

Adirondack / Glens Falls Transportation Council

**Unified Planning Work Program
*2017-2019***

**Resolution 17-1 of the Adirondack / Glens Falls Transportation Council to Adopt its
2017 – 2019 Unified Planning Work Program**

Whereas, the Adirondack/Glens Falls Transportation Council is designated by the Governor of New York State as the Metropolitan Planning Organization (MPO) for the Glens Falls Urbanized Area and the entirety of Warren and Washington Counties and the Town of Moreau in Saratoga County; and

Whereas, Title 23 CFR Part 450 and Title 49 CFR Part 613 require that a work program describing the expected transportation planning activities be developed and adopted each year by the Metropolitan Planning Organization; and

Whereas, the Planning Committee to the Council developed this Unified Planning Work Program through the continuous, comprehensive and cooperative transportation planning process in coordination with state, regional and local officials; and

Whereas, this UPWP contains a full programming of existing fund balances from previous years; and

Whereas, the Planning Committee recommends that the Council adopt the 2017-2019 UPWP;

Now Be It Therefore Resolved, that the Adirondack/Glens Falls Transportation Council endorses the 2017-2019 Unified Planning Work Program; and

Be It Further Resolved, that the Adirondack/Glens Falls Transportation Council certifies that the requirements of 23 CFR Part 450 have been met; and

Be It Further Resolved, that the Adirondack/Glens Falls Transportation Council authorizes its Planning Committee to make necessary revisions to this work program during the course of the first year of this two-year program; and

Be It Further Resolved, that, as required, an administrative update to account for revised financial estimates and updated program status, to include a new project solicitation, will be conducted midway through this two-year program;

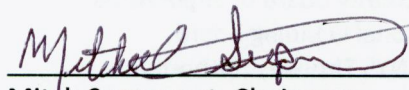
Be It Further Resolved, that the Adirondack/Glens Falls Transportation Council authorizes its Secretary to transmit this 2017-2019 UPWP to the New York State Department of Transportation for submission to the Federal Highway Administration to secure highway planning funds; and

Be It Further Resolved, that the Council also authorizes transmittal of this 2017-2019 UPWP to NYSDOT to be used for an application by DOT to the Federal Transit Administration to obtain transit planning funds on behalf of the Council; and

Be It Further Resolved, that the Council also authorizes submittal of the 2017-2019 UPWP to the statewide and areawide clearinghouses to fulfill any federal and state review requirements for the work to be done and the funds to be used.

CHAIRMAN'S CERTIFICATION

The 2017-2019 draft Unified Planning Work Program was approved by the A/GFTC Planning Committee on January 20, 2017 for public review and comment. Following the close of the public comment period on March 3, 2017, the UPWP was adopted by the Policy Committee on March 8, 2017.



Mitch Suprenant, Chairman
A/GFTC Policy Committee

3/8/17

Date

Policy Committee

Mitch Suprenant, Chair	Supervisor, Town of Fort Edward
John Strough, Vice-Chair	Supervisor, Town of Queensbury
Sam Zhou, Secretary	Regional Director, NYSDOT Region 1
John E. Barton	Mayor, Village of Hudson Falls
Robert M. Blais	Mayor, Village of Lake George
R. Gardner Congdon	Supervisor, Town of Moreau
Ronald Conover	Chairman, Warren County Board of Supervisors
Jack Diamond	Mayor, City of Glens Falls
Dennis Dickinson	Supervisor, Town of Lake George
Catherine Fedler	Supervisor, Town of Cambridge
Robert Henke	Chairman, Washington County Board of Supervisors
Dana Hogan	Supervisor, Town of Kingsbury
Edward Kinowski	Chairman, Saratoga County Board of Supervisors
John LaPointe	Chairman, LC-LG Regional Planning Board
Joseph Moloughney	Director, Albany Div. NYS Thruway Authority
Joe Orlow	Mayor, Village of South Glens Falls
Frank Thomas	Supervisor, Town of Stony Creek
Matthew Traver	Mayor, Village of Fort Edward

Planning Committee

Mike Valentine, Co-Chair	Saratoga County Planning Board
Brian Abare	Superintendent, Village of South Glens Falls DPW
Stuart Baker	Senior Planner, Town of Queensbury
Dan Barusch	Director, Town of Lake George Planning and Zoning
Edward Bartholomew	Community and Econ. Dev. Director, City of Glens Falls
Frank Bonafide	RPPM, NYSDOT Region 1
Brian Brockway	Superintendent of Highways, Town of Fort Edward
Tracy Conlon	Trustee, Village of Fort Edward
Michael Fiorillo	Superintendent of Public Works, Village of Hudson Falls
David Harrington	Superintendent of Public Works, Village of Lake George
Dana Hogan	Supervisor, Town of Kingsbury
Steven Haskins	Superintendent of Public Works, Washington County
Wayne LaMothe	Director, Warren County Planning Department
Laura Oswald	Director, Washington County Economic Development
Scott Sopczyk	Director, Greater Glens Falls Transit
Gary Tatro, Jr.	Assistant Albany Canal Engineer, NYS Canal Corporation
Jeffery Tennyson	Superintendent, Warren County DPW
Walter Young	Executive Director, LC/LG Regional Planning Board

Advisory Members

Michael Canavan	FHWA Albany Division
Lisa Cataldo	NYSDOT, Statewide Planning Bureau
Richard Lenseth	Passenger Transport Division, NYSDOT
Daniel Moser	Community Planner, FTA
Marilyn Shazor	Regional Administrator, FTA Region II

A/GFTC Staff

Monika Bulman	Administrative Assistant
Aaron Frankenfeld	Director, Planning Committee Co-Chair
Jack Mance	Senior Transportation Planner

Overview of the Adirondack / Glens Falls Transportation Council

The Adirondack / Glens Falls Transportation Council Policy Committee (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, after the population of the Glens Falls urbanized area exceeded 50,000 as determined by the 1980 Census. At that time the geographic area for the Council's 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. The official name of the Council was later formally changed to the Adirondack / Glens Falls Transportation Council to reflect that expansion.

The Council 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 Chairmen of the Boards of Supervisors of Saratoga, Warren and Washington Counties, the Mayor of the City of Glens Falls, the Mayors of the Villages of South Glens Falls, Fort Edward, Hudson Falls, and Lake George, the Supervisor of the Town of Moreau in Saratoga County, the Supervisors of the Town of Queensbury and the Town of Lake George in Warren County, the Supervisors of the Town of Fort Edward and Town of Kingsbury in Washington County, the Chairman of the Lake Champlain-Lake George Regional Planning Board, the Regional Director from Region One of the New York State Department of Transportation and 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, and Greater Glens Falls Transit also provide representation to the A/GFTC Policy Committee, each in an Advisory Member capacity.

Policy Committee members also designate a person to represent their municipality 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 and its Planning Committee, local and regional transportation issues are discussed and transportation plans and programs are developed.

Overview of the Unified Planning Work Program

The Unified Planning Work Program (UPWP) is the document that outlines the transportation planning and programming activities that are to be undertaken by Council staff for the two State Fiscal Year (SFY) period between April 1, 2017 and March 31, 2019.

This comprehensive work program is developed to advance the coordination of transportation and transportation-related planning activities in the region. The necessary funds that allow the Council to pursue the tasks listed in the UPWP are provided by the Federal Highway Administration and the Federal Transit Administration.

The tasks detailed in this document will be conducted by staff working in the A/GFTC offices in Glens Falls. Some additional technical assistance will be provided by staff at the NYSDOT Region One Office of Planning and Program Management in Albany and from Council members and their respective agencies. In addition, technical work may be carried out under contract with private consulting firms.

2017 - 2019 UPWP

This UPWP is formulated to provide comprehensive, coordinated and continuing transportation planning for the A/GFTC area. Infrastructure maintenance, safety concerns, capacity and congestion problems, transit development, non-motorized transportation, and operations planning will receive appropriate consideration. The development and implementation of federally-aided transportation plans, programs, and projects in the A/GFTC planning and programming area will be planned, approved, and carried out in consultation and cooperation with officials of federal, state, and local agencies as well as the general public. In-kind services will be provided by Greater Glens Falls Transit, NYSDOT and local agency staff as appropriate.

Typically, A/GFTC has adopted UPWPs for a single State Fiscal Year at a time. By preparing a two-year program, the Council was able to conduct a more varied and inclusive program solicitation. An administrative update to review financial status and reassess program priorities (including a new project solicitation) will be conducted prior to the onset of the second year of the program.

Carryover Funds

Throughout its history, A/GFTC has accrued a positive fund balance of previously unspent FHWA PL and FTA MPP funds. While MPP grants are drawn down and closed out on a three-year cycle, small positive balances from year-to-year are typical. The value of prior FHWA PL savings typically amounts to about one half of the amount of new funds available to A/GFTC annually. The Council makes no effort to reserve or set aside FHWA PL or FTA MPP carryover funds; this UPWP, like its preceding versions, contains full programming of funds available from previous years with the intention of attempting to spend down those accrued savings. Organizational practice has been to program the UPWP with a volume of tasks that provide the Council with options and the opportunity to reassess priorities during the course of a given year. By assigning all previous savings from prior UPWPs towards a robust work program, staff flexibility to entertain relevant work requests that are consistent with the included tasks and A/GFTC

planning principles is maximized, as is A/GFTC's ability to withstand funding rescissions, unforeseen amendments, or staffing changes during the course of a program year. Incomplete work elements or tasks may be carried over into following years. Carryover tasks from previous program years are identified as such within this program.

Planning Factors and Emphasis Areas

A/GFTC is committed towards working with its state and federal partners to ensure that its plans, programs and activities are compliant with the provisions of federal transportation law, *Fixing America's Surface Transportation Act (FAST Act)*, which continues the policy commitments established in the preceding federal law, *Moving Ahead for Progress in the 21st Century (MAP-21)*. Notably, the FAST Act requires that performance measurements and performance-based planning be incorporated into the MPO process. Specific performance measures will be developed to advance attainment of the following national goals:

- **Safety**—To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
- **Infrastructure condition**—To maintain highway, bridge, and transit infrastructure assets in a state of good repair.
- **Congestion reduction**—To achieve a significant reduction in congestion on the NHS.
- **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 practices.

In addition to the federal planning factors, the following additional federal and State emphasis areas identified to by the New York State Department of Transportation in its UPWP Call Letter were considered during the formulation of the 2017-2019 UPWP:

- In recognition of the need to **transition to performance-based planning**, UPWP Task 2.10 includes the formulation of a data collection strategy that is intended to help A/GFTC identify and address any noted deficiencies in information gathering as is related to the satisfaction of performance reporting requirements. Now that the related federal rulemaking is complete (as of January 2017), that carryover task can now be advanced.
- **Models of Regional Cooperation:** A/GFTC is an active participant in the New York State Association of Metropolitan Planning Organizations (NYSAMPO). NYSAMPO includes all MPOs in New York State and is model of information

sharing ; technical training, and working groups tasked with advancing the state of practice within specific disciplines. A/GFTC also enjoys a cooperative working relationship with the Capital District Transportation Committee (CDTC). In addition to working together on issues related to traffic modeling, functional classification, regional sustainability and economic development, A/GFTC and CDTC (as well as two rural counties outside of the MPO areas) have been jointly evaluating regional competitive solicitation funding applications, facilitated as needed by NYSDOT Region 1. This arrangement is credited to have resulted in more funding coming in to the Region for better projects. Other examples of regional cooperation A/GFTC participation with the Adirondack Gateway Council and an infrastructure vulnerability assessment that involves the neighboring State of Vermont.

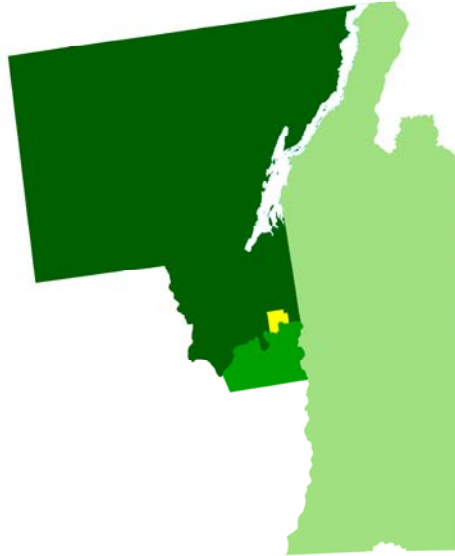
- **Ladders of Opportunity:** Access to essential services has long been a priority for A/GFTC. Previous work program products have resulted in access plans for area schools. This UPWP features several tasks designed to identify improvements to mobility, including building on the rural transportation recommendations developed in the 2016-17 UPWP, expanding the staff coordination between A/GFTC and Greater Glens Falls Transit, and expansion of the bicycle and pedestrian transportation network to improve access to established recreation areas.

Other priorities articulated in the UPWP Call Letter include:

1. Planning Fund Allocations (see Appendix A)
2. FHWA PL Issues (see preceding narrative)
3. FTA Planning Grant Accounting (see Appendix C)
4. FTA Compliance and Procurement - procedures are acknowledged and will be followed; FTA-funded procurement successfully executed in SFY 16-17
5. UPWP formatting (listings of cited elements are inclusive and consistent)
6. Drawdown of FTA grants - to the extent that is allowed by the task-based categorical assignment of funds, A/GFTC makes every effort to close out FTA grants in the order that those grants were opened
7. Timetable (draft UPWP is scheduled for approval by 3/08/17)

A/GFTC Accomplishments: SFY 2016 - 2017

- Completed and approved the 2016-2021 Transportation Improvement Program.
- Conducted solicitation and selection of Pavement Preservation Program projects.
- Completed an infrastructure flood vulnerability assessment for the White Creek watershed in the Town of Salem.
- Completed a reassessment of the Dix Avenue corridor, yielding substantial capital project recommendation updates from the previous study conducted in 2000.
- Completed an update and reprinting of the regional bicycling facilities map.
- Completed a rural mobility needs assessment and options analysis for the A/GFTC Planning and Programming Area, including adherence to consultant selection procedures as mandated by the FTA procurement guidelines.
- Completed an access study from Aviation Road to the Queensbury Union Free School District campus in the Town of Queensbury.
- Initiated development of an RFP for a regional traffic count program.
- Provided mapping and technical assistance to Greater Glens Falls Transit.
- Provided transportation-related assistance, including bicycle and pedestrian trail planning, to member municipalities as needed or requested.
- Continued to participate in NYS Association of MPOs
- Continued to collect, maintain and disseminate transportation related data, including completion of the fifth cycle of pavement scoring.
- Participated in Transportation Alternatives Program and FTA 5310 project application reviews as coordinated by NYSDOT.
- Staff attended or participated in various professional development seminars.



Adirondack / Glens Falls Transportation Council

2017-2019 Unified Planning Work Program

Tasks

- | | |
|---|--------|
| 1. Program Support and Administration | Pg. 10 |
| 2. General Development and Comprehensive Planning | Pg. 13 |
| 3. Long Range Transportation Plan Activities | Pg. 20 |
| 4. Transportation Improvement Program Development | Pg. 25 |

Financial Updates

A/GFTC Planning Principles

FTA Status Report

Appendix A

Appendix B

Appendix C

1.0

Program Support and Administration

The effective operation of the Metropolitan Planning Organization is accomplished through the coordination and communication of program goals and objectives among A/GFTC, NYSDOT staff, local officials, area residents, and other affected parties. The efforts and tasks described in this work program are facilitated through essential administrative functions such as reporting, accounting, meeting planning and related tasks.

The A/GFTC Transportation Planning Director reports to the LC-LGRP Executive Director regarding routine administrative matters as needed. As the host agency, the LC-LGRP provides first instance funding for all MPO expenses.

Task 1.10

General Administration

A/GFTC staff will:

- Carry out necessary administrative tasks as required, with assistance as needed from its Host Agency, the Lake Champlain - Lake George Regional Planning Board (LC-LGRP), to:
 - Satisfy administrative responsibilities associated with the operation of central staff and the accomplishment of the Unified Planning Work Program, including but not necessarily limited to payment of rent, communications and correspondence costs, utilities, and procurement of materials, supplies, and other accounting activities. This will result in the enhanced and efficient operation of central staff and administration of the UPWP.
 - Plan, conduct and document necessary meetings of the various A/GFTC active committees, including the Planning Committee and the Policy Committee. Regular scheduling and documentation of A/GFTC committee meetings will be provided.
 - Complete grant administrative requirements, including the preparation and submission of billings and required reports. This will provide essential accounting functions to administer budget and grants.
 - Facilitate the continuing professional development and education of staff through participation and attendance at relevant training programs, conferences, meetings and workshops.
 - Procure professional services to update the A/GFTC website as necessary to enhance utility as a communication portal.
 - Plan and host relevant online seminars that will benefit and enhance the professional development of the local transportation planning and engineering community.
 - Continue to participate within the New York State Association of Metropolitan Planning Organizations (NYSAMPO) and its various Working Groups.

Other Administrative Items:

- **Administrative Costs:** As the designated host agency for A/GFTC, the Lake Champlain-Lake George Regional Planning Board will be reimbursed for expenses incurred (not to exceed \$22,000 annually) for administrative services and support that are necessary for the continued operation of the MPO.

- **Equipment:** Maintain and replace computer hardware and software, office equipment and supplies as needed.
- **Shared Cost Initiatives:** As part of UPWP development each year, the 14 MPOs in New York State collectively reserve a limited amount of federal transportation planning funds to fund a series of statewide shared cost initiatives (SCIs) and pay annual dues to the Association of Metropolitan Planning Organizations (AMPO). As available, NYSDOT has provided FHWA Statewide Planning and Research funds to NYSAMPO to supplement SCIs funded with FHWA PL and FTA MPP funds. For SFY 2017-18, the following activities will be advanced through the SCI program:
 - NYSAMPO Staff Support
 - Objective: Provide administrative and technical support for NYSAMPO efforts, including working groups.
 - Cost: \$250,000 (\$150,000 FHWA PL and \$100,000 FHWA SPR via NYSDOT)
 - Lead Agency: Capital District Transportation Committee
 - NYSAMPO Staff Training
 - Objective: Provide relevant training and professional development opportunities for staffs and member agencies.
 - Cost: \$118,387 FHWA PL and \$29,597 NYSDOT match (toll credits)
 - Lead Agency: Genesee Transportation Council
 - AMPO Dues
 - Objective: Ensure that MPOs are aware of and considered in the development of national transportation policy.
 - Cost: \$41,292 FHWA PL
 - Lead Agency: Binghamton Metropolitan Transportation Study (BMTS)

SCI Costs shown are total costs to all MPOs. The required FHWA PL funds are typically subtracted from the total funds available to the MPOs in New York State prior to a -formula-based distribution.

Major Participants: *A/GFTC Staff
LC-LGRP Staff
NYSDOT Staff
Consultant Services (NYSAMPO Staff Support)
Staff from MPOs throughout NYS*

Outcome / Products: *Continued administration of MPO process
Upgraded A/GFTC website
Timely and relevant information to member municipalities
Enhanced staff capabilities through training , peer exchanges, and up-to-date hardware and software*

Timeframe: Ongoing

Task 1.20

Reporting and Compliance

A/GFTC staff will:

- Complete and submit required FHWA and FTA grant reports on a monthly and semiannual basis to NYSDOT and relevant federal funding agencies as required to detail progress toward completion of this work program.
- Complete and submit civil rights, self-certification and other required reports as necessary. This will result in completed Title VI updates, updated Environmental Justice reports triggered by changes to core planning documents, and other documentation and submissions as necessary.
- Determine that the transportation planning process conducted by A/GFTC is addressing the major transportation issues in the metropolitan area, and that the process is in accordance with applicable requirements.

Major Participants: *A/GFTC Staff
NYSDOT Staff*

Outcome / Products: *Satisfaction of various reporting requirements and
completion of compliance documents*

Timeframe: Ongoing

Task 1.30

UPWP Updates: 2017-19 and 2019-21

A/GFTC staff will:

- Complete the required administrative update to the second year of this work program to reflect changes to funding levels and local and regional priorities. Available resources and emerging planning needs will be examined to incorporate necessary changes as appropriate. During the second year of this program, staff will prepare the 2019--21 UPWP.

Major Participants: *A/GFTC Staff
NYSDOT Staff
Local Agency Staff*

Outcome / Products: *Updated set of regional transportation planning priorities
Completed administrative update of UPWP for SFY 2018-19*

Timeframe: November 2017 - March 2018 (2017-19 admin. update)
November 2018 - March 2019 (2019-21 program)

2.0 General Development and Comprehensive Planning

The collection, organization, and sharing of transportation-related data and the provision of transportation planning assistance to local communities serve to support and add value to a range of regional interests that participate in the operation and development of the regional transportation system. A/GFTC will maintain those efforts through the ongoing tasks outlined in this section.

Task 2.10

Transportation Data Inventory

A/GFTC staff will:

- Continue cooperative working relationships with various area agencies and municipalities to:
 - Update and summarize transportation-related system data. This includes any necessary data collection. Up-to-date regional transportation system characteristics and information for the planning area will be shared. For 2017-18, A/GFTC will restart its own traffic count program and will include local, off-Federal-aid highway network elements.
 - Organize and report the data in a manner and format that is suited to local needs. This includes providing additional analysis and related planning reviews of the data as appropriate. Data and reports will be shared with member municipalities and the public as is reasonable and appropriate. Consideration will be given towards developing an online data atlas in conjunction with an upgraded A/GFTC website and enhanced GIS capabilities.
 - Monitor the ongoing system of data collection, and to change or expand the system to best reflect the changing needs of the local transportation system. This includes the transition to performance based planning introduced by MAP-21 and continued in the FAST Act. Consultant assistance will be retained as necessary and appropriate to identify, implement and maintain a continuing data collection process that satisfies performance-based reporting requirements.
 - Continue collecting pavement condition data for the federal aid-eligible highway system.

Major Participants: *A/GFTC Staff
NYSDOT Staff
Local Agency Staff
Consultant Services (as needed)*

Outcome / Products: *Up-to-date transportation system information
Performance-Based Planning Transition Strategy
Updated Pavement Condition Report*

Schedules for

non-recurring tasks :

Performance-Based Planning Transition Strategy (carryover)	April 2017 - July 2017
Traffic count program	June 2017 - Sept. 2017 June 2018 - Sept. 2018
Pavement condition report	Oct. 2017 - Dec. 2017 Oct. 2018- Dec. 2018

A/GFTC staff will:

- Continue to monitor current and emerging regional land use and development patterns within the region and the resulting effects on the transportation system. This will be accomplished by tracking land use changes through communication and interaction with local planning officials, including staff presence at municipal meetings.
- Enhance the coordination of transportation and land use planning. Technical assistance will also be provided to municipalities on potential traffic impacts of land use decisions and proposals. This will expand opportunities for transportation planning input into local land use decisions.
- Provide improved traffic model outputs upon request. Land use changes will be incorporated into the regional traffic simulation model and the GIS.

Major Participants: *A/GFTC Staff
Local Agency Staff*

Outcome / Products: *Enhanced coordination of local / regional planning efforts
Improved travel demand model*

Timeframe: Ongoing; assistance to municipalities as requested

A/GFTC staff will:

Work with Greater Glens Falls Transit staff to update statistical analyses of the area's public transit system performance. Current GGFT service statistics for continuing planning analysis and service improvement recommendations will be produced as requested. Passenger surveys will be considered as needed. Periodic review of GGFT's ridership, expenditures, and safety performance within the context of applicable targets and performance measures will be considered as needed.

- Assist in the development of new and or improved intermodal links where possible. Additional service planning assistance will be provided as needed.

Major Participants: *A/GFTC and GGFT Staff*

Outcome / Products: *Updated system performance
Support to GGFT for planned system changes
Interagency coordination of transit-related data collection and reporting*

Timeframe: Ongoing

Note: A Memorandum of Understanding (MOU) was signed by GGFT and A/GFTC in 2003 that allows for additional direct contributions by GGFT staff to advance transit-related UPWP tasks. That MOU will be updated for 2017 to allow for

increased direct reimbursements from A/GFTC to GGFT (not to exceed \$20,000 annually) for staff services related to the advancement of this and other transit-related planning tasks.

Task 2.40

Safety Planning

A/GFTC staff will:

- Continue efforts to develop an area highway safety monitoring program and comprehensive safety planning process. This includes:
 - Continuing to integrate available data from ALIS, a portal that allows staff efficient access to crash records.
 - Updating regional crash summary reports, including updating the compilations of crash incidents, rates and types for off-State system highways on a countywide basis for Warren and Washington Counties and the Town of Moreau.
 - Working to identify and address correctable deficiencies in support of advancement of national safety goals and performance measures.
 - Working in conjunction with the NYSMPO Safety Working Group and state, federal and local partners to develop and implement a comprehensive safety planning process.
 - Utilizing data to assist in the identification of needed transportation safety improvements throughout the area.
 - Coordinate Road Safety Assessments (RSAs) to municipalities upon request.
 - Work with GGFT to review safety performance related to public transportation operations.

The desired result will be advancement of an areawide comprehensive safety planning program that is consistent both with the state DOT program and with the fundamentals of the Safety Conscious Planning initiative. Identification of high accident rate locations off the State system will also be provided along with recommendations for countermeasures and inclusion in the TIP as warranted.

Major Participants: *A/GFTC Staff
NYSDOT Region 1 Staff
Local Agency Staff
NYSMPO Association*

Outcome / Products: *Updated safety scans for all three counties
Upgraded methodology for system-wide data
maintenance and reporting
Enhanced data for capital programming
Transit safety performance measurement*

Timeframe: Ongoing

A/GFTC staff will:

- Continue working with area bicycling, pedestrian and transit groups to plan and promote the development and improvement of facilities for non-automobile forms of personal transportation. This will be accomplished through the following:
 - Continuing to serve on the advisory board for Greater Glens Falls Transit to discuss and promote greater public awareness and use of alternative transportation modes.
 - Production and distribution of the regional bicycle map.
 - Continued participation with the Warren County Safe and Quality Bicycling Organization.
 - Assisting in planning efforts to provide the necessary facilities to increase the utility of shared facilities to accommodate alternative modes within the area transportation system. This may include streetscape improvements, route system planning, sign placement, traffic calming and similar activities.
 - Reviewing capital project designs for inclusion of accommodations for bicyclists and pedestrians.
 - Integrating and jointly administering GGFT's and A/GFTC's website.
 - Administering the Make the Connection Program, including capital project solicitation and sponsor assistance to implement small-scale improvement to the regional bicycle and pedestrian network.
 - Promoting and encouraging the use of energy-efficient transportation alternatives such as walking, bicycling, and transit.
 - Maintaining integration with CDTC's ipool2, the regional online ridesharing matching service.
 - Identifying opportunities to incorporate Complete Streets planning principles into preservation and maintenance projects.

Major Participants: *A/GFTC Staff*
 Local Agency Staff
 NYS DOT Region 1 Staff
 Consultant Services

Outcome / Products: *Continued promotion of alternative transportation options*
 Inclusion of bicyclist and pedestrian accommodations in
 capital projects

Timeframe: Ongoing

A/GFTC staff will:

- Encourage and promote enhanced understanding of and access to the transportation planning process by elected officials, planning and zoning boards and the general public. This includes a continued commitment to public outreach and providing educational materials and publications. Mechanisms for the distribution of transportation planning - related information and opportunities for input will be provided as appropriate.
- Continue to apply A/GFTC's Public Involvement Policy to all ongoing activities and maintain compliance with federal regulations for public outreach.
- Procure consultant services to update A/GFTC's website.
- Continue to explore ways that A/GFTC staff can reach a broader public audience.
- Facilitate intermunicipal communication and coordination of planning activities.

Participants: *A/GFTC Staff*

Outcome / Products: *Enhanced public outreach techniques and effectiveness.*

Timeframe: Ongoing; website update initiated in SFY 16-17 to carry over into Spring 2017

Task 2.70 Program Coordination & Local Government Assistance (MPO staff)**A/GFTC staff will:**

- Provide effective program development and coordination between A/GFTC staff, NYSDOT staff and various local agencies and municipalities. Coordinating MPO activities with municipal, NYSDOT and neighboring MPO efforts will ensure effective and efficient transportation planning. It will also enhance awareness of transportation/land use linkages and transportation planning at the local government level.
- Assist local governments in securing funding for transportation needs and in assessing and mitigating traffic impacts of land use development. This entails communicating with local officials and A/GFTC members on a regular basis regarding specific transportation infrastructure and planning issues. Coordination between various agency staff and local officials will assist in completing the tasks identified in the current work program. Administration of transportation-related grants that are consistent with A/GFTC Planning Principles (see Appendix B) on behalf of member municipalities will be considered upon request.
- Provide transportation planning assistance as needed to local municipalities and the public. Planning analyses of municipal transportation related projects that may have regional significance will be conducted by staff. All information and analysis requested by local officials, the public, media and various area public and private agencies will be compiled and distributed.
- Maintain a presence with local municipal officials and meet with various local groups, government boards, and the public as necessary to discuss transportation issues and planning efforts. Increased staff presence at municipal meetings will be

provided. This will strengthen the channels of communication concerning transportation activities in the Glens Falls area.

Major Participants: *A/GFTC Staff
NYS DOT Staff
Local Agency Staff*

Outcome / Products: *Staff assistance to municipalities.
Improved coordination of local and regional planning efforts.*

Timeframe: Ongoing

Task 2.80 Local Transportation Planning and Engineering Assistance Program

A/GFTC staff will:

- Provide access to transportation planning and engineering expertise on an as-needed basis for eligible municipal transportation projects and proposals that are consistent with A/GFTC goals. This will result in quality local transportation projects consistent with regional objectives.
- Facilitate convenient access by area municipalities to professional transportation engineering expertise for review of developer traffic impact study proposals. This will facilitate access to private transportation planning/engineering consultants for municipalities in situations where levels of assistance and expertise required are beyond what would be readily available directly from A/GFTC staff through the maintenance of hourly fee-for-service contracts with up to three private consultants for short term or minor Traffic Impact Study reviews or similar generic tasks.

Projects funded under this task will be reviewed and approved by the A/GFTC Planning Committee. This arrangement could also be utilized to provide additional expertise to the A/GFTC on an as-needed basis to supplement ongoing MPO activities and other tasks listed in this UPWP. A portion of this program will be awarded by way of competitive solicitation.

Major Participants: *A/GFTC Staff
Local Agency Staff
Consultant Services*

Outcome / Products: *Professional planning and engineering assistance to municipalities for specific initiatives.*

Timeframe: Ongoing; candidate projects are considered as they are proposed and as funding allows.

Village of Greenwich parking and pedestrian study

July 2017 - October 2017

Task 2.90 Geographic Information Systems (GIS) Support and Operation

A/GFTC staff will:

- Continue the utilization of GIS as a valuable and integral tool that supports most of the planning and support activities outlined in this program.
- Research and procure necessary hardware and software to optimize GIS utilization.
- Procure consultant assistance as necessary to develop databases and applications that enhance staff productivity and capability.

Major Participants: *A/GFTC Staff*
 Local Agency Staff
 Consultant Services

Outcome / Products: *Functional and up-to-date GIS database and operating platform to support ongoing A/GFTC activities.*

Timeframe: Ongoing

3.0 Long Range Transportation Planning

A principal task of the A/GFTC staff is to conduct studies and develop plans that inform and guide members of the Planning and Policy Committees in their decisions towards planning and implementing longer-term improvement concepts and developing the Transportation Improvement Program. While the Long Range Plan (LRP) sets the direction for major transportation investments in the A/GFTC Planning and Programming Area over a 20- to 25-year horizon, tasks derived from the LRP require continued coordination of program efforts and data collection, refinements of the LRP, inclusion of the public in the scoping of major capital investments, and the consideration of new transportation issues that may have arisen since the adoption of the LRP.

Task 3.10 Long Range Plan (LRP) Update

A/GFTC staff will:

- Continue the commitments of *2035 Ahead*, the A/GFTC Long Range Plan.
- Update and amend *2035 Ahead* as warranted by emerging federal guidance related to performance measurement.
- Initiate LRP development for a 2040 horizon date.

Major Participants: *A/GFTC Staff*
NYS DOT Staff
Local Agency Staff

Outcome / Products: *Current and compliant LRP*

Timeframe: Ongoing; LRP cycle calls for completed update by June 2018.

Task 3.20 Travel Demand Modeling

A/GFTC staff will:

- Continue to improve the quality, accuracy and reliability of A/GFTC's regional travel demand model and its outputs for use in long range planning efforts. Consultant expertise will be retained as needed to assist with validation and improvements to the model. The end products will be:
 - Simulations for current and future conditions using the most current traffic forecast and growth rates data for use in project planning.
 - Development and refinements of both peak and off-peak seasonal models to better assess tourism-related traffic impacts and future demand.
 - Identification of transportation measures that reduce energy consumption and pollution emissions.

Major Participants: *A/GFTC Staff*
Consultant Services

Outcome / Products: *Improved and comprehensive long range travel demand forecasting capabilities.*

Timeframe: Ongoing; model is updated as new inputs are available.

Task 3.30

General Transit Planning

A/GFTC staff will:

- Assist GGFT with the effective programming of its available and projected financial resources as consistent with its long term service goals. This will include working with GGFT to monitor its available capital resources for operational and equipment replacement needs.
- Provide long term planning and analytical assistance to local transportation service providers as needed.
- Consider strategies to implement recommendations from the A/GFTC Rural Mobility Needs Assessment and Options Analysis, initiated in 2016 as a comprehensive analysis of rural transportation challenges and mobility opportunities, with the goal of formulating recommendations for improved and appropriately scaled transportation service options.
- Work with GGFT to identify capital investments that will identify and advance progress towards attaining and preserving state of good repair.
- Help transit providers gauge and prepare for the changing long term transportation demands of an aging population. This will be accomplished by reviewing available data and using regional long term population projections to assess impacts of changing area demographics and residential patterns.
- Assist communities and the general public in quantifying existing and future needs for transit services.
- Complete an update to the Coordinated Human Services Transportation Plan.
- Continue to work towards a Regional Mobility Management Plan that builds from the priorities included in the Coordinated Human Services Transportation Plan and establishes a strategy to develop a functional and comprehensive system of mobility management that improves transportation options and reduces duplication of operations.

Major Participants: *A/GFTC Staff
GGFT Staff
Local Agency Staff
Local Transportation and Human Service Providers
Consultant Services*

Outcome / Products: *Enhanced regional planning for the continued efficient and effective operation of public transportation, improved mobility services, and mobility management*

Timeframe: Ongoing; Coordinated Human Services Transportation Plan update to be completed by March 2018

Note: A Memorandum of Understanding (MOU) was signed by GGFT and A/GFTC in 2003 that allows for additional direct contributions by GGFT staff to advance transit-related UPWP tasks. That MOU will be updated for 2017 to allow for increased direct reimbursements from A/GFTC to GGFT (not to exceed \$20,000 annually) for staff services related to the advancement of this and other transit-related planning tasks.

Task 3.40 Intelligent Transportation Systems (ITS) Architecture Development

A/GFTC staff will:

- Continue to collect relevant data for congested components of the local transportation system while working to identify and implement possible future ITS project applications that will enhance the efficiency of the area's transportation system by aiding in congestion management.
- Work to support the efforts of NYSDOT and other area agencies as needed to identify potential ITS project applications in the area and to develop an ITS architecture that would permit future federal funding for ITS-related projects. This will result in the identification and assessments of ITS project candidates for inclusion in future Transportation Improvement Programs or programming through other local initiatives.

Major Participants: *A/GFTC Staff
Consultant Services
NYSDOT Staff
Local Agency Staff*

Outcome / Products: *Completed ITS architecture document.*

Timeframe: Carryover task; Region 1 DOT staff has communicated to A/GFTC that the development of a separate ITS architecture for the Glens Falls area is not warranted at this time, but the task to develop that architecture will be retained on this work program should that recommendation change.

Task 3.50 Bicycle and Pedestrian Planning

A/GFTC staff will:

- Progress plans for a comprehensive regional network of bicycle routes, sidewalks, street crossings and shoulders to enhance and improve facilities for bicyclists and pedestrians throughout the area as needed and appropriate. This includes:
 - Continuing with the implementation of projects and goals outlined in the Bicycle and Pedestrian element of the Long Range Plan and A/GFTC' Regional Bicycle and Pedestrian Plan.

- Assisting municipalities in developing bicycle and pedestrian plans.
- Working with relevant municipalities, community groups, and other organizations as appropriate to implement plan elements and develop new bicycle and pedestrian infrastructure. Specific initiatives identified during the candidate project solicitation for this UPWP include:

Halfway Brook Trail Extension, Queensbury:	April 2017 - July 2017
Murray Street / Pruyn's Island Bike / Ped Access, GF	May 2017 - August 2017
Warren County Bikeway Extension	June 2017 - December 2017
North Creek / Ski Bowl Bike / Ped Access	July 2017 - December 2017
Saratoga County Rail Trail and Reservoir Connection, Moreau / SGF	April 2018 - July 2018
Connections to Recreational Facilities, Queensbury (carryover)	April 2018 - August 2018
Champlain Canalway / Feeder Canal, Kingsbury (carryover)	June 2018 - December 2018

Major Participants: *A/GFTC Staff
NYS DOT Staff
Local Agency Staff
Consultant Services*

Outcome / Products: *Strategic and comprehensive development and implementation of planned improvements to the bicycle and pedestrian transportation network.*

Timeframe: Ongoing; candidate projects listed above that were identified through the annual project solicitation are to be advanced based upon committee prioritization and municipal readiness.

Task 3.60 **Climate Change Adaptation Planning**

A/GFTC staff will:

- Work with interested municipalities to identify and quantify transportation infrastructure that may be vulnerable to severe weather events related to climate change, and develop strategies to assist municipalities in pursuing related improvements. This includes:
 - Working with state, county and local officials as well as environmental stakeholders to determine a scope of work for a climate change vulnerability assessment on a county-wide basis.
 - Working with other relevant community groups, agencies, and organizations as appropriate.
 - Assisting municipalities in developing specific strategies for capital or other improvements which address vulnerabilities identified as part of this task.

Major Participants: *A/GFTC Staff
NYS DOT Staff
Local Agency Staff
Consultant Services*

Outcome / Products: *Vulnerability assessments and adaptation strategies for participating municipalities*

Timeframe: Ongoing; requests for assistance to municipalities to be considered as those are received

Task 3.70 **Route 9 Corridor Study - Glens Falls / Queensbury**

A/GFTC staff will:

- Provide staff and consultant services to conduct a comprehensive transportation analysis of the Route 9 Corridor in the City of Glens Falls and the Town of Queensbury.

Major Participants: *A/GFTC staff
NYS DOT staff
Local Agency staff
Consultant Services*

Outcome / Products: *Corridor Study for the Route9 Corridor, from downtown Glens Falls north to Round Pond Road.*

Timeframe: Carryover task dependent upon completion of externally administered activities prior to initiation; estimated project span from April 2018 - October 2018.

4.0

Transportation Improvement Program

The current 2016-2021 TIP was adopted in June 2016 . Development of the 2018-2023 TIP is scheduled for completion in June 2018.

Task 4.10

2016 - 2021 TIP Maintenance and Implementation

A/GFTC staff will:

- Maintain a current and accurate TIP that reflects the up-to-date status of all listed projects. This includes processing requested TIP amendments as needed.
- Continue to work with NYSDOT Region 1 to identify and implement project candidates that can be advanced in the event of targeted project solicitations.
- Conduct project solicitations and selection for the various local preservation and safety setasides.

Major Participants: *A/GFTC Staff
NYSDOT Staff
GGFT staff
Consultant Services*

Outcome / Products: *Continued program management in response to sponsor requests in order to maximize project delivery*

Timeframe: Ongoing through September 2018

Task 4.20

2018 - 2023 TIP Development and Implementation

A/GFTC staff will:

- Complete an update to the five year transportation program. This will include:
 - Developing revenue projections for the new TIP period, in conjunction with NYSDOT and GGFT.
 - Reviewing and selecting projects for funding.
 - Soliciting candidates for the capital project setasides.
 - Amending and maintaining the TIP as necessary to reflect current priorities and programming capacity.

Major Participants: *A/GFTC Staff
GGFT
Local Agency Staff
NYSDOT Staff*

Outcome / Products: *Completed 2018 - 2023 Transportation Improvement Program.*

Timeframe: September 2017 - September 2018.

Task 4.30 Bridge Preservation Analysis and Asset Management Plans - update

A/GFTC staff will:

- Procure the services of a qualified transportation engineering firm to analyze bridge condition data for all locally-owned bridges in the A/GFTC in order to provide repair recommendations and investment strategies for each County and for A/GFTC.

The result will be the updated bridge preservation and asset management plans for each County in the A/GFTC area.

Major Participants: *Consultant Services*
 A/GFTC Staff
 NYS DOT Staff
 Local Agency Staff

Outcome / Products: *Updated bridge preservation and asset management plans and supporting data.*

Timeframe: Initial asset management plans completed in 2015. Update anticipated for May 2018 - July 2018.

Appendix A

Financial Update

2017-2019 Planning Grants Available to A/GFTC

FHWA:

	Available	2017/2018 Programmed	Available	2018/2019 Programmed
New Funds	311,951	311,951	311,951	311,951
Available Savings	111,495	111,495	111,494	111,494
FHWA PL Funds Programmed		423,446		423,445
NYS DOT Required Match INK		79,396		79,396
Local Required Match		26,465		26,465
TOTAL FHWA Program		529,307		529,306

FTA:

*

	Programmed Through 3-31-17	Expended Through 3-31-17	Unspent Balance	Programmed 2017-2019
Grant No. X024				
Federal	6,981	6,981	0	0
State	1,295	1,295	0	0
Local	2,720	2,720	0	0
TOTAL	10,996	10,996	0	0
Grant No. X025				
Federal	44,190	43,545	645	645
State	8,300	6,500	1,800	1,800
Local	2,762	962	1,800	1,800
TOTAL	55,252	51,007	4,245	4,245
Grant No. X026				
Federal	44,551	39,101	5,450	5,450
State	8,353	4,190	4,163	4,163
Local	2,784	279	2,505	2,505
TOTAL	55,688	43,570	12,118	12,118
Grant No. X027 (2017-18)				
Federal	45,065	0	45,065	45,065
State	8,449	0	8,449	8,449
Local	2,816	0	2,816	2,816
TOTAL	56,330	0	56,330	56,330
Grant No. X028 (2018-19)				
Federal	45,065	0	45,065	45,065
State	8,449	0	8,449	8,449
Local	2,816	0	2,816	2,816
TOTAL	56,330	0	56,330	56,330

TOTAL FTA Available & Programmed (federal \$) 2017-2018	51,160
TOTAL NYSDOT Match	14,412
TOTAL LOCAL Match	7,121
TOTAL FTA PROGRAM	72,693
TOTAL Combined Program (federal \$)	474,606
TOTAL Matched Program (2017-18)	602,000

TOTAL FTA Available & Programmed (federal \$) 2018-2019	45,065
TOTAL NYSDOT Match	8,449
TOTAL LOCAL Match	2,816
TOTAL FTA PROGRAM	56,330
TOTAL Combined Program (federal \$)	468,510
TOTAL Matched Program (2018-2019)	585,636

TOTAL Combined Program 2017-2019 (federal \$)	943,116
TOTAL Matched Program 2017-2019	1,187,636

A/GFTC AUDITABLE BUDGET

2017-2019 FHWA PL BUDGET

OBLIGATION DATE 4/01/17

APPROVED PROJECT BUDGET P217.11.881	TOTAL	Federal Central Staff	NYSDOT MATCH*	Local Match
44.20.01 PERSONNEL	382,709	348,304		34,405
44.20.02 FRINGE	144,525	126,000		18,525
44.20.03 TRAVEL, TRAINING	14,000	14,000		
44.20.04 EQUIPMENT	13,000	13,000		
44.20.05 SUPPLIES(INCLUDES PRINTING & COPIES)	6,500 0	6,500		
44.20.06 CONTRACTUAL	250,287	250,287		
44.20.07 UTILITIES	1,800	1,800		
44.20.08 TELEPHONE,POSTAGE	9,000	9,000		
44.20.09 INDIRECT TOLL CREDITS	78,000 158,792	78,000	158,792	
TOTAL	1,058,613	846,891	158,792	52,930
	TOTAL			
FEDERAL	846,891	846,891		
STATE	158,792		158,792	
LOCAL	52,930			52,930
TOTAL	1,058,613	846,891	158,792	52,930
APPROVED TASK BUDGET	TOTAL			
44.21.00 PROGRAM ADMINISTRATION	380,313	317,708	59,105	3,500
44.22.00 GEN. DEV. & COMP. PLANNING	352,391	284,129	39,492	28,770
44.23.00 LONG RANGE TRANSP. PLANNING	241,977	201,054	23,160	17,763
44.25.00 TRANSP. IMPROVEMENT PLAN	83,932	44,000	37,035	2,897
TOTAL	1,058,613	846,891	158,792	52,930

A/GFTC AUDITABLE BUDGET

2017-2018 FHWA PL BUDGET

OBLIGATION DATE 4/01/17

APPROVED P217.11.881	PROJECT BUDGET	TOTAL	Federal Central Staff	NYS DOT MATCH*	Local Match
44.20.01	PERSONNEL	191,355	174,152		17,203
44.20.02	FRINGE	72,262	63,000		9,262
44.20.03	TRAVEL, TRAINING	7,000	7,000		
44.20.04	EQUIPMENT	6,500	6,500		
44.20.05	SUPPLIES(INCLUDES PRINTING & COPIES)	3,250	3,250		
44.20.06	CONTRACTUAL	125,144	125,144		
44.20.07	UTILITIES	900	900		
44.20.08	TELEPHONE,POSTAGE	4,500	4,500		
44.20.09	INDIRECT TOLL CREDITS	39,000 79,396	39,000	79,396	
TOTAL		529,307	423,446	79,396	26,465
		TOTAL			
FEDERAL		423,446	423,446		
STATE		79,396		79,396	
LOCAL		26,465			26,465
TOTAL		529,307	423,446	79,396	52,930

APPROVED TASK BUDGET	TOTAL				
44.21.00	PROGRAM ADMINISTRATION	190,157	158,855	29,552	1,750
44.22.00	GEN. DEV. & COMP. PLANNING	176,195	142,064	19,746	14,385
44.23.00	LONG RANGE TRANSP. PLANNING	120,988	100,527	11,580	8,881
44.25.00	TRANSP. IMPROVEMENT PLAN	41,967	22,000	18,518	1,449
TOTAL		529,307	423,446	79,396	26,465

A/GFTC AUDITABLE BUDGET

2018-2019 FHWA PL BUDGET

OBLIGATION DATE 4/01/18

**APPROVED PROJECT BUDGET
P218.11.881**

	TOTAL	Federal Central Staff	NYSDOT MATCH*	Local Match
44.20.01 PERSONNEL	191,355	174,152		17,203
44.20.02 FRINGE	72,262	63,000		9,262
44.20.03 TRAVEL, TRAINING	7,000	7,000		
44.20.04 EQUIPMENT	6,500	6,500		
44.20.05 SUPPLIES(INCLUDES PRINTING & COPIES)	3,250 0	3,250		
44.20.06 CONTRACTUAL	125,143	125,143		
44.20.07 UTILITIES	900	900		
44.20.08 TELEPHONE,POSTAGE	4,500	4,500		
44.20.09 INDIRECT TOLL CREDITS	39,000 79,396	39,000	79,396	
TOTAL	529,306	423,445	79,396	26,465

TOTAL

FEDERAL	423,445	423,445		
STATE	79,396		79,396	
LOCAL	26,465			26,465
TOTAL	529,306	423,445	79,396	52,930

APPROVED TASK BUDGET

TOTAL

44.21.00 PROGRAM ADMINISTRATION	190,157	158,855	29,552	1,750
44.22.00 GEN. DEV. & COMP. PLANNING	176,194	142,063	19,746	14,385
44.23.00 LONG RANGE TRANSP. PLANNING	120,988	100,527	11,580	8,881
44.25.00 TRANSP. IMPROVEMENT PLAN	41,967	22,000	18,518	1,449
TOTAL	529,306	423,445	79,396	26,465

A/GFTC AUDITABLE BUDGET**2017-2018**

FTA	ACCOUNTING BUDGET	TOTAL	FTA 025	FTA 026	FTA 027
44.20.01	PERSONNEL	31,968	2,800	4,608	24,560
44.20.02	FRINGE	15,776	1,300	4,060	10,416
44.20.03	TRAVEL, TRAINING	270	25	50	195
44.20.04	EQUIPMENT	100	0	50	50
44.20.05	SUPPLIES(INCLUDES PRINTING & COPIES)	175	0	75	100
44.20.06	CONTRACTUAL	14,420	0	0	14,420
44.20.07	UTILITIES	125	25	50	50
44.20.08	TELEPHONE,POSTAGE	575	50	325	200
44.20.09	INDIRECT	9,284	45	2,900	6,339
	TOTAL	72,693	4,245	12,118	56,330

	TOTAL	FTA 025	FTA 026	FTA 026
FEDERAL	51,160	645	5,450	45,065
STATE*	14,412	1,800	4,163	8,449
LOCAL	7,121	1,800	2,505	2,816
TOTAL	72,693	4,245	12,118	56,330

PROGRAM TASK BUDGET CODE(FTA)	TOTAL			
44.21.00 PROGRAM ADMINISTRATION	24,896	1,138	3,340	20,418
44.22.00 GEN. DEV. & COMP. PLANNING	25,544	1,716	4,950	18,878
44.23.00 LONG RANGE TRANSP. PLANNING	19,530	1,191	2,905	15,434
44.25.00 TRANSP. IMPROVEMENT PLAN	2,723	200	923	1,600
TOTAL	72,693	4,245	12,118	56,330

A/GFTC PROJECT BUDGET

FTA Grant 025

(carryover)

2017-18 FTA MPP Budget

P215.11.80A

		TOTAL	Federal Central Staff	NYSDOT MATCH	Local Match
44.20.01	PERSONNEL	2,800	400	1,200	1,200
44.20.02	FRINGE	1,300	100	600	600
44.20.03	TRAVEL, TRAINING	25	25		
44.20.04	EQUIPMENT	0	0		
44.20.05	SUPPLIES(INCLUDES PRINTING & COPIES)	0	0		
44.20.06	CONTRACTUAL	0	0		
44.20.07	UTILITIES	25	25		
44.20.08	TELEPHONE,POSTAGE	50	50		
44.20.09	INDIRECT	45	45		
TOTAL		4,245	645	1,800	1,800

FTA 2016

TOTAL

FEDERAL	645	645		
STATE*	1,800		1,800	
LOCAL	1,800			1,800
TOTAL	4,245	645	1,800	1,800

**APPROVED TASK BUDGET
CODE(FTA)****TOTAL**

44.21.00	PROGRAM ADMINISTRATION	1,138	245	625	268
44.22.00	GEN. DEV. & COMP. PLANNING	1,716	200	695	821
44.23.00	LONG RANGE TRANSP. PLANNING	1,191	200	370	621
44.25.00	TRANSP. IMPROVEMENT PLAN	200	-	110	90
TOTAL		4,245	645	1,800	1,800

A/GFTC PROJECT BUDGET

FTA Grant 026

(carryover)

2017-18 FTA MPP Budget
P216.11.80A

		TOTAL	Federal Central Staff	NYSDOT MATCH	Local Match
44.20.01	PERSONNEL	4,608	2,000	1,003	1,605
44.20.02	FRINGE	4,060	2,000	1,160	900
44.20.03	TRAVEL, TRAINING	50	50		
44.20.04	EQUIPMENT	50	50		
44.20.05	SUPPLIES(INCLUDES PRINTING & COPIES)	75	75		
44.20.06	CONTRACTUAL	0	0		
44.20.07	UTILITIES	50	50		
44.20.08	TELEPHONE,POSTAGE	325	325		
44.20.09	INDIRECT	2,900	900	2,000	
TOTAL		12,118	5,450	4,163	2,505

FTA 2016

TOTAL

FEDERAL	5,450	5,450		
STATE*	4,163		4,163	
LOCAL	2,505			2,505
TOTAL	12,118	5,450	4,163	2,505

**APPROVED TASK BUDGET
CODE(FTA)****TOTAL**

44.21.00	PROGRAM ADMINISTRATION	3,340	2,400	940	
44.22.00	GEN. DEV. & COMP. PLANNING	4,950	1,900	1,550	1,500
44.23.00	LONG RANGE TRANSP. PLANNING	2,905	900	1,000	1,005
44.25.00	TRANSP. IMPROVEMENT PLAN	923	250	673	
TOTAL		12,118	5,450	4,163	2,505

A/GFTC PROJECT BUDGET

FTA Grant 027 (new)

2017-18 FTA MPP Budget
P217.11.80A

		TOTAL	Federal Central Staff	NYSDOT MATCH*	Local Match
44.20.01	PERSONNEL	24,560	20,000	2,730	1,830
44.20.02	FRINGE	10,416	6,970	2,460	986
44.20.03	TRAVEL, TRAINING	195	195		
44.20.04	EQUIPMENT	50	50		
44.20.05	SUPPLIES(INCLUDES PRINTING & COPIES)	100	100		
44.20.06	CONTRACTUAL	14,420	14,420		
44.20.07	UTILITIES	50	50		
44.20.08	TELEPHONE,POSTAGE	200	200		
44.20.09	INDIRECT	6,339	3,080	3,259	
TOTAL		56,330	45,065	8,449	2,816

FTA 2016		TOTAL			
FEDERAL		45,065	45,065		
STATE*		8,449		8,449	
LOCAL		2,816			2,816
TOTAL		56,330	45,065	8,449	2,816

APPROVED TASK BUDGET CODE(FTA)		TOTAL			
44.21.00	PROGRAM ADMINISTRATION	20,418	17,314	2,633	471
44.22.00	GEN. DEV. & COMP. PLANNING	18,878	15,325	2,400	1,153
44.23.00	LONG RANGE TRANSP. PLANNING	15,434	12,126	2,216	1,092
44.25.00	TRANSP. IMPROVEMENT PLAN	1,600	300	1,200	100
TOTAL		56,330	45,065	8,449	2,816

A/GFTC PROJECT BUDGET

FTA Grant 028

(new)

2018-19 FTA MPP Budget
P218.11.80A

		TOTAL	Federal Central Staff	NYSDOT MATCH*	Local Match
44.20.01	PERSONNEL	22,560	18,000	2,730	1,830
44.20.02	FRINGE	12,416	8,970	2,460	986
44.20.03	TRAVEL, TRAINING	95	95		
44.20.04	EQUIPMENT	50	50		
44.20.05	SUPPLIES(INCLUDES PRINTING & COPIES)	100	100		
44.20.06	CONTRACTUAL	15,000	15,000		
44.20.07	UTILITIES	50	50		
44.20.08	TELEPHONE,POSTAGE	300	300		
44.20.09	INDIRECT	5,759	2,500	3,259	
TOTAL		56,330	45,065	8,449	2,816

FTA 2016

TOTAL

FEDERAL	45,065	45,065		
STATE*	8,449		8,449	
LOCAL	2,816			2,816
TOTAL	56,330	45,065	8,449	2,816

**APPROVED TASK BUDGET
CODE(FTA)****TOTAL**

44.21.00	PROGRAM ADMINISTRATION	20,418	17,314	2,633	471
44.22.00	GEN. DEV. & COMP. PLANNING	18,878	15,325	2,400	1,153
44.23.00	LONG RANGE TRANSP. PLANNING	15,434	12,126	2,216	1,092
44.25.00	TRANSP. IMPROVEMENT PLAN	1,600	300	1,200	100
TOTAL		56,330	45,065	8,449	2,816

2017-2019 A/GFTC UNIFIED PLANNING WORK PROGRAM										
TASK NO.	TASK	TOTAL\$	FHWA Program				FTA Program			
			FHWA \$ SUBTOTAL	LCLGRP		NYSDOT \$ IN-KIND	LOCAL IN-KIND	FTA \$ SUBTOTAL	LCLGRP	
				A/GFTC DIRECT \$					A/GFTC \$	
1.00	Program Support and Administration	425,627	380,313	317,708	59,105	3,500	45,314	37,273	6,831	1,210
1.10	General Administration									
1.20	Reporting and Compliance									
1.30	UPWP Updates - 2018-19 and 2019-21									
2.00	General Development and Comprehensive Planning	396,813	352,391	284,129	39,492	28,770	44,422	32,750	7,045	4,627
2.10	Transportation Data Inventory									
2.20	Transportation and Land Use									
2.30	Transit Service Monitoring and Analysis									
2.40	Safety Planning									
2.50	Alternative Transportation Promotion and Development									
2.60	Public Participation									
2.70	Program Coordination / Local Govt. Assistance (staff)									
2.80	Local Transportation Planning & Engineering Assistance									
2.90	GIS Support & Operation									
3.00	Long Range Transportation Planning	276,941	241,977	201,054	23,160	17,763	34,964	25,352	5,802	3,810
3.10	Long Range Plan Update									
3.20	Travel Demand Modeling									
3.30	General Transit Planning									
3.40	ITS Architecture Development									
3.50	Bicycle and Pedestrian Planning									
3.60	Climate Change Adaptation Planning									
3.70	Route 9 Corridor Study - Glens Falls / Queensbury									
4.00	Transportation Improvement Program	88,255	83,932	44,000	37,035	2,897	4,323	850	3,183	290
4.10	2016-2021 TIP Maintenance and Implementation									
4.20	2018-2023 TIP Development and Implementation									
4.30	Bridge Preservation Analysis and Asset Mgmt. Plans									
	TOTAL	1,187,636	1,058,613	846,891	158,792	52,930	129,023	96,225	22,861	9,937
	A/GFTC PROGRAMMED USE OF FEDERAL FUNDS	652,253								
	FHWA PL FUNDS	846,891								
	FTA PLANNING FUNDS	96,225								
	IN-KIND SERVICE MATCH BY NYSDOT	181,653								
	IKS BY LOCAL Municipalities	62,867								
	TOTAL MATCHING FUNDS	244,520								
	NYSDOT matches FHWA program with Toll Credits and FTA Program with In-Kind Services									

Appendix B

A/GFTC Planning Principles



Twelve Principles to Guide Future A/GFTC Planning and Programming Activities in Support of Adopted Goals and Objectives

1. Transportation plans and programs will seek to maintain the established and varied settings that make the area an attractive place to live, work, and visit while bringing positive changes to the natural and built environments that outweigh associated costs.
2. Options for maintaining the existing transportation system and maximizing its operating utility through improvements that address surface conditions, safety issues, intersection operations, access, and multimodal accommodations will be given priority over costlier and more disruptive capacity improvement or new highway alignment concepts.
3. Maintaining and operating an integrated transportation system that entails minimal risk for all users and all modes is paramount.
4. Current travel and transportation habits will intrinsically create some degree of traffic congestion in some locations. Projects and plans intended to address those locations with recurring vehicle congestion should also incorporate meaningful demand management measures including transit provisions and access improvements.
5. Public transit is essential to progress the evolution of the transportation system. Improving the span, scope and coordination of existing services will enhance mobility options for those that cannot or will not rely upon automobiles and in turn help reduce the physical, environmental and capital costs associated with transportation.
6. Bicycling and walking are modes of transportation – not just means of recreation. Capital projects that are designed to include meaningful accommodations for bicyclists and pedestrians will be given priority as future programs are developed.
7. Developing the potential of passenger rail and commercial shipping of water borne and rail borne freight will lessen the demand upon and improve performance of the road-based transportation system.
8. Coordination of land use planning, economic development, and transportation planning activities is essential to maximize the region’s potential.
9. Regional issues will require cooperation of municipalities and organizations that transcend established jurisdictional boundaries.
10. Encouraging infill development and redevelopment through the prioritization of system investments is preferable to facilitating large-scale development outside of established residential and commercial areas.
11. A/GFTC will continue its commitment to public participation so that it may continue to plan with the people, not for the people.
12. Technology and data collection will play an important role in identifying, prioritizing, operating, and analyzing transportation system improvements. A/GFTC is committed to improving its technological and analytical capabilities.

Appendix C

FTA Grant Status Report

Adirondack / Glens Falls Transportation Council

FTA Grant Status – SFY 2017-18

FTA Section 5303 Grant NY-80-X024	\$ 44,323
Local Share	\$ 2,652

Total	<u>\$ 46,975</u>
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Balance (begin SFY 2016 1 st Quarter)	\$ 5,112
<u>projected</u> balance (end SFY 2017 4 th Quarter)	\$ 0

Total Expenditures =	\$ 5,112
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Expenditure Summary by ALI Code

44.21.00 (Administration) –	\$ 962
44.22.00 (General Development and Comprehensive Planning) –	\$ 3,680
44.23.00 (Long Range Planning) –	\$ 470
44.25.00 (Transportation Improvement Program) -	\$

FTA Section 5303 Grant NY-80-X025	\$ 44,190
Local Share	\$ 2,762

Total	<u>\$ 46,952</u>
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Balance (begin SFY 2016 1 st Quarter)	\$ 28,707
<u>projected</u> balance (end SFY 2017 4 th Quarter)	\$ 2,445

Total Expenditures =	\$ 26,262
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Expenditure Summary by ALI Code

44.21.00 (Administration) –	\$ 6,904
44.22.00 (General Development and Comprehensive Planning) –	\$ 12,549
44.23.00 (Long Range Planning) –	\$ 6,239
44.25.00 (Transportation Improvement Program) -	\$ 570

FTA Section 5303 Grant NY-80-X026	\$ 44,551
Local Share	\$ 2,784

Total	<u>\$ 47,335</u>
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Balance (begin SFY 2016 1 st Quarter)	\$ 47,335
<u>projected</u> balance (end SFY 2017 4 th Quarter)	\$ 7,955

Total Expenditures =	\$ 39,380
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Expenditure Summary by ALI Code

44.21.00 (Administration) –	\$ 10,794
44.22.00 (General Development and Comprehensive Planning) –	\$ 15,838
44.23.00 (Long Range Planning) –	\$ 10,948
44.25.00 (Transportation Improvement Program) -	\$ 1,800

Accomplishments

44.21.00 Administration

Items under 44.21.00 are proportionally charged to both FHWA and FTA.

Task 1.10 – General Administration

- Expenditures included staff salaries, fringe, rent, materials, supplies, and training.

Task 1.20 – Reporting and Compliance

- Completed tasks included routine grant reporting.

Task 1.30 – 2017-19 UPWP Update

- Completion and adoption of the 2017-19 UPWP is anticipated by March 8, 2017.

44.22.00 General Development and Comprehensive Planning

Task 2.30 – Transit Service Monitoring and Analysis

- Continued to provide staff assistance to GGFT as needed.
- Updated MOU between GGFT and A/GFTC to allow A/GFTC to provide additional reimbursement to GGFT staff for related activities.

Schedule: Task 2.30 is ongoing with new subtasks identified as they emerge.

Task 2.50 – Alternative Transportation Development and Promotion

- Continued administration of A/GFTC and GGFT websites.

Schedule: Task 2.50 is ongoing.

Task 2.90 – GIS Development

- Continued maintenance of interactive GGFT route map. Migrated software platform to ArcGIS Online to allow for staff to maintain and edit the site rather than relying upon outside assistance.

Schedule: Task 2.90 is ongoing, with further tasks and refinements considered as needed.

44.23.00 Long Range Planning

Task 3.30 – General Transit Planning

- Continued to host the Coordinated Human Services Transportation Committee.
- Initiated and advanced Rural Mobility Needs Assessment and Options Analysis.
- Updated MOU between GGFT and A/GFTC to allow A/GFTC to provide additional reimbursement to GGFT staff for related activities.

Schedule: Task 3.30 is ongoing. Rural Mobility Needs Assessment and Options Analysis was advanced, completion anticipated by Summer 2017; initiation required successful execution of FTA consultant procurement procedures. Coordinated Human Services Transportation Committee meets as events warrant. That group continues to advocate for a regional mobility management plan. Updated MOU between A/GFTC and GGFT may enable advances in the establishment of mobility management services.

44.25.00 Transportation Improvement Program

Task 4.10 – 2014-2018 TIP Maintenance and Implementation

- Continued to administer the TIP and make program adjustments as necessary to advance investments in public transportation.
- Coordinated review of FTA 5310 applications

Schedule: Maintenance of the 2014 TIP was completed in October 2016.

Task 4.20 – 2016-2021 TIP Development and Maintenance

- Solicited for transit capital projects for the 2016-2021 TIP.

Schedule: 2016-2021 TIP was adopted in June 2016. Maintenance of this document is an ongoing task until October 2018.