spier Falls Road) over Hudson River Trib. (LIN# 251) Replace Culvert Lead Agency: Saratoga County	STBG Flex		1.313				0.149	1.164	
SAR 131 172271	Interstate 87 Resurfacing Exit 16 to Hudson River, Town of Moreau Lead Agency: NYSDOT	NHPP		6.895			6.895			
		TOTAL	0.244	26.346	1.638	1.400	21.995	0.149	1.164	0.000

Capital Projects - Highway and Bridge Reconstruction, Rehabilitation, or Repair

Design and ROW INC phases

Warren County

ROW ACQ and Construction / Inspection

TIP # PIN	Project	Fund Source	Obligated	5 yr fed \$M	ROW ACQ and Construction / Inspection					
					Year 1 2019-2020	Year 2 2020-2021	Year 3 2021-2022	Year 4 2022-2023	Year 5 2023-2024	Beyond Year 5 Post-TIP
WAR 100 175527	Middleton Bridge over the Schroon River <i>Bridge Replacement on new alignment Town of Bolton / Town of Warrensburg Lead Agency: Warren County</i>	STBG Flex	0.325	4.782	0.540	0.127 0.165		3.950		
WAR 154 175928	Palisades Road (CR 26) over Brant Lake Inlet <i>Element-specific repairs(scour abatement) Town of Horicon Lead Agency: Warren County</i>	STBG Off Sys. Br.		1.804	1.804					
WAR 176 175727	South Johnsburg Road (CR 57) over Mill Creek <i>Bridge Rehabilitation or Replacement Town of Johnsburg BIN 3305370 Lead Agency: Warren County</i>	STBG Off Sys. Br.	0.281	2.762	0.007 0.004	2.751				
WAR 177 172246	Interstate 87 over Route 9, BINs 1005741 and 1005742 <i>Bridge Repair or Rehabilitation Town of Lake George Lead Agency: NYSDOT</i>	NHPP	0.850	19.030	0.330		18.700			
WAR 180 176096	Dix Avenue Pavement Preservation <i>NYS 9L to Platt Street (0.64 miles), City of Glens Falls Pavement preservation and ADA improvements Additional NPS = \$1.225M Lead Agency: City of Glens Falls</i>	STBG Flex	0.088	1.210	1.210					
WAR 181 121807	Route 9L Paving and Shoulder Improvements <i>City Line to Quaker Rd / Sunnyside Rd to Clements Rd Town of Queensbury Lead Agency: NYSDOT</i>	STBG Flex HPP	0.300	1.690	1.250 0.440					
WAR 182 176099	CR 39 (Sunnyside East) from NYS 9L to County Line and CR 54 (Sunnyside Road) from CR 7 to NYS 9L <i>Pavement rehabilitation - 2.01 miles Town of Queensbury Lead Agency: Warren County</i>	STBG Flex	0.070	1.726	1.726					
WAR 184 176101	Coles Woods Connection <i>Trail, sidewalk, and accessibility improvements, traffic calming Coles Woods - City of Glens Falls and Town of Queensbury Lead Agency: City of Glens Falls</i>	STBG Flex	0.110 0.577	0.000						
WAR 185 176123	Bridge NY CR 7 over Halfway Creek <i>Bridge Replacement Town of Queensbury Lead Agency: Warren County</i>	NHPP	0.287	3.367	0.174 0.020	3.173				
WAR 186 194109	Brayton Avenue over the Feeder Canal <i>Bridge Rehabilitation or Replacement Town of Queensbury Lead Agency: NYSDOT</i>	STBG Off Sys. Br.	0.150 0.855	0.000						
		TOTAL	3.893	36.371	7.505	6.216	18.700	3.950	0.000	0.000

Capital Projects - Highway and Bridge Reconstruction, Rehabilitation, or Repair

Warren County				Design and ROW INC phases						
				ROW ACQ and Construction / Inspection						
				NYS funded project, informational only						
TIP # PIN	Project	Fund Source	Obligated	5 yr fed \$M	Year 1 2019-2020	Year 2 2020-2021	Year 3 2021-2022	Year 4 2022-2023	Year 5 2023-2024	Beyond Year 5 Post-TIP
WAR 187 176143	Johnsburg Bridges over Glen Creek Bridge Replacements Dippikill Road (3305490) and Glen Creek Road (3305500) Town of Johnsburg Lead Agency: Warren County DPW	STBG Flex		2.851	0.219	0.206 0.035	2.391			
WAR 188 176144	County Route 19 (Olmstedville Road) Reconstruction Hidden Lake Road to County Line (2.7 miles) Town of Chester Lead Agency: Warren County DPW	STBG Flex		4.698	0.358	0.075	4.265			
WAR 189 176145	County Route 63 Oxbow / Moon Hill Road Reconstruction NYS 149 to CR 7 (Bay Road) (1.17 miles) Town of Queensbury Lead Agency: Warren County DPW	STBG Flex		2.338	0.146	2.192				
WAR 190 176146	CR 16 (East River Drive) and CR 32 (Call Street) Rehabilitation Warren County Line to Hawk Road (3.7 miles) Town of Lake Luzerne Lead Agency: Warren County DPW	STBG Flex		2.855	0.150	2.705				
WAR 191 176147	CR 47 & CR 70 (Quaker Road) Pavement Preservation US 9 to Lower Warren Street (3.96 miles) Town of Queensbury Lead Agency: Warren County DPW	NHPP		3.967		0.541	3.426			
WAR 192 176148	Hudson Street over Mill Creek Bridge Replacement (3305340) Town of Johnsburg Lead Agency: Warren County DPW	STBG Flex		1.082				0.193	0.889	
WAR 193 176149	County Route 15 (Adirondack Road) over Mill Brook Bridge Replacement (3305280) Town of Horicon Lead Agency: Warren County DPW	STBG Flex		1.392				0.339	1.053	
WAR 194 176150	States Road East over Stony Creek Bridge Replacement (3305610) Town of Stony Creek Lead Agency: Warren County DPW	STBG Flex		1.024				0.193 0.036	0.795	
WAR 195 172270	Interstate 87 Resurfacing Exit 24 to Exit 26, Towns of Bolton, Lead Agency: NYSDOT	NHPP		4.208			0.200	4.008		
WAR 196 176187	TAP/CMAQ River Street Sidewalk Enhancements -T. of Wsbg. Sidewalks and ADA facilities, Perry Lane to Johnson Drive Lead Agency: Town of Warrensburg	TAP Rural		0.994	0.219	0.775				
WAR 197 176188	TAP/CMAQ Glens Falls Connector, City of Glens Falls new connections to regional bike/ped facilities Lead Agency: City of Glens Falls	TAP Flex STBG Flex		2.094	0.133		1.961			
176107	Bridge NY Culvert - CR 11 over Finkle Brook Town of Bolton Total cost for all phases shown	NYS			0.778					
176108	Bridge NY Culvert - CR 32 over Bennie Brook Town of Lake Luzerne Total cost for all phases shown	NYS			0.973					
176112	Bridge NY Culvert - CR 78 over Thirteen Lake Brook trib. Town of Johnsburg Total cost for all phases shown	NYS			0.814					
WAR 198 176200	Webster Avenue Pavement Rehabilitation w/ Rt 9 Int. Improv. City of Glens Falls	STBG Flex		1.461		0.120		1.341		
WAR 199 172272	County Route 11 over I-87 (Exit 24) Bridge Replacement Town of Warrensburg Lead Agency: NYSDOT	NHPP		5.500		0.500		5.000		
		TOTAL	0.000	34.464	1.225	7.149	12.243	11.110	2.737	0.000

Capital Projects - Highway and Bridge Reconstruction, Rehabilitation, or Repair

Washington County

Design and ROW INC phases

ROW ACQ and Construction / Inspection

TIP # PIN	Project	Fund Source	Obligated	5 yr fed \$M	Year 1	Year 2	Year 3	Year 4	Year 5	Beyond Year 5
					2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Post-TIP
WAS 101 175532	County Route 113 over Batten Kill <i>Bridge replacement</i> <i>Town of Greenwich, Town of Easton</i> <i>Lead Agency: Washington County</i>	STBG Off Sys. Br.	5.569	0.000						
WAS 103 175528	County Route 61 over Batten Kill (Shushan) <i>Bridge rehabilitation</i> <i>Town of Jackson, Town of Salem</i> <i>Lead Agency: Washington County</i>	STBG Off Sys. Br.	0.309	2.895	0.020 0.060		2.815			
WAS 126 175725	County Route 10 over the Poultney River <i>Bridge replacement</i> <i>(Cost shown = 1/2; project costs shared with State of Vermont)</i> <i>Town of Whitehall</i> <i>Lead Agency: State of Vermont</i>	STBG Off Sys. Br.	0.618	0.000						
WAS 152 102409	NYS Route 196 over Dike Road / Champlain Canal <i>Bridge Repair or Rehabilitation</i> <i>Town of Kingsbury</i> <i>Lead Agency: NYSDOT</i>	NHPP		2.361	0.124 2.237					
WAS 153 118836	NYS Route 67 over the Battenkill RR, BIN 1029260 <i>Bridge Rehabilitation or Replacement</i> <i>Town of White Creek</i> <i>Lead Agency: NYSDOT</i>	NHPP	0.340 7.425	0.000						
WAS 154 123627	NYS Route 29 over Batten Kill, BIN 1020720 <i>Bridge Replacement</i> <i>Town of Easton, Town of Greenwich</i> <i>Lead Agency: NYSDOT</i>	NHPP	0.330 3.360	0.000						
WAS 156 176065	CR 75 and CR 40 Pavement Preservation <i>CR 75 from Warren County line to US 4, Village of Hudson Falls</i> <i>CR 40 from US4 to CR 37, Town of Fort Edward</i> <i>1.46 total miles</i> <i>Lead Agency: Washington County</i>	STBG Flex	0.091 0.643	0.000						
WAS 157 193277	Wrights Ferry Road Rail Crossing Signalization Upgrade <i>CP Rail Crossing at Wrights Ferry Road</i> <i>Town of Putnam</i> <i>Lead Agency: NYSDOT</i>	HSIP Rail	0.015	0.268	0.268					
		TOTAL	18.700	5.524	2.709	0.000	2.815	0.000	0.000	0.000

Capital Projects - Highway and Bridge Reconstruction, Rehabilitation, or Repair

Washington County

Design and ROW INC phases

ROW ACQ and Construction / Inspection

TIP # PIN	Project	Fund Source	Obligated	5 yr fed \$M	Year 1 2019-2020	Year 2 2020-2021	Year 3 2021-2022	Year 4 2022-2023	Year 5 2023-2024	Beyond Year 5 Post-TIP
WAS 158 176055	Church Street over the Mettawee River, BIN 3-20366-0 Bridge Replacement Village of Granville State MOU Project, no local match required Lead Agency: Washington County	NHPP	0.434	4.787	0.029 0.021		4.737			
WAS 159 193358	Route 22 / Batten Kill Rail Signal Crossing Upgrades (MP 9.93) Battenkill Rail Crossing at NY 22, MP 9.93 Town of Salem 100% federal funds, match source = Toll Credits Lead Agency: NYSDOT	HSIP Rail	0.025	0.750	0.750					
WAS 160 193359	Route 22 / Batten Kill Rail Signal Crossing Upgrades (MP 127.49) Battenkill Rail Crossing at NY 22, MP 127.49 Town of Salem 100% federal funds, match source = Toll Credits Lead Agency: NYSDOT	HSIP Rail	0.025	0.585	0.585					
WAS 161 176090	Pilot Knob Trail Reconstruction Town of Fort Ann Lead Agency: Lake George Land Conservancy	Recreational Trails Program	0.010 0.040	0.000						
WAS 162 108977	Route 4 over Slocum Creek Culvert Replacement Replace Culvert with Bridge, awarded from Large Culvert Setaside Town of Greenwich, Route 4 Culvert C180001 Lead Agency: NYSDOT	STBG Flex	0.200	1.230	0.100	1.130				
WAS 163 176097	CR 46 Pavement Preservation CR 46 from US 4 to Plum Road, Town of Fort Edward 1.77 miles Lead Agency: Washington County	STBG Flex	0.032	0.613	0.613					
WAS 164 176103	Bridge Preservation Project Dr. Johnson Road over Batten Kill (BIN 3306080), Town of Jackson Cemetery Road over Black Creek (BIN 3203730), Town of Salem Lead Agency: Washington County	STBG Off Sys. Br.	0.056	0.000 0.426						
WAS 165 193360	Grade Crossing Signal Upgrade Batten Kill RR MP 132.07, CR 61, Town of Salem Lead Agency: NYSDOT 100% federal share	HSIP Rail	0.012	0.219	0.219					
WAS 166 194132	Bridge Painting - Canal Structures BIN 4418020 - Saunders St. over Champlain Canal BIN 4418130 - Fort Miller Rd. over Champlain Canal BIN 4418120 - North River Rd. over Champlain Canal BIN 4418090 - New Swamp Rd. over Champlain Canal Lead Agency: NYSDOT	SDF STBG Off Sys. Br. STBG Off Sys. Br.	0.150 0.150 3.330	0.000						
WAS 167 176152	CR 35 and CR 36 Pavement Preservation 3.80 miles, US 4 to Warren County line Town of Kingsbury Lead Agency: Washington County DPW	STBG Flex		1.781	0.067	1.714				
		TOTAL	4.464	10.391	2.384	2.844	4.737	0.000	0.000	0.000

Capital Projects - Highway and Bridge Reconstruction, Rehabilitation, or Repair

Washington County

Design and ROW INC phases

ROW ACQ and Construction / Inspection

NYS funded project, informational only

TIP # PIN	Project	Fund Source	Obligated	5 yr fed \$M	Year 1 2019-2020	Year 2 2020-2021	Year 3 2021-2022	Year 4 2022-2023	Year 5 2023-2024	Beyond Year 5 Post-TIP
WAS 168 176153	CR 61 over Batten Kill Bridge Replacement <i>Batten Dugan Bridge, BIN 3306370</i> <i>Towns of Greenwich and Jackson</i> <i>Lead Agency: Washington County DPW</i>	STBG Off Sys. Br.		5.376			0.330	0.302 0.040	4.704	
WAS 172 176157	CR 37 (Burgoyne Avenue) Pavement Preservation <i>2.56 miles, US 4 to NYS 196</i> <i>T. and V. of Fort Edward, V. of Hudson Falls, T. of Kingsbury</i> <i>Lead Agency: Washington County DPW</i>	STBG Flex		1.761			0.181		1.580	
176105	Bridge NY Culvert - Stump Church Road over Fly Creek <i>Town of Cambridge</i> <i>Total cost for all phases shown</i>	NYS			0.575					
176108	Bridge NY Culvert - Ferguson Road over Whittaker Brook <i>Town of Greenwich</i> <i>Total cost for all phases shown</i>	NYS			0.709					
176112	Bridge NY Culvert - Christie Road over Cossayuna Creek <i>Town of Johnsburg</i> <i>Total cost for all phases shown</i>	NYS			0.993					
176112	Empire State Trail (On-off Road) <i>Town of Fort Ann</i> <i>Total cost for all phases shown</i>	NYS			0.935					

		TOTAL	0.000	7.137	0.000	0.000	0.511	0.342	6.284	0.000
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Regional Setasides - State Highway System

				Design and ROW INC phases						
				ROW ACQ and Construction / Inspection						
TIP # PIN	Project	Fund Source	Obligated	5 yr fed \$M	Year 1 2019-2020	Year 2 2020-2021	Year 3 2021-2022	Year 4 2022-2023	Year 5 2023-2024	Beyond Year 5 Post-TIP
REG 15	Durable Pavement Markings and CARDS installation <i>Lead Agency: NYSDOT</i>	NHPP STBG Flex HSIP		PIN:	181057	181065	181098	181099	181100	
				5.250	0.700	0.700	0.700	0.700	0.700	
					0.150	0.150	0.150	0.150	0.150	
					0.200	0.200	0.200	0.200	0.200	
REG 23	Traffic Signal Rebuild <i>Lead Agency: NYSDOT</i>	STBG Flex		PIN:		181118		181116		
				0.575	0.115	0.115	0.115	0.115	0.115	
REG 110	State Bridge Preservation Setaside <i>Lead Agency: NYSDOT</i>	NHPP		PIN:	181034	181082	181083	181084	181085	
					181081	181128	181130	181129	181132	
								181131		
				15.500	3.100	3.100	3.100	3.100	3.100	
REG 117 Various	State Pavement Preservation Setaside <i>Lead Agency: NYSDOT</i>	NHPP STBG Flex HSIP		PIN:	181066	181068	181112	181113	181114	
					181067	181069				
				26.107	3.788	3.663	7.663	3.613	3.712	
					0.000	0.000	0.000	0.000	0.000	
REG 119	Rustic Rail Replacement <i>Lead Agency: NYSDOT</i>	NHPP STBG Flex		PIN:	181055	181073	181124	181125	TBD	
				13.900	1.390	1.390	1.390	1.390	1.390	
					1.390	1.390	1.390	1.390	1.390	
REG 122	Guardrail Replacement <i>Lead Agency: NYSDOT</i>	NHPP STBG Flex		PIN:	181033	181043	181094	181095	181096	
				1.250	0.150	0.150	0.150	0.150	0.150	
					0.100	0.100	0.100	0.100	0.100	
REG 123	Large Culvert Replacements <i>Lead Agency: NYSDOT</i>	NHPP STBG Flex		PIN:	181035	181068	181089	181090	181091	
				5.250	0.950	0.950	0.950	0.950	0.950	
					0.100	0.100	0.100	0.100	0.100	
REG 124 180902 181058	Slope Repairs <i>Lead Agency: NYSDOT</i>	STBG Flex		PIN:				180902	181058	
				0.125				0.050	0.075	
REG 127 181123	Navigational Lights Replacement <i>Lead Agency: NYSDOT</i>	NHPP		PIN:	181123	181123	181123	181123	181123	
				0.950	0.190	0.190	0.190	0.190	0.190	
REG 128	Sign Replacements <i>Lead Agency: NYSDOT</i>	NHPP		PIN:		181120	181121	181122		
				0.375		0.125	0.125	0.125		
REG 129 181139	Wrong Way Driving and Low Clearance Bridge Countermeasure Efforts <i>Lead Agency: NYSDOT</i>	HSIP STBG Flex NHPP Lg Urban				0.150				
				0.220		0.070				
		TOTAL		69.502	12.515	12.515	19.223	12.515	12.514	69.282

Regional Setasides and Bicycle / Pedestrian Program
Local Highway System

Design and ROW INC phases

ROW ACQ and Construction / Inspection

TIP # PIN	Project	Fund Source	Obligated	5 yr fed \$M	Year 1	Year 2	Year 3	Year 4	Year 5	Beyond Year 5
					2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Post-TIP
REG 120 1T0427	Local Pavement Preservation <i>Lead Agency: Local Municipalities</i> <i>Projects to be awarded through competitive solicitation</i>	STP FLEX		2.000					0.300	
									1.700	
BPS 200 1RB001	Bicycle and Pedestrian Project Setaside <i>Projects to be awarded through competitive solicitation</i>	STP FLEX		1.500				1.500		
		TOTAL	0.000	3.500	0.000	0.000	0.000	1.500	2.000	0.000

Illustrative Highway and Bridge Projects

The following projects have been identified through ongoing discussions at A/GFTC as desired improvements to the transportation system. Currently, insufficient programming capacity exists to allow for the inclusion of these projects within the TIP. Cost estimates for all of the illustrative projects have not been generated, but the cumulative total cost to implement these improvements would easily exceed the total amount of funds available for this current program.

- U.S. Route 9 / NYS 149 / Exit 20 Congestion Improvements (Queensbury)
- U.S. Route 9 Congestion Improvements - Exit 17 to NYS 197, Town of Moreau
- Traffic Signal Modernization and Replacement (various locations, Town of Queensbury)
- U.S. Route 4 / NYS 32 Intersection Improvements (Kingsbury)
- Replacement of functionally obsolete bridges:
 - o NYS 197 over the Hudson River (Fort Edward)
 - o U.S. Route 4 over the Hudson River (Greenwich)
 - o I-87 over Corinth Road (Exit 18) (Queensbury)
- Murray Street Reconstruction (Glens Falls)
- Exit 18 reconfiguration (Queensbury)
- Route 4 geometric improvements (Washington County)

Transit Projects

FTA 5307, 5310, 5339, and 5340

FTA 5307, 5310, 5339, and 5340				Construction / Purchase - Federal \$						
				Construction / Purchase - NYS Public Transportation Modernization and Enhancement Program						
TIP #	Project	Fund Source	Obligated	5 yr fed \$M	Year 1 2019-2020	Year 2 2020-2021	Year 3 2021-2022	Year 4 2022-2023	Year 5 2023-2024	Beyond Year 5 Post-TIP
TR 102 182217	Public Transportation Operating Assistance Greater Glens Falls Transit Federal Share of Listed Amount = 50%	FTA 5307	1.730	10.934	2.101	2.143	2.186	2.230	2.274	2.320
TR 115 182218	Facility Rehabilitation Greater Glens Falls Transit Federal Share of Listed Amount = 80%	FTA 5307, 5339 and 5340	0.150	0.450	0.150		0.150		0.150	
TR 127 182219	GGFT Preventative Maintenance Greater Glens Falls Transit Federal Share of Listed Amount = 80%	FTA 5307 FTA 5340	0.105	0.557	0.107	0.109	0.111	0.114	0.116	
TR 140 182220	Replace Two (2) 2009 Trolley Buses Greater Glens Falls Transit Federal Share of Listed Amount = 80%	FTA 5307, 5339 and 5340	0.500							
TR 141 182221	Replace Four (4) 2013 Mini Buses Greater Glens Falls Transit Federal Share of Listed Amount = 80%	FTA 5307 and 5339	0.280							
TR 143 182441	Passenger Stop Improvements (LG and other locations) Greater Glens Falls Transit - No fed funds, listed for informational purposes. 100% funded by Public Transportation Modernization and Enhancement Program									
TR 145 182222	Replace One (1) 2011 30 ft Bus and related equipment Greater Glens Falls Transit Federal Share of Listed Amount = 80%	FTA 5307, 5339 and 5340	0.280	0.460	0.460					
TR 146 182223	Replace Four (4) 2018 Mini Buses and related equipment with two (2) 29' buses and related equipment Greater Glens Falls Transit Federal Share of Listed Amount = 80%	FTA 5307, 5339 and 5340		1.100			1.100			
TR 147 182224	Replace Two (2) 2018 Paratransit Buses and related equipment Greater Glens Falls Transit Federal Share of Listed Amount = 80%	FTA 5307 and 5340		0.160				0.160		
TR 148 182225	Replace One (1) 2014 Trolley Bus and related equipment Greater Glens Falls Transit Federal Share of Listed Amount = 80%	FTA 5307, 5339 and 5340		0.225				0.225		
TR 149 182226	Replace One (1) 2015 Trolley Bus and related equipment Greater Glens Falls Transit Federal Share of Listed Amount = 80%	FTA 5307, 5339 and 5340		0.225					0.225	
TR 150 AGFT50	Replace One (1) GGFT Service Vehicle and related equipment Greater Glens Falls Transit Federal Share of Listed Amount = 80%	FTA 5307	0.065							
TR 151 182230	GGFT Office Facility Renovation Greater Glens Falls Transit No fed funds, listed for informational purposes. 100% funded by Public Transportation Modernization and Enhancement Program				0.075					
TR 152 182231	GGFT Garage Renovation Greater Glens Falls Transit No fed funds, listed for informational purposes. 100% funded by Public Transportation Modernization and Enhancement Program				0.080					
TR 153 182232	GGFT Bus Stop Replacements and Improvements Greater Glens Falls Transit No fed funds, listed for informational purposes. 100% funded by Public Transportation Modernization and Enhancement Program				0.025					
TR 154 182460	Purchase One Nine Passenger Replacement Vehicle Fort Hudson Nursing Center, Inc. FTA 5310 Award	FTA 5310		0.072	0.072					
TR 155 182461	Purchase Two Replacement Vehicles Community, Work, and Independence, Inc. FTA 5310 Award	FTA 5310		0.460	0.460					
TR 156 182471	Replace wheelchair lifts on three 2017 trolleys Greater Glens Falls Transit No fed funds, listed for informational purposes. 100% funded by Public Transportation Modernization and Enhancement Program						0.120			
		TOTAL (federal program)	3.110	14.111	2.818	2.252	3.547	2.729	2.765	2.320

Transit Projects

FTA 5310

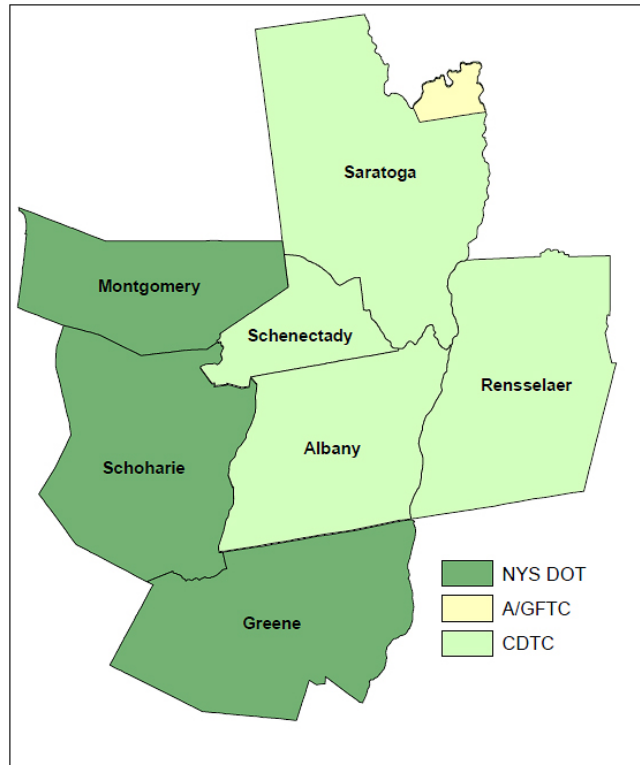
Construction / Purchase - Federal \$

TIP # PIN	Project	Fund Source	Obligated	5 yr fed \$M	Year 1	Year 2	Year 3	Year 4	Year 5	Beyond Year 5
					2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Post-TIP
TR 157 182482	Purchase four 7-passenger vehicles <i>Battenkill Community Services</i> <i>FTA 5310 Award</i>	FTA 5310		0.271			0.271			
TR 158 182483	Purchase one 11-passenger vehicle <i>Senior Center of Kingsbury and Fort Edward</i> <i>FTA 5310 Award</i>	FTA 5310		0.085			0.085			
TR 159 182484	Purchase One 16-passenger vehicle <i>Moreau Community Center</i> <i>FTA 5310 Award</i>	FTA 5310		0.069			0.069			
		TOTAL	0.345	0.425	1.172	0.000	1.100	0.385	0.225	0.000
		(federal program)								

Appendix A – Air Quality Conformity Determination

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

DRAFT FOR PUBLIC REVIEW MAY 3, 2019



**Capital District Transportation Committee
2019-2024 Transportation Improvement Program
and 2040 New Visions Metropolitan Transportation Plan**

**Adirondack/Glens Falls Transportation Council
2019-2024 Transportation Improvement Program
and 2040 Ahead Metropolitan Transportation Plan**

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

Prepared by:

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

Executive Summary

The Adirondack / Glens Falls Transportation Council (A/GFTC), Capital District Transportation Council (CDTC), and New York State Department of Transportation (NYSDOT) Regions 1, 2 and 9 completed the transportation conformity process for the Albany-Schenectady-Troy, NY area. This report documents 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 the federal transportation conformity requirements in 40 CFR Part 93.

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. 42 U.S.C. 7506(c)(1).

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. These conformity determinations are required in these areas after February 16, 2019. 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, existing 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 2016-2018 data, is 0.066 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.

Per the *South Coast II* court decision, beginning February 16, 2019, a transportation conformity determination for the 1997 ozone NAAQS is required in 1997 ozone NAAQS nonattainment and maintenance areas, including the Albany-Schenectady-Troy, NY area. This conformity determination report will address transportation conformity for the 2019-2024 CDTC and A/GFTC TIPs, CDTC *New Visions 2040*, the A/GFTC *2040 Ahead* and the surrounding non-urban counties. Once the FHWA/FTA makes its 1997 ozone NAAQS conformity determination, conformity will be required at least every four years.

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

¹ Available from <https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=P100VQME.pdf>

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 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 the New York State Transportation Conformity SIP, as codified in Chapter 6 of the New York Codes Rules and Regulations (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 April 11, 2019, the ICG concurred with the classification of projects in the A/GFTC TIP and Plan, the CDTC TIP and Plan, and the Capital Program of Transportation Projects in Greene County (NYSDOT Region 1), Montgomery County (NYSDOT Region 2).

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. A list of projects and their exempt codes will be attached to the conformity statement.

The draft conformity document is currently undergoing interagency review and all comments received will be incorporated in the final documentation.

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 from May 1 – May 30, 2019.

The draft conformity documentation and project lists will be posted to the A/GFTC, CDTC and NYSDOT web sites. The draft conformity documentation will be summarized at a public meeting on May 7, 2019 at the Colonie Public Library. Evidence of public notice will be included in the final conformity documentation.

Any comments received from the public will be addressed appropriately in the final conformity determination.

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 and AGFTC 2040 transportation plans and 2019-2024 TIPs are fiscally constrained, as demonstrated in the CDTC New Visions 2040 Financial Plan and the CDTC 2019-2024 TIP. The A/GFTC fiscal constraint demonstration *is/will be* included in Appendix A of the A/GFTC TIP document.

Conclusion

The conformity determination process completed for the 2019-2024 A/GFTC and CDTC TIPs, the A/GFTC 2040 Ahead MTP, the CDTC New Visions 2040 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 will be included in the final conformity documentation.

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. These codes are used in the Air Quality Code (AQC) field in the TIP.

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
- 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
- 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 of the fleet.ⁱ
- 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
- 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 with scope and location yet to be determined*
- 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*

CDTC 2019-2024 TIP Projects for draft Conformity Statement, draft 5-3-19-C

TIP #	PIN	Municipality	AQ	Exempt Code	Project Name	Description	STIP Type	Total Cost (\$M)
A295	Cand1	Multiple	Exempt	A10	New Karner Road (NY 155), from US 20 to Watervliet Shaker	Includes pavement rehabilitation, safety and complete streets improvements	Maintenance	5.521
A572	105177	Albany	Exempt	A19	I-787 NB Ramp over the SME to SME WB: Element Specific	BIN 109299A	Maintenance	10.64
A573	152884	Albany	Exempt	A19	I-90 Bridge over Erie Blvd.: Element Specific Repairs	BINS 1092451, 1092452	Maintenance	6.133
A576	100716	Coeymans	Exempt	A19	NY 144 Bridge over the Hannacrois Creek: Replacement	BIN 1038070	Maintenance	3.1
A581	176045	Guilderland	Exempt	C2	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	0.227
A583	108540	Guilderland	Exempt	D2	Carman Road Safety Improvements	The project will provide a two-way turn lane, new sidewalks & pedestrian accommodations on Carmen from Jessamine Lane to 500 feet past Old Carmen Road.	Capital	1.1
A587	176080	Bethlehem	Exempt	D1	US NY 9W/Feura Bush Road/Glenmont Road (NYS NY 910A): Roundabout	Includes Sidewalk Extension on Glenmont Road to Glenmont Elementary School	Capital	4.047
A588	105182	Albany	Exempt	K1	Albany Skyway	This project (also known as the Albany Corning Preserve Bicycle & Pedestrian Connector Ramp) is the conversion of the Northbound I-787 Ramp from Quay Street to Clinton Avenue to a high line park, connecting Broadway to the Corning Preserve. The Skyway will establish a safe and essential pedestrian and bicycle connection from the Downtown Albany activity center to the Hudson Riverfront and Empire Trail, while creating future opportunity for commercial development in downtown neighborhoods near the Skyway.	Bike/Ped	9.4
A590	176092	Albany	Exempt	C2	City of Albany Pedestrian Safety Action Plan	Pedestrian safety improvements at: 20 uncontrolled crosswalks & 12 signalized intersections	Capital	1.233
A591	193361	Altamont	Exempt	A8	NY 146 at SMS Rail Line MP 17.62: Grade Crossing Signal Upgrade	This is will upgrade active warning devices and surface	Capital	0.021
A593	Cand7	Albany	Exempt	A10	Henry Johnson Boulevard, Sheridan Avenue to Livingston Avenue	Milling a minimum of 2" of the existing asphalt surface, truing and leveling course and final wearing course. Provide ADA-compliant pedestrian amenities for all sidewalks and crosswalks. Approximately 1,000 square feet of sidewalk is in need of replacement. High visibility crosswalks will be added. Reset approximately 1,000 feet of granite curbing. Existing driveway widths will be evaluated and reduced when conditions warrant. Existing turning lanes will be evaluated and reestablished.	Maintenance	0.965
A594	Cand8	Albany	Exempt	A10	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	Cand20	Albany	Exempt	A19	Dunn Bridge WB To I-787 SB: Element Specific Repairs	BIN 109294A	Maintenance	26.43
A596	Cand21	Albany	Exempt	A19	Everett Road Bridge over I-90: Element Specific Repairs	BIN 1034529	Maintenance	10.65
A597	Cand30	Multiple	Exempt	A10	I-787 Exit 3B to Exit 7 (NY 378): Pavement Corrective Maintenance	A Preventive Maintenance project which will slow the deterioration of the pavement by repairing the distress in the pavement surface at the longitudinal joints and does not add significant structure to the pavement	Maintenance	4.677
A598	Cand50	Bethlehem	Exempt	A19	US 9W Over CSX/CP Rail: Replacement	BIN 1007570	Maintenance	12.15
A599	Cand95	Green Island	Exempt	A10	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	1.049
A600	Cand45	Multiple	Exempt	A19	NY 378 Over Hudson: Bridge Paint	BIN 1062850	Maintenance	3.428
A601	Cand74	Bethlehem	Exempt	A2	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 Ellsmere 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	5.2
A602	Cand22	Colonie (T)	Exempt	A19	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	Cand81	Colonie (T)	Exempt	K1	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	0.86
A604	Cand87	Guilderland	Exempt	C2	Carman Road Sidewalks	Construct a 5-foot concrete sidewalk on the east side of Carman Road	Capital	0.628

CDTC 2019-2024 TIP Projects for draft Conformity Statement, draft 5-3-19-C

TIP #	PIN	Municipality	AQ	Exempt Code	Project Name	Description	STIP Type	Total Cost (\$M)
A605, R344	Cand46	Colonie, Troy	Exempt	C3	NY 378 Troy Menands Bridge Replacement Study	Bridge Replacement Study. Evaluate options to relocate the bridge at a to be determined location most likely south of the current location, potentially allowing traffic to exit onto US 4 in the vicinity of Hudson Valley Community College. The existing pedestrian and bicycle accommodations will be evaluated as part of the alternatives.	Capital	0.866
R195A	176130	Troy	Exempt	K1	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	5.761
R309	104358	East Greenbu	Exempt	C2	US 9 and 20 Sidewalk Construction from Bruen Court to the Rensselaer City Line	The project would fill a gap between City of Rensselaer sidewalks leading to its main commercial district and sidewalks constructed in East Greenbush when Routes 9 and 20 were widened by NYSDOT.	Capital	0.626
R310	176034	Sand Lake	Exempt	C2	Sand Lake Hamlets Sidewalk Enhancements	Rehabilitate 2200 feet of sidewalk & replace 43 pieces of sidewalk in West Sand Lake	Capital	0.649
R313	100132	Petersburgh	Exempt	A19	NY 2 over NY 22 Bridge: Replacement	BIN 1000250	Maintenance	2.656
R314	176049	Pittstown	Exempt	A19	CR 129 (Tamarac Road): Replace Large Culvert with an Aluminum Box Culvert	Located between NY 7 and Storm Hill Rd.	Maintenance	0.513
R315	104357	Schodack	Exempt	A19	US 9 Bridge over I-90 (Exit 11): Replacement	BIN 1092730	Maintenance	10.92
R316	100136	Brunswick	Exempt	A19	NY 2 Bridge over the Poestenkill: Replacement	BIN 1000190	Maintenance	3.658
R323	176084	Rensselaer	Exempt	C2	Rensselaer Riverfront Multi-Use Trail	This project constructs 3750 feet of multi-use trail and 100 feet of bike/ped accomodations between DeLaet's Landing and Riverfront Park.	Capital	1.4
R324	193349	Schaghticoke	Exempt	A8	Howland Avenue (formerly Depot Hill Road): Grade Crossing Signal Upgrade	Installation of Automatic Gates, Flashing Lights and Pavement Repair	Capital	0.305
R325	193350	Schaghticoke	Exempt	A8	Old Schaghticoke Road: Grade Crossing Signal Upgrade	Installation of Automatic Gates, Flashing Lights and Pavement Repair	Capital	0.625
R327	176094	Rensselaer	Exempt	c2	City of Rensselaer Pedestrian Safety Action Plan	Pedestrian safety improvements at 6 signalized intersections	Capital	0.45
R328	176119	Troy	Exempt	A19	Campbell Avenue over Wynantskill: Bridge Repair or Replace	BIN 2202290	Maintenance	3.127
R329	176124	Sand Lake	Exempt	A19	Stop 13 Rd over Wynantskill: Bridge Repair or Replace	BIN 2201960	Maintenance	1.026
R330	Cand41	Schaghticoke	Exempt	A19	NY 67 Over B&M RR: Bridge Replacement	BIN 1303390	Maintenance	6.614
R331	Cand12	Rensselaer	Exempt	A19	Improvements	South Street between 2nd Avenue and Aiken Avenue	Maintenance	2.193
R332	Cand54	Sand Lake	Exempt	A10	Overlay	Preserve the pavement using a 2" Hot Mix Asphalt Overlay.	Maintenance	0.391
R333	Cand56	Sand Lake	Exempt	A10	Eastern Union Turnpike (CR 49) from Glass Lake Road to NY 43	Preserve the pavement using a 2" Hot Mix Asphalt Overlay.	Maintenance	0.212
R334	Cand57	Schaghticoke	Exempt	A10	Fogarty Road (CR 126) Wetsel Road to Pittstown Town Line: Overlay	Preserve the pavement using a 2" Hot Mix Asphalt Overlay.	Maintenance	0.152
R335	Cand58	North Greenl	Exempt	A10	Pershing Avenue (CR 68) Troy Avenue to Peck Road: Overlay	Preserve the pavement using a 2" Hot Mix Asphalt Overlay.	Maintenance	0.238
R336	Cand59	Schaghticoke	Exempt	A10	River Road (CR 120) from CR 125 to Washington County Line: Overlay	Preserve the pavement using a 2" Hot Mix Asphalt Overlay.	Maintenance	0.15
R337	Cand60	North Greenl	Exempt	A10	Snyders Lake Road (CR 68) from CR 65 (Bloomingrove Drive) to Troy Avenue Road	Preserve the pavement using a 2" Hot Mix Asphalt Overlay.	Maintenance	0.583
R338	Cand13	Rensselaer	Exempt	A10	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 sharrow for bicyclists from the bridge to High Street	Maintenance	0.575
R339	Cand19	Troy	Exempt	A10	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
R340	Cand49	East Greenbu	Exempt	D1	Intersection of US Route 4 and I-90: Intersection Safety Improvements	Precise improvements would be determined in Preliminary design to reduce the pattern of accidents identified by the Region 1 Safety Engineer. For the purpose of evaluation, anticipate the installation of a Roundabout to mitigate the identified pattern of accidents.	Capital	4.434

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TIP #	PIN	Municipality	AQ	Exempt Code	Project Name	Description	STIP Type	Total Cost (\$M)
R341	Cand28	Schodack	Exempt	A10	I-90 Exit 10.5 (at Kraft Road) to NYS Thruway: 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 NYSDOT design guidelines for divided highways.	Maintenance	7.641
R342	Cand29	Multiple	Exempt	A10	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 NYSDOT design guidelines for divided highways.	Maintenance	7.868
R343	Cand45	Multiple	Exempt	A19	NY 378 Over Hudson: Bridge Paint	BIN 1062850	Maintenance	3.428
R345	176182	Rensselaer	Exempt	C2	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	3.07
RG118	180929	Regional	Exempt	C2	ADA Compliance Set-Aside	Implementation of NYSDOT ADA Transition Plan including curb ramp and sidewalk improvements on state owned routes	Capital	1
RG130	CDTC32	Regional	Exempt	J1	Travel Demand Management & Multimodal	Drawdowns from this set-aside must consist of a new TIP project.	Capital	0.7
RG131	CDTC31	Regional	Non-Exempt		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 must consist of a new TIP project.)	Capital	19.4
RG133	181033	Regional	Exempt	A9	Guiderail Replacement	Other PIN's: 1810.43, 1810.94, 1810.95 & 1810.96	Capital	2.5
RG134	181081	Regional	Exempt	A19	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
RG135	181035	Regional	Exempt	A2	State Culvert Replacements Set-Aside	Other PIN's: 1810.68, 1810.89, 1810.90 & 1810.91	Maintenance	10.5
RG136	181066	Regional	Exempt	A10	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	33
RG137	180902	Regional	Exempt	A2	State Slope Repairs Set-Aside	Other PIN's: 1810.58	Maintenance	0.25
RG141	181123	Regional	Exempt	A18	Navigational Lights Replacement	Navigational lighting on bridges over navigable waters		0.95
RG142	181126	Regional	Exempt	C13	Overhead Sign Structure Replacement	Includes PIN's 1811.27, 1811.34, & 1811.35		13.9
RG143	181120	Regional	Exempt	C13	Sign Replacement	Includes PIN's 1811.21 & 1811.22	Maintenance	0.75
RG15	181057	Regional	Exempt	A11	Durable Pavement Markings Set-Aside	Other PIN's: 1810.65, 1810.98, 1810.99 & 1811.00	Maintenance	10.5
RG23	181118	Regional	Exempt	D2	Traffic Signal Set-Aside for State Roads	Other PIN's: 1811.16	Capital	1.15
RG29	175563	Regional	Exempt	K1	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	0.675
RG37	180661	Regional	Exempt	A7	HELP Program	DOT's Highway Emergency Local Patrol program assists stranded motorists on selected portions of Interstate roads in the Capital District.	Capital	3
RG37A	181046	Regional	Exempt	A7	TMC Operating Costs	Personnel, operations contracts, repairs equipping a new TMC building, and other recurring costs.	Capital	5
RG37B	181051	Regional	Exempt	A7	TMC Engineering Support	Related to RG37, RG37A & RG37C. Other PINs: 1810.71, 1811.02, 1811.03, 1811.04	Capital	3.75
RG37C	180950	Regional	Exempt	A7	TMC ITS Set-Aside	Related to RG37, RG37A & RG37B.	Capital	0.75
S204	175895	Schenectady	Exempt	A19	Kings Road (CR 65) over CSX: Bridge Replacement	Includes shoulders for bikes.	Maintenance	5.32
S238	181026	Glenville	Exempt	A19	NY 911F (Freemans Bridge) over the Mohawk River/Erie Canal,	BIN 4050330	Maintenance	3.1
S242	176042	Schenectady	Exempt	A10	Broadway from 0.12 miles south of Weaver St. to Fourth Street Mill and Fill	Mill and fill Broadway to maintain an important link in the vehicular, transit, pedestrian and bicycle network within the urban center of Schenectady. Includes upgrading 8 crossings to ADA guidelines	Maintenance	1.089
S243	176043	Rotterdam	Exempt	C2	Mohawk-Hudson Bike-Hike Trail Rehabilitation	Shared jurisdiction: County, Town of Rotterdam & NYSOGS	Capital	0.196
S244	176044	Rotterdam	Exempt	A10	Highbridge Road & East Campbell Road: Hot In-Place Recycling	Highbridge Road (CR 48) and East Campbell Road (CR 67) from Kings Road to Hamburg Street	Maintenance	1.226
S249	176060	Niskayuna	Exempt	D1	Nott Street/Balltown Road Intersection: Safety Improvements	Redesign intersection with new turn lane. Includes mill and fill of Nott Street from Balltown Road to Clifton Park Road	Capital	1.353

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TIP #	PIN	Municipality	AQ	Exempt Code	Project Name	Description	STIP Type	Total Cost (\$M)
S251	193347	Scotia	Exempt	A8	Air National Guard Road: Grade Crossing Signal Upgrade	Installation of Automatic Gates, Flashing Lights and Pavement Repair	Capital	0.295
S252	193348	Glenville	Exempt	A8	Van Buren Lane: Grade Crossing Signal Upgrade	Installation of Automatic Gates, Flashing Lights and Pavement Repair	Capital	0.285
S253	193352	Scotia	Exempt	A8	Sacandaga Road (NY 147) Grade Crossing Signal Upgrade	Installation of Automatic Gates, Flashing Lights, and Adjacent Pavement Repair	Capital	0.36
S254	193353	Scotia	Exempt	A8	Vley Road Grade Crossing Signal Upgrade	Installation of Automatic Gates, Flashing Lights, and Adjacent Pavement Repair	Capital	0.36
S255	193354	Glenville	Exempt	A8	Freeman/Es Bridge Road (NY 911F) Grade Crossing Signal Upgrade	Installation of Automatic Gates, Flashing Lights, and Adjacent Pavement Repair	Capital	0.295
S256	193356	Rotterdam	Exempt	A8	Lower Gregg Road Grade Crossing Signal Upgrade	Installation of Automatic Gates, Flashing Lights, and Adjacent Pavement Repair	Capital	0.3
S257	176095	Schenectady	Exempt	C2	City of Schenectady Pedestrian Safety Action Plan	Pedestrian safety improvements at: 10 signalized intersections	Capital	0.875
S258	176118	Schenectady	Exempt	A19	Francis Ave. Over I-890: Bridge Repair or Replace	BIN 2203080	Maintenance	2.933
S259	Cand16	Schenectady	Exempt	A10	Craig Street, Albany Street to Wyllie Street: Mill & Fill	Includes select full depth repairs	Maintenance	0.785
S260	Cand52	Duanesburg	Exempt	A19	US 20 Over Schoharie Creek: Element Specific Repairs	Includes ADA upgrades to curb ramps and sidewalks	Maintenance	2.788
S261	Cand70	Rotterdam	Exempt	A10	Guilderland Avenue, Curry Road (NY 7) to the Schenectady City Line	Cold mill the existing hot mix asphalt surface and then place a 2 inch thick hot mix asphalt top. course. Add 8 curb ramp nodes at all the Town intersections within the project limits, add approximately 100 feet of sidewalk and concrete curbing in front of the Bellevue Gospel Chapel, improve the two existing curb ramps at the Curry Road/Guilderland Avenue.	Maintenance	0.375
S262	Cand71	Rotterdam	Exempt	A10	Helderberg Avenue, Curry Road (NY 7) to Schenectady City Line	Cold mill the existing travel lanes and shoulders and replace with a 2 inch asphalt overlay, replace approximately 650 linear feet of 4 foot wide asphalt sidewalk with 5 foot wide concrete sidewalk, install approximately 200 feet of new sidewalk, repair an additional 100 lineal feet of sidewalk, install 28 ADA curb ramps, improve the pavement markings as well as update current signage where needed.	Maintenance	0.718
S263	Cand98	Scotia	Exempt	A19	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
S264	Cand32	Schenectady	Exempt	A19	I-890 over Erie Blvd and Broadway: Element Specific Repairs	BIN 1049921 & BIN 1049922	Maintenance	13.32
S265	Cand86	Glenville	Exempt	C2	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	1.784
S266	Cand17	Schenectady	Exempt	C2	Franklin Street Cycle Track	Install a protected two-way cycle track on Franklin Street from Nott Terrace to Jay Street.	Capital	0.52
S267	176182	Rotterdam	Exempt	C2	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 IroquoisSt., including: ada 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	176184	Scotia	Exempt	C2	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	176186	Niskayuna	Exempt	D1	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.		
SA297	176046	Clifton Park	Exempt	A19	Ashdown Rd. Bridge over the DHRR: Replacement	BIN 2202570	Maintenance	1.68
SA302	176056	Providence	Exempt	A19	CR 13 (Barkersville Fayville Road) over Cadman Creek: Bridge	BIN 3304740	Maintenance	1.08
SA306	176082	Clifton Park	Exempt	C2	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	0.883
SA308	193345	Clifton Park	Exempt	A8	Ashdown Road Grade Crossing Signal Upgrade	Installation of Automatic Gates, Flashing Lights and Pavement Repair	Capital	0.29
SA309	193346	Clifton Park	Exempt	A8	Blue Barns Road (CR 110) Pan AM Railways Grade Crossing	Installation of Automatic Gates, Flashing Lights and Pavement Repair	Capital	0.365
SA311	193355	Corinth (V)	Exempt	A8	NY 9N Grade Crossing Signal Upgrade	Installation of Automatic Gates, Flashing Lights, and Adjacent Pavement Repair	Capital	0.45
SA312	176093	Clifton Park	Exempt	C2	Clifton Park Pedestrian Safety Action Plan	Pedestrian safety improvements at: 3 uncontrolled crosswalks & 5 signalized intersections	Capital	0.405
SA313	176120	Providence	Exempt	A19	Hans Creek Rd over Hans Creek: Bridge Repair or Replace	BIN 2202820	Maintenance	0.61
SA314	176122	Edinburg	Exempt	A19	Fox Hill Rd over Little Hans Creek: Bridge Repair or Replace	BIN 2202670	Maintenance	0.625

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TIP #	PIN	Municipality	AQ	Exempt Code	Project Name	Description	STIP Type	Total Cost (\$M)
SA315	Cand26	Multiple	Exempt	A10	I-87 Resurfacing Exits 13-15: 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	4.37
SA316	Cand27	Wilton	Exempt	A10	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	4.37
SA317	Cand64	Halmoon	Exempt	A19	Coons Crossing Road over Anthony Kill: Bridge Replacement	BIN 2202750	Maintenance	1.375
SA318	Cand66	Ballston	Exempt	A19	Lasher Road Bridge over Mourning Kill: Element Specific Repairs	BIN 3304700	Maintenance	0.851
SA319	Cand44	Clifton Park	Exempt	A6	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	4.849
SA320	Cand24	Wilton	Exempt	A10	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
SA321	Cand25	Multiple	Exempt	A10	I-87 Resurfacing Exits 11-13: 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. In addition, portions of this project have been identified as wet PIL locations and the resurfacing project will reduce this type of accident.	Maintenance	4.37
SA322	Cand15	Saratoga Spr	Exempt	C2	Saratoga Springs Sidewalk Missing Links Program	Add concrete sidewalk, ADA crosswalks, amenities and some curbing and drainage in several locations.	Capital	1.9
SA323	Cand79	Clifton Park	Exempt	C2	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
T11	182118	Regional	Exempt	B8	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	0.937
T14B	CDTC08	Saratoga Spr	Exempt	B1	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	7.312
T16	182180	Regional	Exempt	B2	Transit Support Vehicles	Replacement of non-revenue support vehicles for supervisory and maintenance use.	Capital	1.04
T17	182048	Regional	Exempt	B10	Transit Bus Replacement/Expansion	Purchase or lease transit buses in a manner to maintain existing fixed-route service levels.	Capital	13.86
T57	1TR604	Regional	Exempt	B3	Preventive Maintenance	Ongoing activities to maintain capital assets to ensure bus fleet and other capital items operate efficiently throughout their useful lives.	Capital	73.65
T6A	182401	Regional	Exempt	B10	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	2.7
T6B	182037	Regional	Exempt	B10	STAR Buses Replacement and Expansion	Replacement of STAR (Special Transit Service Available by Request) custom vehicles for paratransit use.	Capital	3.751
T77	CDTC20	Regional	Exempt	B10	Capital Cost of Contracting for Commuter Service in the Capital District	The sub-recipient for funds is currently Adirondack Trailways	Capital	3
T9		Regional		B8	Facility Improvements Renovation of bus washers.	Renovation of bus washers.	Capital	0.45

**Candidate Projects for the 2019-2024 A/GFTC Transportation Improvement Program
within the Town of Moreau, Saratoga County**

PIN:	1043.42
A/GFTC Project #:	SAR 115
Sponsor:	NYS DOT
Location:	Town of Moreau, Saratoga County
Funding Source:	NHPP
Programmed:	\$4.070 M C and CI
Construction Obligation:	FFY 2018-2019
Description:	Bridge rehabilitation or replacement of US Route 9 over Interstate 87. Travel lane reductions proposed along with narrower structure to lessen future maintenance costs.
Conformity Exempt Code:	A19
PIN:	1761.39
A/GFTC Project #:	SAR 128
Sponsor:	Saratoga County DPW
Location:	Town of Moreau, Saratoga County
Funding Source:	STP - Flex
Programmed:	\$0.499 M total
Construction Obligation:	FFY 2019-2020
Description:	Pavement preservation project for 1.0 miles of County Route 28 (Fort Edward Road) between Sisson Road and NYS Route 197. No alignment or lane configuration changes proposed.
Conformity Exempt Code:	A10
PIN:	1761.40
A/GFTC Project #:	SAR 129
Sponsor:	Saratoga County DPW
Location:	Town of Moreau, Saratoga County
Funding Source:	STP - Flex
Programmed:	\$0.861 M total
Construction Obligation:	FFY 2020-2021
Description:	Replacement of pipe arch culvert with a bridge, County Route 31 (Fortsville Road) over Northville Branch Creek. Existing roadway configuration to be preserved.
Conformity Exempt Code:	A19 or A2

PIN:	1761.41
A/GFTC Project #:	SAR 130
Sponsor:	Saratoga County DPW
Location:	Town of Moreau, Saratoga County
Funding Source:	STP - 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:	A19 or A2

Greene County Program, Projects for Draft Conformity Statement

SFY Let	Region	County	PIN	Air Quality Code	Project Title	Public Friendly Description	Let by	Programmed Total
2023	01	GREENE	112442	A19	ROUTE 23A OVER KAATERSKILL CREEK, BIN 1018020	Replace Route 23A bridge over Kaaterskill Creek. Town of Catskill, Greene County.	NYS DOT	2,884,200
2019	01	GREENE	176021	A19	BIN 3302960 CR6 (SPRUCETON RD) BRIDGE REPLACE, GREENE COUNTY	This project will replace the bridge carrying County Route 6 (Spruceton Road) across the West Kill. Town of Lexington, Greene County.	LOCAL	1,872,720
2019	01	GREENE	176022	C2	CR12 (SOUTH ST.) NEW BIKE LANES, TOWN OF WINDHAM, GREENE CNT	This project will add new bike lanes along a stretch of County Route 12 (South Street) between the intersection with State Route 296 and the entrance to the Windham Mountain Ski Resort. Town of Windham, Greene County.	LOCAL	1,248,000
2020	01	GREENE	176023	A2	CR83 SKI BOWL RD CULVERT REPLACE/PED BRIDGE. TOWN OF HUNTER	This project will replace a culvert at a to-be-determined location on County Route 83 (Ski Bowl Road). A possible pedestrian bridge may be constructed as well. Town of Hunter, Greene County.	LOCAL	780,000
2019	01	GREENE	176024	A19	BIN 3303280 CR23B OVER THE SHINGLEKILL, TOWN OF CAIRO, GREENE	This project will make repairs to the bridge carrying County Route 23B (Main Street) over the Shinglekill. Town of Cairo, Greene County.	LOCAL	693,600
2019	01	GREENE	176083	C2	TAP/CMAQ - GREENVILLE SIDEWALK REPLACE/EXTENSION	This project will construct new sidewalk along State Route 32 in the Town of Greenville, Greene County.	LOCAL	591,600
2019	01	GREENE	176085	C2	TAP/CMAQ - MAIN ST AND WILLIAM DINGER ST MULTI-MODAL PATHWAY	TAP/CMAQ - MAIN ST AND WILLIAM DINGER ST MULTI-MODAL PATHWAY. Town of Cairo, Greene County.	LOCAL	454,920
2021	01	GREENE	176089	A19	CR 22 OVER THE CATSKILL CREEK, BIN 3303120, TOWN OF DURHAM	Project will make improvements to the bridge carrying County Route 22 over the Catskill Creek. Improvements to be made are to be determined. Town of Durham, Greene County	LOCAL	1,029,260
2020	01	GREENE	176121	A19	BRIDGE NY TIMBER LAKE RD OVER BROAD ST., GREENE CNTY	This project will repair the bridge carrying Timber Lake Road over Broad Street in Greene County.	LOCAL	1,483,040
2020	01	GREENE	176125	A19	BRIDGE NY BLOOMER RD OVER GOOSEBERRY CREEK, GREENE CNTY	This project will repair the bridge carrying Bloomer Road over Gooseberry Creek in Greene County.	LOCAL	1,308,000
2024	01	GREENE	180902	A2	SLOPE REPAIR SFY 24	Fund set aside for slope repairs as needed in State Fiscal Year 2024 which runs from April 1st, 2024 to March 31st, 2025. Counties of Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren, and Washington.	NYS DOT	938,400
2019	01	GREENE	180956	A19	BRIDGE DEMAND/RESPONSE AND WOC SFY 26	Provide for any demand repairs to the bridges on the state highway system in any of the eight counties that make up Region 1, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	1,999,200
2019	01	GREENE	180958	A19	BRIDGE PRESERVATION SFY19	This project will address various needs on bridges in Region One during State Fiscal Year 18/19 which runs from April 1st, 2019 to March 31st, 2020. Counties of Albany, Saratoga, and Warren.	NYS DOT	4,793,183
2020	01	GREENE	180963	A2	SMALL CULVERT REPAIRS OR REPLACEMENTS I-88	This project will make repairs to various small culverts along Interstate 88 in Schenectady County.	NYS DOT	4,032,000
2022	01	GREENE	180964	A2	SMALL CULVERT REPAIR SFY22	This project will replace or rehabilitate small culverts under state routes at various locations in Region 1, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	540,000
2019	01	GREENE	180972	A6	HSIP CARDS AND DURABLE PAVEMNT MARKINGS INSTALLATION SFY 19	This project will install noise making strips in the center of the road to alert drivers who are starting to drift into the oncoming lane. Priority is given to locations that have documented an above average amount of accidents. The project will also install durable pavement markings. This is a Region Wide project. Counties of Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren, and Washington.	NYS DOT	2,911,034
2019	01	GREENE	181014	A2	CULVERT REPAIR OR REPLACEMENT SFY19	This project will replace or rehabilitate several large culverts under state routes at various locations in Region One, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	3,060,000
2020	01	GREENE	181016	A7	TRAFFIC SIGNALS REBUILD SFY19	Replace traffic signals in various locations throughout Region One, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	1,176,800
2020	01	GREENE	181017	A2	HWY DEMAND/RESPONSE CONTRACT, SFY20	This project will provide for any demand repairs to the state highway system in any of the following counties: Essex, Saratoga, Warren and Washington.	NYS DOT	3,500,000
2020	01	GREENE	181029	C2	ADA COMPLIANCE SFY19	This project will replace cracked, heaved and uneven sidewalk areas and those constructed with asphalt, with new concrete sidewalks of uniform width and surface at the following locations: US Route 4 from East Greenbush Central School to US Routes 9/20 and along US Route 9/20 from US Route 4 to Miller Road. The new sidewalks will be in compliance with provisions of the Americans with Disabilities Act Guidelines. Town of East Greenbush, Rensselaer County.	NYS DOT	1,000,000
2020	01	GREENE	181033	A9	GUIDERAIL REPLACEMENT SFY20	This project will provide for repairs to guiderail along the state highway system in any of the eight counties that make up Region One, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	1,000,000
2019	01	GREENE	181034	A19	BRIDGE PRESERVATION SFY19	Includes preventative maintenance bridge repairs to address specific needs at various locations in Region One, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	2,550,000
2020	01	GREENE	181035	A2	CULVERT REPAIR OR REPLACEMENT SFY20	This project will replace or rehabilitate several large culverts under state routes at various locations in Region One, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	3,000,000

Greene County Program, Projects for Draft Conformity Statement

SFY Let	Region	County	PIN	Air Quality Code	Project Title	Public Friendly Description	Let by	Programmed Total
2026	01	GREENE	181037	A19	BRIDGE DEMAND/RESPONSE AND WOC SFY26	This project will provide for any demand repairs to the bridges on the state highway system in any of the eight counties that make up Region One, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	2,280,000
2019	01	GREENE	181038	A7	TRAFFIC SIGNALS DEMAND RESPONSE SFY19	This project will replace traffic signals in various locations throughout Region One, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	793,393
2019	01	GREENE	181039	A10	PAVEMENT CORRECTIVE MAINTENANCE SFY19	Conduct preventative maintenance or repair pavement to improve conditions on State Route 214 in the Town of Hunter, State Route 385 in the Town and Village of Catskill and the Town and Village of Athens, and State Route 23A in the Village of Tannersville; Greene County. And State Route 5 in the Town of Glenville and State Route 7 in the Town of Rotterdam; Schenectady County.	NYS DOT	11,244,368
2019	01	GREENE	181040	A10	PAVEMENT CORRECTIVE MAINTENANCE SFY19 2ND PROJECT	This project will conduct preventative maintenance and/or repair pavement to improve conditions at various locations in Region One. The routes to be addressed are: Albany County: Routes 9, 146. Rensselaer County: Routes 40, 43, 136. Saratoga County: Routes 9, 29, 9P.	NYS DOT	10,128,600
2020	01	GREENE	181056	A19	BRIDGE DEMAND/RESPONSE AND WOC SFY20	Will provide for any demand repairs to the bridges on the state highway system in any of the eight counties that make up Region 1, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	2,080,000
2020	01	GREENE	181057	A11	DURABLE PAVEMENT MARKING SFY20	Replace existing pavement markings with new durable pavement markings in various locations throughout Region 1, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	3,480,800
2021	01	GREENE	181058	A2	SLOPE REPAIR SFY 25	Set-aside of funds for State Fiscal Year 25/26 (4/1/2025-3/31/2026) to address slope repairs as needed. Counties of Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren, Washington.	NYS DOT	3,420,000
2022	01	GREENE	181060	A10	HWY DEMAND/RESPONSE CONTRACT REGION 1, SFY20	Conduct preventative maintenance and/or repair pavement to improve conditions at various locations in any of the following counties: Albany, Greene, Rensselaer, and Schenectady.	NYS DOT	3,780,000
2024	01	GREENE	181061	A10	HIGHWAY DEMAND RESPONSE, SFY20	This project will conduct preventative maintenance and/or repair pavement to improve conditions at various locations in any of the following counties: Albany, Greene, Rensselaer, and Schenectady.	NYS DOT	3,920,000
2021	01	GREENE	181062	A19	BRIDGE DEMAND/RESPONSE AND WOC SFY21	This project will provide for any demand repairs to the bridges on the state highway system in any of the eight counties that make up Region 1, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	2,120,000
2021	01	GREENE	181063	A7	TRAFFIC SIGNALS REBUILD SFY21	This project will replace traffic signals in various locations throughout Region 1, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	848,000
2021	01	GREENE	181064	A7	TRAFFIC SIGNAL DEMAND RESPONSE SFY21	This project will replace traffic signals in various locations throughout Region 1, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	848,000
2021	01	GREENE	181065	A11	DURABLE PAVEMENT MARKINGS SFY21	This project will replace existing pavement markings with new durable pavement markings in various locations throughout Region 1, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	3,604,000
2020	01	GREENE	181066	A10	PAVEMENT CORRECTIVE MAINTENANCE SFY20	Funding set-aside for pavement maintenance as needed in State Fiscal Year 20/21 (4/1/2020-3/31/2021). It is eligible for use in the following counties: Albany, Rensselaer, Saratoga, Schenectady.	NYS DOT	4,096,000
2020	01	GREENE	181067	A10	PAVEMENT CORRECTIVE MAINTENANCE SFY20 2ND PROJECT	Set-aside of funds for pavement maintenance as needed in State Fiscal Year 20/21 (4/1/2020-3/31/2021). It is eligible for use in the following counties: Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren, Washington.	NYS DOT	4,259,840
2021	01	GREENE	181068	A10	PAVEMENT CORRECTIVE MAINTENANCE SFY21	This project is a set-aside of funds for pavement maintenance as needed in State Fiscal Year 21/22 (4/1/2021-3/31/2022). It is eligible for use in the following counties: Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren, Washington.	NYS DOT	8,000,000
2021	01	GREENE	181069	A10	PAVEMENT CORRECTIVE MAINTENANCE SFY21 2ND PROJECT	This project is a set-aside of funds for pavement maintenance as needed in State Fiscal Year 21/22 (4/1/2021-3/31/2022). It is eligible for use in the following counties: Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren, Washington.	NYS DOT	4,240,000
2022	01	GREENE	181077	A19	BRIDGE DEMAND RESPONSE SFY 22	This project will provide for any demand repairs to the bridges on the state highway system in any of the eight counties that make up Region 1, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	2,160,000
2023	01	GREENE	181078	A19	BRIDGE DEMAND RESPONSE SFY 23	This project will provide for any demand repairs to the bridges on the state highway system in any of the eight counties that make up Region 1, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	2,200,000
2024	01	GREENE	181079	A19	BRIDGE DEMAND RESPONSE SFY 24	This project will provide for any demand repairs to the bridges on the state highway system in any of the eight counties that make up Region 1, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	2,240,000

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SFY Let	Region	County	PIN	Air Quality Code	Project Title	Public Friendly Description	Let by	Programmed Total
2025	01	GREENE	181080	A19	BRIDGE DEMAND RESPONSE SFY 25	This project will provide for any demand repairs to the bridges on the state highway system in any of the eight counties that make up Region 1, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	2,280,000
2020	01	GREENE	181081	A19	BRIDGE PRESERVATION SFY 20	This project will include preventative maintenance bridge repairs to address specific needs at various locations in Region One, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	6,500,000
2021	01	GREENE	181082	A19	BRIDGE PRESERVATION SFY 21	This project will include preventative maintenance bridge repairs to address specific needs at various locations in Region One, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	6,500,000
2022	01	GREENE	181083	A19	BRIDGE PRESERVATION SFY 22	This project will include preventative maintenance bridge repairs to address specific needs at various locations in Region One, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	6,500,000
2023	01	GREENE	181084	A19	BRIDGE PRESERVATION SFY 23	This project will include preventative maintenance bridge repairs to address specific needs at various locations in Region One, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	6,500,000
2024	01	GREENE	181085	A19	BRIDGE PRESERVATION SFY 24	This project will include preventative maintenance bridge repairs to address specific needs at various locations in Region One, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	6,500,000
2025	01	GREENE	181086	A19	BRIDGE PRESERVATION SFY 25	This project will include preventative maintenance bridge repairs to address specific needs at various locations in Region One, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	7,410,000
2021	01	GREENE	181088	A2	CULVERT REPAIR/REPLACE SFY 21	This project will replace or rehabilitate several large culverts under state routes at various locations in Region One, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	3,180,000
2022	01	GREENE	181089	A2	CULVERT REPAIR/REPLACE SFY 22	This project will replace or rehabilitate several large culverts under state routes at various locations in Region One, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	3,000,000
2023	01	GREENE	181090	A2	CULVERT REPAIR/REPLACE SFY 23	This project will replace or rehabilitate several large culverts under state routes at various locations in Region One, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	3,000,000
2024	01	GREENE	181091	A2	CULVERT REPAIR/REPLACE SFY 24	This project will replace or rehabilitate several large culverts under state routes at various locations in Region One, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	3,000,000
2025	01	GREENE	181092	A2	CULVERT REPAIR/REPLACE SFY 25	This project will replace or rehabilitate several large culverts under state routes at various locations in Region One, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	3,420,000
2021	01	GREENE	181093	A9	GUIDERAIL REPLACEMENT SFY 21	This project will provide for repairs to guiderail along the state highway system in any of the eight counties that make up Region One, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	1,060,000
2022	01	GREENE	181094	A9	GUIDERAIL REPLACEMENT SFY 22	This project will provide for repairs to guiderail along the state highway system in any of the eight counties that make up Region One, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	1,000,000
2023	01	GREENE	181095	A9	GUIDERAIL REPLACEMENT SFY 23	This project will provide for repairs to guiderail along the state highway system in any of the eight counties that make up Region One, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	1,000,000
2024	01	GREENE	181096	A9	GUIDERAIL REPLACEMENT SFY 24	This project will provide for repairs to guiderail along the state highway system in any of the eight counties that make up Region One, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	1,000,000
2025	01	GREENE	181097	A9	GUIDERAIL REPLACEMENT SFY 25	This project will provide for repairs to guiderail along the state highway system in any of the eight counties that make up Region One, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	1,140,000
2022	01	GREENE	181098	A11	DURABLE PAVEMENT MARKINGS SFY 22	This project will replace existing pavement markings with new durable pavement markings in various locations throughout Region 1, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	3,672,000
2023	01	GREENE	181099	A11	DURABLE PAVEMENT MARKINGS SFY 23	This project will replace existing pavement markings with new durable pavement markings in various locations throughout Region 1, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	3,740,000
2024	01	GREENE	181100	A11	DURABLE PAVEMENT MARKINGS SFY 24	This project will replace existing pavement markings with new durable pavement markings in various locations throughout Region 1, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	3,808,000

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SFY Let	Region	County	PIN	Air Quality Code	Project Title	Public Friendly Description	Let by	Programmed Total
2025	01	GREENE	181101	A11	DURABLE PAVEMENT MARKINGS SFY 25	This project will replace existing pavement markings with new durable pavement markings in various locations throughout Region 1, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	3,876,000
2022	01	GREENE	181112	A10	PAVEMENT CORRECTIVE MAINTENANCE SFY 22	Conduct preventative maintenance or repair pavement as needed to improve conditions in various locations throughout Region 1, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	8,512,000
2023	01	GREENE	181113	A10	PAVEMENT CORRECTIVE MAINTENANCE SFY 23	Conduct preventative maintenance or repair pavement as needed to improve conditions in various locations throughout Region 1, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	8,672,000
2024	01	GREENE	181114	A10	PAVEMENT CORRECTIVE MAINTENANCE SFY 24	Conduct preventative maintenance or repair pavement as needed to improve conditions in various locations throughout Region 1, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	8,832,000
2025	01	GREENE	181115	A10	PAVEMENT CORRECTIVE MAINTENANCE SFY 25	Conduct preventative maintenance or repair pavement as needed to improve conditions in various locations throughout Region 1, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	8,992,000
2023	01	GREENE	181116	A7	TRAFFIC SIGNALS REBUILD SFY 23	Replace traffic signals in various locations throughout Region One, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	1,100,000
2025	01	GREENE	181117	A7	TRAFFIC SIGNALS REBUILD SFY 25	Replace traffic signals in various locations throughout Region One, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	1,140,000
2022	01	GREENE	181118	A7	TRAFFIC SIGNALS DEMAND RESPONSE SFY 22	Replace traffic signals in various locations throughout Region One, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	864,000
2024	01	GREENE	181119	A7	TRAFFIC SIGNALS DEMAND RESPONSE SFY 24	Replace traffic signals in various locations throughout Region One, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	896,000
2020	01	GREENE	181120	C13	SIGN REPLACEMENT PROJECT SFY 20-21	This project will replace highway signs throughout the eight county region to improve visibility.	NYS DOT	500,000
2022	01	GREENE	181121	C13	SIGN REPLACEMENT PROJECT SFY 22-23	This project will replace highway signs throughout the eight county region to improve visibility.	NYS DOT	500,000
2024	01	GREENE	181122	C13	SIGN REPLACEMENT PROJECT SFY 24-25	This project will replace highway signs throughout the eight county region to improve visibility.	NYS DOT	500,000
2021	01	GREENE	181123	A18	NAVIGATIONAL LIGHTS PROGRAM SFY 21-22	The navigational lights program is to replace lights on our bridges over the Hudson, Mohawk, or Canals. These lights are the red and green channel markers for the waterway below.	NYS DOT	1,500,000
2020	01	GREENE	181126	C13	INTERSTATE OVERHEAD SIGN STRUCTURE REPLACEMENT, SFY 20	Replace overhead signs in various locations throughout Region One, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	3,000,000
2021	01	GREENE	181127	C13	INTERSTATE OVERHEAD SIGN STRUCTURE REPLACEMENT, SFY 21	Replace overhead signs in various locations throughout Region One, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	3,000,000
2021	01	GREENE	181128	A19	BRIDGE WASHING SFY 21	Power wash bridges to remove accumulated dirt, salt and other debris to help extend the useful life of bridge elements. Bridges will be selected from throughout Region 1, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren, and Washington Counties.	NYS DOT	1,060,000
2023	01	GREENE	181129	A19	BRIDGE WASHING SFY 23	Power wash bridges to remove accumulated dirt, salt and other debris to help extend the useful life of bridge elements. Bridges will be selected from throughout Region 1, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren, and Washington Counties.	NYS DOT	1,100,000
2022	01	GREENE	181130	A19	BRIDGE WEATHERING STEEL WASHING SFY 22	Power wash bridges to remove accumulated dirt, salt and other debris to help extend the useful life of bridge elements. Bridges will be selected from throughout Region 1, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren, and Washington Counties.	NYS DOT	2,160,000
2023	01	GREENE	181131	A19	BRIDGE DECK REPLACEMENT PROJECT SFY 23	Bridge deck replacement. Bridges will be selected from throughout Region 1, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren, and Washington Counties.	NYS DOT	4,400,000
2024	01	GREENE	181132	A19	BRIDGE DECK REPLACEMENT PROJECT SFY 24	Bridge deck replacement. Bridges will be selected from throughout Region 1, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren, and Washington Counties.	NYS DOT	4,480,000
2025	01	GREENE	181133	A19	BRIDGE DECK REPLACEMENT PROJECT SFY 25	Bridge deck replacement. Bridges will be selected from throughout Region 1, which includes Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren, and Washington Counties.	NYS DOT	4,560,000
2023	01	GREENE	181134	C13	INTERSTATE OVERHEAD SIGN STRUCTURE REPLACEMENT, SFY 23	Replace overhead signs in various locations throughout Region One, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	3,000,000
2024	01	GREENE	181135	C13	INTERSTATE OVERHEAD SIGN STRUCTURE REPLACEMENT, SFY 24	Replace overhead signs in various locations throughout Region One, including Albany, Essex, Greene, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.	NYS DOT	3,000,000
2020	01	GREENE	193357	A8	GRADE CROSSING SIGNAL UPGRADE: EMBOUT RD, TOWN OF CATSKILL	Full upgrade of rail warning devices at the rail crossing on Embought Road. Town of Catskill, Greene County.	OTHER	600,600

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Montgomery County Program, Projects for Draft Conformity Statement

SFY Let	Region	County	PIN	Air Quality Code	Project Title	Public Friendly Description	Let by	Programmed Total
2019	02	MONTGOMERY	204489	C2	RT 30 AMSTERDAM PEDESTRIAN CONNECTOR	RT 30 AMSTERDAM PEDESTRIAN CONNECTOR for ADA sidewalk connection from East Main St. to Route 30 S. bound.	NYS DOT	1,000,000
2021	02	MONTGOMERY	209538	A10	CANAJOHARIE-ROUTE 10: PM PAVING; RTE 10, MONTGOMERY COUNTY	Preventive Maintenance Paving	NYS DOT	424,000
2020	02	MONTGOMERY	213454	A19	NY 5 OVER KAYADEROSSERAS CREEK (BIN1002550), MONTGOMERY CO	This project will replace the superstructure of the State Route 5 bridge over the Kayaderosseras Creek in the Village of Fort Johnson. The project also addresses safety by replacing the traffic signal and guiderail at the end of the bridge at the Route 5/67 intersection. Route 5 is the primary route into the City of Amsterdam from the west - providing access to the hospital and businesses in Amsterdam, as well as recreational facilities along the Erie Canal and Historical landmarks in Fort Johnson and Guy Park Manor.	NYS DOT	1,664,000
2021	02	MONTGOMERY	213455	A10	FONDA-ROUTE 5: PM PAVING; RTE 5, MONTGOMERY COUNTY	Preventive Maintenance Paving.	NYS DOT	689,000
2019	02	MONTGOMERY	213456	A2	ROUTE 5 CORRIDOR IMPROVEMENTS, CITY OF AMSTERDAM	The project will convert two existing signalized intersections along Main Street (Route 5 westbound) into modern roundabouts and change a one-way segment of Main Street in downtown Amsterdam into a two-way street. This project will reduce delay and emissions, improve air quality, enhance connectivity of downtown Amsterdam, and promote more friendly and safer pedestrian accommodations.	NYS DOT	4,868,432
2019	02	MONTGOMERY	265058	C2	AMSTERDAM PEDESTRIAN SAFETY IMPROVEMENTS	The project provides for pedestrians enhancements including new facilities and improvements to existing facilities including sidewalk connections and/or extensions, pedestrian crosswalk installation, pedestrian signal installation/ upgrades, and warning sign installations. The project proposes to increase pedestrian safety and connectivity throughout the city to enhance quality of life, encourage multi-modal travel by increasing connectivity.	LOCAL	1,979,079
2019	02	MONTGOMERY	275426	A10	CR160 BURTONVILLE RD/SCHOHARIE CRK(BIN 3310140),T/CHARLESTON	This project will replace the CR 160 (Burtonville Road) bridge over a spur of the Schoharie Creek in the Town of Charleston, Montgomery County. Burtonville Road is the last East-West connection over the Schoharie Creek to close in driving flood events.	LOCAL	3,251,000
2020	02	MONTGOMERY	275452	A10	BRIDGE NY 2018: CRESCENT AVE/CHUCTANUNDA CRK (BIN 2268910)	Project will involve total replacement of the existing bridge on Crescent Avenue over the Chuctanunda Creek. Located within the City of Amsterdam in Montgomery County, this bridge will connect an important community venue (Shuttleworth Park) to the residents of the city, providing safe and efficient access to public recreation, outdoor activities and sporting events.	LOCAL	1,719,000
2020	02	MONTGOMERY	275454	A19	BRIDGE NY 2018: CEMETERY DR/S CHUCTANUNDA CRK (BIN 3310200)	Project will involve total replacement of the existing bridge on Cemetery Street over the S Chuctanunda Creek. Located in Minaville, Town of Florida within Montgomery County, the bridge connects residents to the Chuctanunda Cemetery as the bridge accesses an only means of entry dead-end road to a private residence.	LOCAL	1,423,000
2019	02	MONTGOMERY	275457	A10/D2	CHURCH ST RECONSTRUCTION: CORNELL ST TO CITY LINE	This project will reconstruct approximately 1.0 mile of pavement on Church St. (State Route 67) between Cornell St. and Clizbe Ave. (City Line) in the City of Amsterdam, Montgomery County. Sidewalk improvements, ADA ramps, & the reconfiguration of the Church St. Intersection with Jay St. and 4th St. are also included in this project.	LOCAL	1,000,000
2020	02	MONTGOMERY	275461	A2	BNY 2018 CULVERT: FLORIDA AVE/SOUTH CHUCTANUNDA CRK TRIB.		LOCAL	528,000
2019	02	MONTGOMERY	280585	A10	PM PVT: SR 55, SR167-MON CO LN, HERKIMER CO	This project involves recycling and resurfacing of State Route 55 from State Route 167 to the Montgomery County Line in the Towns of Danube and Little Falls, Herkimer County.	NYS DOT	4,369,270
2019	02	MONTGOMERY	280595	A2	CULVERT REPAIR / REPLACEMENT PROJECT 18	This project will rehabilitate or replace ten (10) deficient culverts in Herkimer and Montgomery counties. The work locations are along Routes 5, 5S, 8, 28, 30A and 167 in the following municipalities: the Town of Ohio, the Town of Norway, the Town of Fairfield, the Town of Manheim, the Town of Mohawk, the Town of Canajoharie, the Town of Little Falls, the Town of St. Johnsville, and the Village of Newport. A section of new sidewalk will be added in the Village of Newport site along State Route 28.	NYS DOT	2,805,000
2019	02	MONTGOMERY	280601	A19	SR 30A/ERIE BARGE CANAL (BIN 4021420)	This project involves general bridge rehabilitation work on the State Route 30A bridge over the Erie Barge Canal in the Villages of Fonda and Fultonville, Montgomery County.	NYS DOT	1,734,000
2019	02	MONTGOMERY	280605	A19	BRIDGE CLEANING PROJECT 18	This project involves bridge washing operations by contract at various locations, Regionwide. The project is intended to be organized by State Route corridor.	NYS DOT	592,620
2020	02	MONTGOMERY	280610	D2	TRAFFIC SYSTEMS IMPROVEMENT PROJECT 19	The project involves modernization of the signal systems to provide desired highway safety benefits and improve the equipment reliability.	NYS DOT	2,222,080
2019	02	MONTGOMERY	280612	A19	REGIONAL WHERE AND WHEN 2020 AND 2021	This project is a Regional Where and When Contract that will address highway, bridge and signal repairs that need immediate attention and are beyond the capabilities and resources of the State Department of Transportation.	NYS DOT	2,550,000

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SFY Let	Region	County	PIN	Air Quality Code	Project Title	Public Friendly Description	Let by	Programmed Total
2019	02	MONTGOMERY	280613	A10	CRACK SEALING PROJECT 19	This is a preventive maintenance type project which will seal pavement cracking to extend the service life of roadways at various locations on the State and/or Federal Highway Systems within Region 2.	NYS DOT	765,000
2020	02	MONTGOMERY	280618	A10	ROUTE 30A: REHABILITATION; SCHOHARIE CO LN TO FULTONVILLE	Project will rehabilitate 25 lane miles of State Route 30A in Montgomery County from the Schoharie County Line northward through the Towns of Charleston and Glen, ending at the Village of Fultonville. The cost effective and resource conserving treatment on this roadway will consist of Cold-In-Place Pavement Recycling with a Hot Mix Asphalt Pavement overlay.	NYS DOT	6,144,000
2020	02	MONTGOMERY	280624	A2	CULVERT REPAIR / REPLACEMENT PROJECT 20	This project will rehabilitate or replace deficient culverts as necessary at various locations on the Federal Highway System within Region 2.	NYS DOT	2,541,760
2020	02	MONTGOMERY	280625	C13	OVERHEAD SIGN STRUCTURE PROJECT 20	This project involves a contract for the repair and replacement of various overhead sign structures and panels along highways in Region 2.	NYS DOT	1,185,600
2020	02	MONTGOMERY	280626	A10	CRACK SEALING PROJECT 20	This is a preventive maintenance type project which will seal pavement cracking to extend the service life of pavements at various locations on the State and /or Federal Highway Systems within Region 2.	NYS DOT	780,000
2020	02	MONTGOMERY	280627	A9	ROADSIDE SAFETY/GUIDERAIL PROJECT 20	This project is used to repair, replace or remove hazardous roadside elements (guiderail, bridge rail, trees, etc.) as necessary along highways at various locations in Region 2.	NYS DOT	3,120,000
2020	02	MONTGOMERY	280628	A11	PAVEMENT MARKING PROJECT 20	This preventive maintenance project will be used to replace worn or missing pavement markings at various locations in Region 2.	NYS DOT	2,496,000
2019	02	MONTGOMERY	280629	A9	GUIDERAIL IMPROVEMENT PROJECT	The project will install or replace guiderails to improve roadside safety on sections of State Routes 10 in Hamilton and Montgomery Counties, State Routes 29 in Fulton County and State Route 294 in Oneida County.	NYS DOT	3,142,520
2021	02	MONTGOMERY	280630	A2	CULVERT REPAIR / REPLACEMENT PROJECT 21	This project will rehabilitate or replace deficient culverts as necessary at various locations on the State and/or Federal Highway Systems within Region 2.	NYS DOT	2,491,000
2021	02	MONTGOMERY	280631	A19/A7	REGIONAL WHERE AND WHEN 2022 AND 2023	This project is a Regional Where and When Contract that will address highway, bridge and signal repairs that need immediate attention and are beyond the capabilities and resources of the State Department of Transportation.	NYS DOT	2,650,000
2021	02	MONTGOMERY	280632	A10	CRACK SEALING PROJECT 21	This is a preventive maintenance type project which will seal pavement cracking to extend the service life of pavements at various locations on the State and /or Federal Highway Systems within Region 2.	NYS DOT	795,000
2021	02	MONTGOMERY	280633	A9	ROADSIDE SAFETY/GUIDERAIL PROJECT 21	This project is used to repair, replace or remove hazardous roadside elements (guiderail, bridge rail, trees, etc.) as necessary along highways at various locations in Region 2.	NYS DOT	3,180,000
2021	02	MONTGOMERY	280634	A11	PAVEMENT MARKING PROJECT 21	This preventive maintenance project will be used to replace worn or missing pavement markings at various locations in Region 2.	NYS DOT	2,544,000
2019	02	MONTGOMERY	280635	A19	OSB BRIDGE REPAIR PROJECT	Project will repair a total of 2 bridges. Bridge #1 carries Bridge Street over State Route 29, located in the Village of Broadalbin, within the Town of Broadalbin, Fulton County. Bridge #2 carries County route 65, River Road over the Erie Barge Canal, within the Town of Minden, Montgomery County. Repairs are various, and can include the following as necessary: bridge joints, bearings, concrete repair, and rail.	NYS DOT	877,200
2019	02	MONTGOMERY	280636	A19	OSB BRIDGE PAINTING PROJECT	The intent of this project is to provide a new paint system to the structural steel of 6 bridges located in Region 2. The paint system adds a layer of protection to the structural steel to slow the process of corrosion.	NYS DOT	1,576,920
2019	02	MONTGOMERY	280638	D2Culvert Maint	INTERSECTION IMPROVEMENT PROJECT 21	This project will address an intersection at a regional location (tbd) to add a signal or modify the intersection with geometric treatments that are traffic calming (roundabout)	NYS DOT	417,600
2022	02	MONTGOMERY	280639	A2	CULVERT REPAIR / REPLACEMENT PROJECT 22	This project will rehabilitate or replace deficient culverts as necessary at various locations on the State and/or Federal Highway Systems within Region 2.	NYS DOT	2,538,000
2022	02	MONTGOMERY	280640	C13	OVERHEAD SIGN STRUCTURE PROJECT 22	This project involves a contract for the repair and replacement of various overhead sign structures and panels along highways in Region 2.	NYS DOT	1,231,200
2022	02	MONTGOMERY	280641	A11	PAVEMENT MARKING PROJECT 22	This preventive maintenance project will be used to replace worn or missing pavement markings at various locations in Region 2.	NYS DOT	2,592,000
2022	02	MONTGOMERY	280642	A10	CRACK SEALING PROJECT 22	This is a preventive maintenance type project which will seal pavement cracking to extend the service life of pavements at various locations on the State and /or Federal Highway Systems within Region 2.	NYS DOT	810,000
2022	02	MONTGOMERY	280643	A9	ROADSIDE SAFETY/GUIDERAIL PROJECT 22	This project is used to repair, replace or remove hazardous roadside elements (guiderail, bridge rail, trees, etc.) as necessary along highways at various locations in Region 2.	NYS DOT	3,240,000
2022	02	MONTGOMERY	280645	A2	SMALL CULVERT / PREV MAINT PROJECT 22	Culvert Maintenance	NYS DOT	1,836,000
2023	02	MONTGOMERY	280646	A2	CULVERT REPAIR / REPLACEMENT PROJECT 23	This project will rehabilitate or replace deficient culverts as necessary at various locations on the State and/or Federal Highway Systems within Region 2.	NYS DOT	2,585,000

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SFY Let	Region	County	PIN	Air Quality Code	Project Title	Public Friendly Description	Let by	Programmed Total
2023	02	MONTGOMERY	280647	A19/A7	REGIONAL WHERE AND WHEN 2024 AND 2025	This project is a Regional Where and When Contract that will address highway, bridge and signal repairs that need immediate attention and are beyond the capabilities and resources of the State Department of Transportation.	NYS DOT	2,750,000
2023	02	MONTGOMERY	280648	A10	CRACK SEALING PROJECT 23	This is a preventive maintenance type project which will seal pavement cracking to extend the service life of pavements at various locations on the State and /or Federal Highway Systems within Region 2.	NYS DOT	825,000
2023	02	MONTGOMERY	280649	A9	ROADSIDE SAFETY/GUIDERAIL PROJECT 23	This project is used to repair, replace or remove hazardous roadside elements (guardrail, bridge rail, trees, etc.) as necessary along highways at various locations in Region 2.	NYS DOT	1,650,000
2023	02	MONTGOMERY	280650	A11	PAVEMENT MARKING PROJECT 23	This preventive maintenance project will be used to replace worn or missing pavement markings at various locations in Region 2.	NYS DOT	2,640,000
2023	02	MONTGOMERY	280652	D2	INTERSECTION IMPROVEMENT PROJECT 23	This project will address an intersection at a regional location (tbd) to add a signal or modify the intersection with geometric treatments that are traffic calming.	NYS DOT	433,600
2022	02	MONTGOMERY	280654	D2	TRAFFIC SYSTEMS IMPROVEMENT 22	This project will replace traffic signals and upgrade ITS elements of the signals across the Region in various locations	NYS DOT	2,203,200
2024	02	MONTGOMERY	280655	D2	TRAFFIC SYSTEMS IMPROVEMENT PROJECT 24	This project will replace traffic signals and upgrade ITS elements of the signals across the Region in various locations	NYS DOT	2,284,800
2024	02	MONTGOMERY	280657	A2	CULVERT REPAIR / REPLACEMENT PROJECT 24	This project will rehabilitate or replace deficient culverts as necessary at various locations on the State and/or Federal Highway Systems within Region 2.	NYS DOT	2,632,000
2024	02	MONTGOMERY	280658	A10	CRACK SEALING PROJECT 24	This is a preventive maintenance type project which will seal pavement cracking to extend the service life of pavements at various locations on the State and /or Federal Highway Systems within Region 2.	NYS DOT	840,000
2024	02	MONTGOMERY	280659	A9	ROADSIDE SAFETY/GUIDERAIL PROJECT 24	This project is used to repair, replace or remove hazardous roadside elements (guardrail, bridge rail, trees, etc.) as necessary along highways at various locations in Region 2.	NYS DOT	1,680,000
2024	02	MONTGOMERY	280660	A11	PAVEMENT MARKING PROJECT 24	This preventive maintenance project will be used to replace worn or missing pavement markings at various locations in Region 2.	NYS DOT	2,688,000
2024	02	MONTGOMERY	280662	A9	ROADSIDE SAFETY/RUSTIC GUIDERAIL 24		NYS DOT	2,688,000
2019	02	MONTGOMERY	20P502	C2	PEDESTRIAN SAFETY ACTION PLAN (PSAP), PHASE I, CONTRACT 2	This project will make improvements to pedestrian facilities at signalized intersections in urban areas throughout the Region.	NYS DOT	2,500,000
2021	02	MONTGOMERY	2TLB21	A10/A19	LOCAL BRIDGE/PAVEMENT REHAB PROJECT 21 (BLOCK)	This project sets aside funds for local municipalities to replace/rehab. Bridges or repave a local highway.	LOCAL	1,696,000
2023	02	MONTGOMERY	2TLB23	A10/A19	LOCAL BRIDGE/PAVEMENT REHAB PROJECT 23 (BLOCK)	This project sets aside funds for local municipalities to replace/rehab. Bridges or repave a local highway.	LOCAL	1,760,000
2024	02	MONTGOMERY	2TLS24	A2/A6	LOCAL SAFETY PROJECT 24 (BLOCK)	This project is a local block to be used to address a safety issue identified as a PIL on local highways such as intersection/pedestrian improvements that may include roundabouts and traffic calming features.	LOCAL	1,600,000
2020	02	MONTGOMERY	2TM202	A19	BLOCKED BRIDGE PM	This project sets aside funds for bridge projects at various locations that will be determined at the end of 2019 for work in 2020.	NYS DOT	5,600,000
2021	02	MONTGOMERY	2TM212	A19	BLOCKED BRIDGE PM	This project sets aside funds for bridge projects at various locations that will be determined at the end of 2020 for work in 2021.	NYS DOT	5,600,000
2021	02	MONTGOMERY	2TM213	A10	BLOCKED PM PAVEMENT	This project sets aside funds for Paving projects at various locations that will be determined at the end of 2020 for work in 2021.	NYS DOT	14,000,000
2022	02	MONTGOMERY	2TM222	A19	BLOCKED BRIDGE PM, VARIOUS LOCATIONS	This project sets aside funds for bridge projects at various locations that will be determined at the end of 2021 for work in 2022.	NYS DOT	7,600,000
2022	02	MONTGOMERY	2TM223	A10	BLOCKED PM PAVEMENT	This project sets aside funds for Paving projects at various locations that will be determined at the end of 2021 for work in 2022.	NYS DOT	14,000,000
2023	02	MONTGOMERY	2TM232	A19	BLOCKED BRIDGE PM	This project sets aside funds for bridge projects at various locations that will be determined at the end of 2022 for work in 2023.	NYS DOT	7,600,000
2023	02	MONTGOMERY	2TM233	A10	BLOCKED PM PAVEMENT	This project sets aside funds for Paving projects at various locations that will be determined at the end of 2022 for work in 2023.	NYS DOT	14,000,000
2024	02	MONTGOMERY	2TM242	A19	BLOCKED BRIDGE 24 PM	This project sets aside funds for bridge rehab./replacements at various locations in the region.	NYS DOT	9,350,000
2024	02	MONTGOMERY	2TM243	A10	BLOCKED PM PAVEMENT 24	This project sets aside funds for pavement resurfacing or rehabilitation at various locations in the Region	NYS DOT	14,000,000
2020	02	MONTGOMERY	2TTR20	A2/A6	SAFETY PROJECT 20	The project set aside funds to address pedestrian and vehicular safety at PIL Locations, various locations, regionwide in 2020.	NYS DOT	1,500,000
2021	02	MONTGOMERY	2TTR21	A2/A6	SAFETY PROJECT 21	The project set aside funds to address pedestrian and vehicular safety at PIL Locations, various locations, regionwide in 2021.	NYS DOT	1,500,000
2022	02	MONTGOMERY	2TTR22	A2/A6	SAFETY PROJECT 22, VARIOUS LOCATIONS, REGIONWIDE	The project set aside funds to address pedestrian and vehicular safety at PIL Locations, various locations, regionwide in 2022	NYS DOT	1,500,000
2023	02	MONTGOMERY	2TTR23	A2/A6	SAFETY PROJECT 23	The project set aside funds to address pedestrian and vehicular safety at PIL Locations, various locations, regionwide in 2020.	NYS DOT	1,500,000
2021	02	MONTGOMERY	2V2201	A10	VENDOR PLACED PAVING 22 (BLOCK)	This project sets aside funds for pavement resurfacing or rehabilitation at various locations in the Region	NYS DOT	2,500,000
2024	02	MONTGOMERY	2V2401	A10	VENDOR PLACED PAVING 24 (BLOCK)	This project sets aside funds for pavement resurfacing or rehabilitation at various locations in the Region	NYS DOT	3,500,000

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Schoharie County Program, Projects for Draft Conformity Statement

SFY Let	Region	County	PIN	Air Quality Code	Project Title	Public Friendly Description	Let by	Programmed Total
2019	09	SCHOHARIE	935822	A19	I88 BRIDGE REPLACEMENT AND REHABILITATION PROJECT	This bridge project will replace one structure and rehabilitate four structures which will include Crack & Seat work, on I88 in the Village and Town of Richmondville & Town of Worcester, Schoharie & Otsego Co.	NYS DOT	11,610,000
2019	09	SCHOHARIE	935827	A10/A19	I-88, WORCESTER TO SCHOHARIE CO, RESURFACING & BRIDGE REHAB	This project will resurface 31.36 lane miles of pavement on I-88 Also rehabilitate 10 bridges in the Town of Worcester, Otsego County, and 2 bridges in the Town of Richmondville, Schoharie County.	NYS DOT	30,740,000
2019	09	SCHOHARIE	935838	A19	I-88 PIER PILE PLACEMENTS OVER SCHOHARIE CREEK & SMITH RD	This project will repair and restore erosion/scour element deficiencies at each pier of two bridges on I-88 over Schoharie Creek and Smith Road. Town of Schoharie, Schoharie County.	NYS DOT	5,300,000
2019	09	SCHOHARIE	935840	A10/A19	I88 OVER MINERAL SPRINGS RD, THIN POLYMER OVERLAYS	This minor rehabilitation project will include deck repairs, thin polymer overlays & joint rehabilitation work on 2 structures on Interstate 88 over Mineral Springs. Village of Cobleskill, Schoharie County.	NYS DOT	982,000
2021	09	SCHOHARIE	975478	A19	CAVERNS RD (CR9) OVER COBLESKILL CREEK, BNY 2018	This project will replace the deficient structure that carries Caverns Road (County Route 9) over Cobleskill Creek. Town of Cobleskill, Schoharie County.	LOCAL	2,258,000
2021	09	SCHOHARIE	975479	A19	HIGH STREET OVER BEAR GULCH BROOK, BNY 2018	This project will replace the deficient structure (BIN 3355060) that carries High Street over Bear Gulch Brook. Town and Village of Richmondville, Schoharie County.	LOCAL	2,067,000
2020	09	SCHOHARIE	975482	A2	HUNTERSLAND ROAD (CR21) OVER LAWTON HOLLOW CREEK, BNY 2018	This project will replace the deficient culvert carrying Huntersland Road (County Route 21) over Lawton Hollow Creek. Town of Middleburgh, Schoharie County.	LOCAL	750,000
2020	09	SCHOHARIE	975483	A2	HUNTERSLAND ROAD (CR21) OVER COTTON HILL CREEK, BNY 2018	This project will replace the deficient culvert carrying Huntersland Road (County Route 21) over Cotton Hill Creek. Town of Middleburgh, Schoharie County.	LOCAL	654,000
2019	09	SCHOHARIE	980722	C2	REGION 9 PEDESTRIAN SAFETY IMPROVEMENTS	This safety project is to improve as many pedestrian facilities as possible to meet the spirit and intent of the state's Pedestrian Safety Action Plan (PSAP) in all Region 9 counties; Broome, Chenango, Delaware, Otsego, Schoharie, Sullivan, and Tioga.	NYS DOT	351,000
2023	09	SCHOHARIE	980723	A10/A19	RTE 990V DEP BETTERMENT PAVEMENT REHABILITATION PROJECT	This preventive maintenance project will repair culverts and restore 6.00 lane miles of Route 990V in the Towns of Gilboa and Conesville in Schoharie County. No through lane capacity will be added.	NYS DOT	3,000,000
2021	09	SCHOHARIE	980728	A2/A19	SCOUR PROJECT 2021	Project will Scour Repair 7 structures in Broome, Chenango, Delaware, Schoharie, and Sullivan Counties.	NYS DOT	500,000
2020	09	SCHOHARIE	9ADA20	C2	ADA ACCESSIBILITY PROJECT SFY 19/20	This project was developed to remove and replace curb ramps and sidewalks that are not in compliance with the Americans with Disabilities Act (ADA). Various federal aid eligible locations, Region 9.	NYS DOT	1,500,000
2022	09	SCHOHARIE	9ADA22	C2	ADA ACCESSIBILITY PROJECT FFY22	This project was developed to remove and replace curb ramps and sidewalks that are not in compliance with the Americans with Disabilities Act (ADA). Various federal aid eligible locations, Region 9.	NYS DOT	1,300,000
2024	09	SCHOHARIE	9ADA24	C2	ADA ACCESSIBILITY PROJECT FFY24	This project was developed to remove and replace curb ramps and sidewalks that are not in compliance with the Americans with Disabilities Act (ADA). Various federal aid eligible locations, Region 9.	NYS DOT	1,500,000
2020	09	SCHOHARIE	9FAS21	D2	F.A. SIGNAL REQ'MTS CONTRACT FFY21	This signal project will modify or replace deficient traffic signals at various federal aid eligible locations throughout Region 9.	NYS DOT	1,400,000
2021	09	SCHOHARIE	9FAS22	D2	F.A. SIGNAL REQ'MTS CONTRACT FFY22	This signal project will modify or replace deficient traffic signals at various federal aid eligible locations throughout Region 9.	NYS DOT	3,000,000
2023	09	SCHOHARIE	9FAS24	D2	F.A. SIGNAL REQ'MTS CONTRACT FFY24	This signal project will modify or replace deficient traffic signals at various federal aid eligible locations throughout Region 9.	NYS DOT	3,000,000
2019	09	SCHOHARIE	9JOB20	A19	JOC - BRIDGE MAINTENANCE 2019/20 (ROLLOVER #2)	This job order contract for bridges is a preventive maintenance type project which is used to repair bridges including bearings, pedestals joints and approach slabs throughout Region 9	NON-LET	3,000,000
2020	09	SCHOHARIE	9JOB21	A19	JOC - BRIDGE MAINTENANCE 2020/21 (ROLLOVER #3, FINAL ROLL)	This job order contract for bridges is a preventive maintenance type project which is used to repair bridges including bearings, pedestals joints and approach slabs throughout Region 9	NYS DOT	3,000,000
2021	09	SCHOHARIE	9JOB22	A19	JOC - BRIDGE MAINTENANCE 2021/22 (LET CONTRACT)	This job order contract for bridges is a preventive maintenance type project which is used to repair bridges including bearings, pedestals joints and approach slabs throughout Region 9	NYS DOT	3,000,000
2022	09	SCHOHARIE	9JOB23	A19	JOC - BRIDGE MAINTENANCE 2022/23 (ROLLOVER #1)	This job order contract for bridges is a preventive maintenance type project which is used to repair bridges including bearings, pedestals joints and approach slabs throughout Region 9	NYS DOT	3,000,000
2023	09	SCHOHARIE	9JOB24	A19	JOC - BRIDGE MAINTENANCE 2023/24 (ROLLOVER #2)	This job order contract for bridges is a preventive maintenance type project which is used to repair bridges including bearings, pedestals joints and approach slabs throughout Region 9	NYS DOT	3,000,000
2024	09	SCHOHARIE	9JOB25	A19	JOC - BRIDGE MAINTENANCE 2024/25 (ROLLOVER #3)	This job order contract for bridges is a preventive maintenance type project which is used to repair bridges including bearings, pedestals joints and approach slabs throughout Region 9	NYS DOT	3,000,000
2019	09	SCHOHARIE	9JOH20	A19	JOC - HIGHWAY 2019/20 (ROLLOVER #2)	This Job Order Contract for Highways is a preventive maintenance type project which is used to repair pavement and roadside elements (guardrail, culverts tree removal etc.) in various counties in Region 9	NON-LET	3,000,000
2020	09	SCHOHARIE	9JOH21	A19	JOC - HIGHWAY 2020/21 (ROLLOVER #3, FINAL ROLL)	This Job Order Contract for Highways is a preventive maintenance type project which is used to repair pavement and roadside elements (guardrail, culverts tree removal etc.) in various counties in Region 9	NYS DOT	3,000,000

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2021	09	SCHOHARIE	9JOH22	A10	JOC - HIGHWAY 2021/22 (LET CONTRACT)	This Job Order Contract for Highways is a preventive maintenance type project which is used to repair pavement and roadside elements (guardrail, culverts tree removal etc.) in various counties in Region 9	NYSDOT	3,000,000
2022	09	SCHOHARIE	9JOH23	A10	JOC - HIGHWAY 2022/23 (ROLLOVER #1)	This Job Order Contract for Highways is a preventive maintenance type project which is used to repair pavement and roadside elements (guardrail, culverts tree removal etc.) in various counties in Region 9	NYSDOT	3,000,000
2023	09	SCHOHARIE	9JOH24	A10	JOC - HIGHWAY 2023/24 (ROLLOVER #2)	This Job Order Contract for Highways is a preventive maintenance type project which is used to repair pavement and roadside elements (guardrail, culverts tree removal etc.) in various counties in Region 9	NYSDOT	3,000,000
2024	09	SCHOHARIE	9JOH25	A10	JOC - HIGHWAY 2024/25 (ROLLOVER #3)	This Job Order Contract for Highways is a preventive maintenance type project which is used to repair pavement and roadside elements (guardrail, culverts tree removal etc.) in various counties in Region 9	NYSDOT	3,000,000
2021	09	SCHOHARIE	9LSS21	C11	LANDSCAPING & STORMWATER CONTRACT FFY21	Landscaping and Stormwater contract FFY21. Various locations, Region 9.	NYSDOT	150,000
2023	09	SCHOHARIE	9LSS23	C11	LANDSCAPING & STORMWATER CONTRACT FFY23	Landscaping and Stormwater contract FFY21. Various locations, Region 9.	NYSDOT	150,000
2019	09	SCHOHARIE	9M1019	A19	BRIDGE WASHING PROJECT FFY19	This preventive maintenance bridge washing project will wash 500+ bridges to help extend their useful service life, various federal aid and non federal aid eligible locations, Region 9.	NYSDOT	2,800,000
2019	09	SCHOHARIE	9M1020	A19	BRIDGE WASHING PROJECT FFY20	This preventive maintenance bridge washing project will wash bridges to help extend their useful service life, various federal aid eligible locations, Region 9	NYSDOT	1,500,000
2020	09	SCHOHARIE	9M1021	A19	BRIDGE WASHING PROJECT FFY21	This preventive maintenance bridge washing project will wash bridges to help extend their useful service life, various federal aid eligible locations, Region 9	NYSDOT	1,500,000
2021	09	SCHOHARIE	9M1022	A19	BRIDGE WASHING PROJECT FFY22	This preventive maintenance bridge washing project will wash bridges to help extend their useful service life, various federal aid eligible locations, Region 9	NYSDOT	1,500,000
2022	09	SCHOHARIE	9M1023	A19	BRIDGE WASHING PROJECT FFY23	This preventive maintenance bridge washing project will wash bridges to help extend their useful service life, various federal aid eligible locations, Region 9	NYSDOT	1,500,000
2023	09	SCHOHARIE	9M1024	A19	BRIDGE WASHING PROJECT FFY24	This preventive maintenance bridge washing project will wash bridges to help extend their useful service life, various federal aid eligible locations, Region 9	NYSDOT	1,500,000
2024	09	SCHOHARIE	9M1025	A19	BRIDGE WASHING PROJECT FFY25	This preventive maintenance bridge washing project will wash bridges to help extend their useful service life, various federal aid eligible locations, Region 9	NYSDOT	1,500,000
2019	09	SCHOHARIE	9PM020	A11	2020 PAVEMENT MARKING CONTRACT (SECONDARY)	This preventive maintenance project will be used to replace worn or missing pavement markings at various federal aid eligible locations in Region 9.	NYSDOT	2,800,000
2020	09	SCHOHARIE	9PM021	A11	2021 PAVEMENT MARKING CONTRACT (PRINCIPAL)	This preventive maintenance project will be used to replace worn or missing pavement markings at various federal aid eligible locations in Region 9.	NYSDOT	1,760,000
2021	09	SCHOHARIE	9PM022	A11	2022 PAVEMENT MARKING CONTRACT (SECONDARY)	This preventive maintenance project will be used to replace worn or missing pavement markings at various federal aid eligible locations in Region 9.	NYSDOT	1,400,000
2022	09	SCHOHARIE	9PM023	A11	2023 PAVEMENT MARKING CONTRACT (PRINCIPAL)	This preventive maintenance project will be used to replace worn or missing pavement markings at various federal aid eligible locations in Region 9.	NYSDOT	2,000,000
2023	09	SCHOHARIE	9PM024	A11	2024 PAVEMENT MARKING CONTRACT (SECONDARY)	This preventive maintenance project will be used to replace worn or missing pavement markings at various federal aid eligible locations in Region 9.	NYSDOT	2,800,000
2024	09	SCHOHARIE	9PM025	A11	2025 PAVEMENT MARKING CONTRACT (PRINCIPAL)	This preventive maintenance project will be used to replace worn or missing pavement markings at various federal aid eligible locations in Region 9.	NYSDOT	2,000,000
2020	09	SCHOHARIE	9RR020	A1	RAILROAD CROSSING IMPROVEMENT BLOCK FFY20	This Railroad block was created for projects that will improve Railroad crossings. Various federal aid eligible locations, Region 9.	NON-LET	950,000
2021	09	SCHOHARIE	9RR021	A1	RAILROAD CROSSING IMPROVEMENT BLOCK FFY21	This Railroad block was created for projects that will improve Railroad crossings. Various federal aid eligible locations, Region 9.	NON-LET	950,000
2022	09	SCHOHARIE	9RR022	A1	RAILROAD CROSSING IMPROVEMENT BLOCK FFY22	This Railroad block was created for projects that will improve Railroad crossings. Various federal aid eligible locations in NYSDOT Region 9.	NON-LET	950,000
2023	09	SCHOHARIE	9RR023	A1	RAILROAD CROSSING IMPROVEMENT BLOCK FFY23	This Railroad block was created for projects that will improve Railroad crossings. Various federal aid eligible locations in NYSDOT Region 9.	NON-LET	950,000
2024	09	SCHOHARIE	9RR024	A1	RAILROAD CROSSING IMPROVEMENT BLOCK FFY24	This Railroad block was created for projects that will improve Railroad crossings. Various federal aid eligible locations in NYSDOT Region 9.	NON-LET	950,000
2021	09	SCHOHARIE	9RWS21	A2	RETAINING WALL & SLOPE CONTRACT FFY21	This project will repair or replace existing retaining walls in need of maintenance as well as install new walls or stabilization devices on the roadside where necessary to protect the roadway. Various federal aid eligible locations, Region 9.	NYSDOT	1,500,000
2023	09	SCHOHARIE	9RWS23	A2	RETAINING WALL & SLOPE CONTRACT FFY23	This project will repair or replace existing retaining walls in need of maintenance as well as install new walls or stabilization devices on the roadside where necessary to protect the roadway. Various federal aid eligible locations, Region 9.	NYSDOT	1,500,000
2019	09	SCHOHARIE	9SFM20	A10/A19	STATE FORCE MAINTENANCE PROJECT SFY 19/20	State Forces Maintenance Project, SFY 2019/20, Region 9.	NON-LET	5,604,000
2020	09	SCHOHARIE	9SFM21	A10/A19	STATE FORCES MAINTENANCE PROJECT SFY 20/21	State Forces Maintenance Project, SFY 2020/21, Region 9.	NON-LET	5,604,000
2021	09	SCHOHARIE	9SFM22	A10/A19	STATE FORCES MAINTENANCE PROJECT SFY 21/22	State Forces Maintenance Project, SFY 2021/22, Region 9.	NON-LET	5,604,000
2022	09	SCHOHARIE	9SFM23	A10/A19	STATE FORCES MAINTENANCE PROJECT SFY 22/23	State Forces Maintenance Project, SFY 2022/23, Region 9.	NON-LET	5,604,000
2023	09	SCHOHARIE	9SFM24	A10/A19	STATE FORCES MAINTENANCE PROJECT SFY 23/24	State Forces Maintenance Project, SFY 2023/24, Region 9.	NON-LET	5,604,000
2024	09	SCHOHARIE	9SFM25	A10/A19	STATE FORCES MAINTENANCE PROJECT SFY 24/25	State Forces Maintenance Project, SFY 2024/25, Region 9.	NON-LET	5,604,000

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SFY Let	Region	County	PIN	Air Quality Code	Project Title	Public Friendly Description	Let by	Programmed Total
2019	09	SCHOHARIE	9T7320	A10	PAVING BY CONTRACT BLOCK 19/20	Paving by Contract Block (2019-20), Rehabilitate pavements (on the Federal Aid System) due to poor surface conditions. Various routes, in various federal aid eligible counties, Region 9.	NON-LET	546,000
2020	09	SCHOHARIE	9T7321	A10	PAVING BY CONTRACT BLOCK 20/21	Paving by Contract Block (2020/21) Rehabilitate pavements (on the Federal Aid System) due to poor surface conditions with single/two course overlays, & crack sealing in order extend the service life. In various federal aid eligible counties, Region 9.	NYSDOT	13,659,000
2021	09	SCHOHARIE	9T7322	A10	PAVING BY CONTRACT BLOCK 21/22	Paving by Contract Block (2021/22) Rehabilitate pavements (on the Federal Aid System) due to poor surface conditions with single/two course overlays, & crack sealing in order extend the service life. In various federal aid eligible counties, Region 9.	NYSDOT	25,501,000
2022	09	SCHOHARIE	9T7323	A10	PAVING BY CONTRACT BLOCK 22/23	Paving by Contract Block (2022/23) Rehabilitate pavements (on the Federal Aid System) due to poor surface conditions with single/two course overlays, & crack sealing in order extend the service life. In various federal aid eligible counties, Region 9.	NYSDOT	24,000,000
2023	09	SCHOHARIE	9T7324	A10	PAVING BY CONTRACT BLOCK 23/24	Paving by Contract Block (2023/24) Rehabilitate pavements (on the Federal Aid System) due to poor surface conditions with single/two course overlays, & crack sealing in order extend the service life. In various federal aid eligible counties, Region 9.	NYSDOT	24,000,000
2024	09	SCHOHARIE	9T7325	A10	PAVING BY CONTRACT BLOCK 24/25	Paving by Contract Block (2024/25) Rehabilitate pavements (on the Federal Aid System) due to poor surface conditions with single/two course overlays, & crack sealing in order extend the service life. In various federal aid eligible counties, Region 9.	NYSDOT	24,000,000
2025	09	SCHOHARIE	9T7326	A10	PAVING BY CONTRACT BLOCK 25/26	Paving by Contract Block (2025/26) Rehabilitate pavements (on the Federal Aid System) due to poor surface conditions with single/two course overlays, & crack sealing in order extend the service life. In various federal aid eligible counties, Region 9.	NYSDOT	24,000,000
2019	09	SCHOHARIE	9TBP20	A19	BRIDGE PAINTING PROJECT FFY20	This preventive maintenance project will paint bridges at various federal aid eligible locations in Region 9 to extend the service life of the bridges.	NYSDOT	4,000,000
2020	09	SCHOHARIE	9TBP21	A19	BRIDGE PAINTING PROJECT FFY21	This preventive maintenance project will paint bridges at various federal aid eligible locations in Region 9 to extend the service life of the bridges.	NYSDOT	6,000,000
2021	09	SCHOHARIE	9TBP22	A19	BRIDGE PAINTING PROJECT FFY22	This preventive maintenance project will paint bridges at various federal aid eligible locations in Region 9 to extend the service life of the bridges.	NYSDOT	6,000,000
2022	09	SCHOHARIE	9TBP23	A19	BRIDGE PAINTING PROJECT FFY23	This preventive maintenance project will paint bridges at various federal aid eligible locations in Region 9 to extend the service life of the bridges.	NYSDOT	6,000,000
2023	09	SCHOHARIE	9TBP24	A19	BRIDGE PAINTING PROJECT FFY24	This preventive maintenance project will paint bridges at various federal aid eligible locations in Region 9 to extend the service life of the bridges.	NYSDOT	6,000,000
2024	09	SCHOHARIE	9TBP25	A19	BRIDGE PAINTING PROJECT FFY25	This preventive maintenance project will paint bridges at various federal aid eligible locations in Region 9 to extend the service life of the bridges.	NYSDOT	6,000,000
2021	09	SCHOHARIE	9TCR22	A2	CULVERT REPLACEMENT PROJECT FFY22	This project will replace or repair 2 deficient culverts in the Towns of Triangle (Route 26) and Colesville (Route 79) in Broome County; 1 culvert in the Town of Smyrna (Route 80) in Chenango County; 1 culvert in the Town of Otsego (Route 80) in Otsego County; and 1 culvert in the Town of Jefferson (Route 10) in Schoharie County.	NYSDOT	4,000,000
2022	09	SCHOHARIE	9TCR23	A2	CULVERT REPAIR PROJECT FFY23	This project will rehabilitate or replace deficient culverts in various federal aid eligible locations in Region 9.	NYSDOT	2,472,000
2023	09	SCHOHARIE	9TCR24	A2	CULVERT REPAIR PROJECT FFY24	This project will rehabilitate or replace deficient culverts in various federal aid eligible locations in Region 9.	NYSDOT	4,000,000
2024	09	SCHOHARIE	9TCR25	A2	CULVERT REPAIR PROJECT FFY25	This project will rehabilitate or replace deficient culverts in various federal aid eligible locations in Region 9.	NYSDOT	4,000,000
2019	09	SCHOHARIE	9TGD19	A2	GUIDERAIL & DRAINAGE REQUIREMENTS CONTRACT, SCHOHARIE COUNTY	This preventive maintenance project will replace deteriorated and non-standard guiderail, bridgerail, and address roadside drainage issues at various federal aid eligible locations along State Highways in Schoharie County.	NYSDOT	2,730,000
2020	09	SCHOHARIE	9TGR21	A2	BRIDGE GENERAL REPAIRS BLOCK FFY21	This preventive maintenance project will complete general bridge repairs at various federal aid eligible locations in Region 9.	NYSDOT	7,990,000
2020	09	SCHOHARIE	9TGR22	A2	BRIDGE GENERAL REPAIRS BLOCK FFY22	This preventive maintenance project will complete general bridge repairs at various federal aid eligible locations in Region 9.	NYSDOT	11,000,000
2021	09	SCHOHARIE	9TGR23	A2	BRIDGE GENERAL REPAIRS BLOCK FFY23	This preventive maintenance project will complete general bridge repairs at various federal aid eligible locations in Region 9.	NYSDOT	11,000,000
2022	09	SCHOHARIE	9TGR24	A2	BRIDGE GENERAL REPAIRS BLOCK FFY24	This preventive maintenance project will complete general bridge repairs at various federal aid eligible locations in Region 9.	NYSDOT	11,000,000
2023	09	SCHOHARIE	9TGR25	A2	BRIDGE GENERAL REPAIRS BLOCK FFY25	This preventive maintenance project will complete general bridge repairs at various federal aid eligible locations in Region 9.	NYSDOT	11,000,000
2020	09	SCHOHARIE	9HTT21	A2	HAZARDOUS TREE REMOVAL PROJECT 2020/21	This cyclical preventive maintenance project will be used to remove hazardous trees along State Highways to improve safety at various locations in Region 9	NYSDOT	500,000
2021	09	SCHOHARIE	9HTT22	A2	HAZARDOUS TREE REMOVAL PROJECT 2021/22	This cyclical preventive maintenance project will be used to remove hazardous trees along State Highways to improve safety at various locations in Region 9	NYSDOT	500,000
2022	09	SCHOHARIE	9HTT23	A2	HAZARDOUS TREE REMOVAL PROJECT 2022/23	This cyclical preventive maintenance project will be used to remove hazardous trees along State Highways to improve safety at various locations in Region 9	NYSDOT	500,000

[illegible]

Appendix B – Fiscal Constraint Table

Fiscal Constraint Table														
Federal Fund Source	FFY 2019-20		FFY 2020-21		FFY 2021-22		FFY 2022-23		FFY 2023-24		Total STIP		Total TIP	
	Available	Programmed	Available	Programmed	Available	Programmed	Available	Programmed	Available	Programmed	Available	Programmed	Available	Programmed
Highway Sources														
HSIP	0.314	0.314	0.314	0.314	0.314	0.314	0.314	0.314	0.314	0.314	1.256	1.256	1.570	1.570
HSIP Rail	1.603	1.603									1.603	1.603	1.603	1.603
NHPP	17.599	17.244	13.314	12.755	11.148	11.148	17.286	19.437	13.857	12.654	59.347	60.584	73.204	73.237
STBG Flex	5.627	6.080	5.865	6.913	3.765	3.397	7.965	6.612	5.865	7.744	23.222	23.002	29.087	30.745
STBG Off System Bridge	3.280	3.392	0.400	0.123	0.400	0.736	0.400	0.687	0.400	0.000	4.480	4.938	4.880	4.938
Transit Sources														
FTA 5307 and 5340	1.430	1.534	1.430	1.159	1.430	1.467	1.430	1.423	1.430	1.144	5.720	5.583	7.150	6.727
FTA 5339	0.434	0.091	0.443	0.000	0.452	0.091	0.461	0.091	0.470	0.091	1.789	0.273	2.259	0.364
State and Local Match		7.831		5.630		5.067		6.399		5.788		24.927		30.715
Total	30.287	30.258	21.766	21.264	17.509	17.153	27.856	28.564	22.336	21.946	97.417	97.239	119.753	119.185

Appendix C - A/GFTC Self-Certification

Adirondack / Glens Falls Transportation Council

2019 Self-Certification

A. Required Agreements

The Adirondack/Glens Falls Transportation Council is the designated MPO for urban transportation planning and programming in the Glens Falls Urbanized Area. The Memorandum of Understanding (MOU) between the Glens Falls Urban Area Transportation Council (GFTC) and the Governor was signed in 1982 and amended in 1985. The MOU describes the roles of GFTC and responsibilities of GFTC and its committees. In October 1994, by resolution of the Council, the planning and programming boundaries were extended to the entirety of Warren and Washington Counties and the Town of Moreau in northern Saratoga County, and in March 1997 another resolution changed the name of the MPO to the Adirondack/Glens Falls Transportation Council (A/GFTC) to reflect the expanded planning and programming area.

As is the case with all MPOs in New York State, A/GFTC is not a legal entity in and of itself. It depends upon a host agency to provide payroll and legal services and to contract with consultants for planning studies. At its inception, the host agency for A/GFTC was the New York State Department of Transportation (NYSDOT). Due to a desire on the part of area governments to assert local ownership of the MPO, a change in the host agency arrangement was made in September 1996 that established the Lake Champlain - Lake George Regional Planning Board (RPB) as A/GFTC's host agency. The current staff positions (the Transportation Planning Director, the Senior Transportation Planner) are employed by the RPB and work in the A/GFTC staff office located in the City of Glens Falls at 11 South Street, Suite 203. The staff has the responsibility of producing the core documents required of the MPO (namely, the Long Range Plan, the Transportation Improvement Program, and the Unified Planning Work Program), managing consultant studies specified in the UPWP, conducting technical analyses, purchasing of supplies and equipment, and carrying out the balance of the duties necessary to function as an MPO. The RPB serves as a member of the various A/GFTC committees and provides payroll services, audits, accounting and legal services. The RPB makes first instance payments of the bills for goods and services contracted for by A/GFTC. The host agency agreement between the RPB and NYSDOT was renewed in 2012 for a term of ten years, and a Host Agency MOU between A/GFTC and RPB was renewed in 2018. The Joint Cooperative Planning Agreement was approved by A/GFTC's Policy Committee in January 2010. The Performance Management Agreement between NYSDOT, Greater Glens Falls Transit, and A/GFTC was signed in May 2018.

B. Planning and Technical Work

1. UPWP

The Adirondack/Glens Falls Transportation Council adopted a Unified Planning Work Program for 2019-2020 in February 2019. The work program includes ongoing public participation activities, data collection and performance measurement tasks, traffic modeling, technical assistance to municipalities, Geographic Information system (GIS) work, and corridor-planning activities described in support of issues identified in the current A/GFTC Long Range Plan. The Local Transportation Planning and Engineering Assistance program is also demand responsive to individual community requests and is intended to help communities address issues in support of A/GFTC goals, objectives, and principals.

2. Long Range Transportation Plan

A/GFTC' Long Range Plan, *2040 Ahead*, was adopted by the Council in October 2018. The LRP lists all

current State and Federal planning factors and emphasis areas as well as A/GFTC's own Twelve Planning Principles. Through analysis of data, regional priorities and projects are identified as candidates for implementation through A/GFTC's Unified Planning Work Program and Transportation Improvement Program. Thorough public outreach (including surveys and public meetings) was conducted to solicit input from individuals and public agencies. A/GFTC staff also participates on the Adirondack Gateway Council, a not-for-profit organization involved in regional planning and economic development.

An update to the LRP will be initiated in 2021, with an anticipated horizon date of 2045.

3. The Transportation Improvement Program (TIP)

The 2016-2021 Transportation Improvement Program is the current MPO capital program. It was approved by A/GFTC in June 2016. The draft 2019-2024 Transportation Improvement Program (TIP) was approved on May 8, 2019, for public review and comment. A conformity determination is included in the draft 2019-2024, resulting from the February 16, 2018 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) ruling stating 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. These conformity determinations are required in these areas after February 16, 2019. 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.

During development of the current and draft TIP update documents, fiscal constraint was applied in coordination with NYSDOT Region 1. A/GFTC worked closely with its members and NYSDOT Region 1 to identify appropriate projects that could safely be delayed as a result of program limitations. Through these and similar coordinated efforts the current TIP has remained both balanced and fiscally constrained. Individual projects are clearly identifiable and are consistent with the adopted A/GFTC Long Range Plan. TIP amendment procedures are consistent with guidance from federal regulatory agencies. The Annual Listing of Obligated Projects for the most recently completed federal fiscal year is available on A/GFTC's website.

A/GFTC's website will feature an interactive project viewer for the TIP, developed to enhance public information and address the required visualization techniques. The viewer, based on the intuitive GoogleMaps platform, displays project data, financial information, maps, and photographs of planned and completed projects.

4. Technical Studies and Emphasis Areas

Technical studies are proceeding consistent with the current UPWP. Bicycle and pedestrian planning continues to be an emphasis area for A/GFTC, and targeted safety evaluations are an emerging focus. Studies and projects completed or initiated during the last State Fiscal Year include:

- o An update of bridge preservation and asset management strategy for all locally-owned bridges in the A/GFTC area.

- o A completed update to the regional travel demand model as part of the LRP update (consultant: Warner Transportation Consulting).
- o A conceptual planning project to identify routing alternatives for a bicycle and pedestrian connection facility between Lake George and Warrensburg (consultant: Alta Planning + Design).
- o A conceptual planning project to identify pedestrian network improvement recommendations between the Village and Town of Argyle (consultant: CHA).
- o Signal optimization and pedestrian accommodation analysis for Fire Rd / Webster Ave / Glen St.
- o A trip generation analysis on behalf of the City of Glens Falls to provide technical information related to a proposed commercial and residential development (consultant: CHA).
- o Phase 2 of 3 of a new regional traffic counting program. Phase 3 will commence in SFY 19-20 (consultant: The Traffic Group).
- o Completed update of Coordinated Human Services Transportation Plan.

5. Special Considerations in the Transportation Planning Process

- (a) Title VI:** A/GFTC is a designated sub-recipient under NYSDOT's DBE program and maintains ongoing compliance efforts. Title VI/DBE reports are submitted on a semi-annual basis to NYSDOT and the Council has also signed on to NYSDOT's DBE plan. A/GFTC has never received any discrimination complaints. The Environmental Justice review is updated as plans and regional demographics change and will be updated in 2019 following the approval of the TIP. Special considerations for elderly and disabled persons are consistent with ADA requirements and are provided in the transportation planning process and in community participation projects. Specific outreach to senior organizations was conducted as part of the LRP update, CHSTP update, and FTA 5310 solicitations. A/GFTC public transit planning efforts includes consideration of services for elderly, disabled persons and for those who choose not to drive. MPO meetings are always held in ADA-accessible facilities. Accessibility was a key criterion in determining A/GFTC's site selection for staff offices in 2010 and will be a factor in that same process in 2020; several non-accessible site candidates were ruled out on that basis. ADA compliance is monitored through the ADA paratransit services offered by the local transit operator and staff review of federally-funded projects and plans. A/GFTC continues to offer ADA Transition Plan assistance to participating municipalities on request, and has successfully assisted Warren County, Lake George, and the Village of Greenwich in formulating their plans. Periodic review of local demographics continues to suggest that ethnic populations are insufficiently large to warrant targeted Limited English Population programs at this time. That data will be periodically reassessed in conjunction with future updates to the Environmental Justice review.
- (b) Private Operators** - Consideration is given to private transportation providers. Private transportation operators will be considered and involved in future planning efforts to develop

additional services to rural areas, particularly as part of the implementation of the recently updated Coordinated Human Services Transportation Plan.

- (c) **Planning Factors** - Up-to-date State and Federal planning factors and emphasis areas are used to develop A/GFTC plans and programs and to guide project selection processes. A/GFTC staff continues to maintain its relationships with local land use planning organizations through communication and consultation. Programming instructions consistent with NYSDOT's Forward Four principles, emphasizing maintenance and preservation activities over "worst-first" infrastructure replacement projects, have been thoroughly incorporated within the development of the draft 2019-24 TIP.
- (d) **Congestion Management Process**— No process in place (not required for A/GFTC).
- (e) **Public Involvement** – The A/GFTC Public Involvement Policy was updated and approved in 2014. A/GFTC actively solicits public involvement through media, public meetings, mailings, and at events where the public gathers. A/GFTC staff regularly meets with local officials, participates in public meetings, and holds public information meetings and planning forums to involve the general public and concerned businesses and agencies. Special efforts are made to involve freight and transit users in all corridor and related planning activities. All meetings of A/GFTC's Planning and Policy Committees are open to the public. Local newspapers are notified of meetings. The agendas for those meetings regularly include a section for visitors Issues. Legal notices are issued during the development of all core publications, announcing the opportunity for public review and comment. The A/GFTC website contains all recent MPO products , meeting minutes and the most current versions of annual or recurring documents. The website allows for public comment on publications and provides opportunities for the public to contact staff to ask questions about any transportation concern they may have, and is also a portal that allows for participation in the LRP survey. A/GFTC staff also utilizes social media outlets to notify the public of ongoing activities.
- (f) The **Coordinated Human Services Transportation Plan** was updated in 2018.

C. Administrative/Management

1. Complete and comprehensive **Progress Reports** are prepared and submitted on a monthly basis at the request of our Host Agency (RPB).
2. **Bills** are submitted and paid based on the processing schedule of RPB. Vendor inquiries for delayed reimbursements are infrequent. The RPB is a small organization that, in the past, could encounter difficulty in first-instancing funds when previous expenditures have not been reimbursed in a timely manner (longer than 30 days); untimely payments have decreased significantly in recent years, and on-time reimbursements to A/GFTC vendors have increased dramatically in conjunction with an organizational restructuring and process improvements at RPB.
3. **Audits** are completed in a timely manner in conjunction with the host agency.
4. **Annual Program** is closed out within 3 years in cooperation with NYSDOT.
5. **MPO Budget** is regularly monitored and updated as needed.

6. **Consultant Selection Process** A/GFTC developed a Procurement Policy in 2018, updated in 2019, including a consultant selection process that is followed for all professional services agreements. Additional consideration is given to consultants that contain a minimum of 10% DBE participation.
7. **Central Staff/Host Relations** are positive. MPO staff are accorded equal status as RPB staff. RPB has long been a solid administrative entity for A/GFTC with regard to personnel administration, support, and retention. Quality office space and support services to accommodate A/GFTC staff and activities are provided. Staff has good political support within the planning and programming area.
8. **Decision Making** ability is effective in the A/GFTC area. The public is outspoken on many issues and members listen and fully consider expressed public concerns. Committees are competently and sufficiently staffed. Planning Committee meetings are well attended; reaching consensus decisions has not been a problem. The Policy Committee typically meets twice a year with additional meetings held if specific actions are required. Policy Committee meetings are generally well attended. Members are consulted frequently on regional and local matters concerning their jurisdictions.
9. **Governance** - In 2012 the A/GFTC host agency, the Lake Champlain/Lake George Regional Planning Board, renewed its agreement with NYSDOT through March 2012. The format of the new agreement was consistent with a new model recently developed by NYSDOT. The hosting arrangement allows A/GFTC staff to advance its work without any undue influence from any particular member municipality. The Policy and Planning Committees have consistent and balanced representation from throughout the program area, including *all* urban area municipalities. A/GFTC's operating and staffing plans were last updated in 2000 and reconsidered as recently as December of 2018.
10. **Procurement** - A/GFTC developed a Procurement Policy in 2018, updated in 2019, consistent with the procurement requirements of FTA funding recipients, including those listed within the FTA Circular Guidance 4220.1F, Third Party Contracting Requirements, and the FTA Master Agreement. FTA-related expenditures are documented. Procurements by A/GFTC utilizing FTA funds are infrequent.