A/GFTC

Adirondack/Glens Falls Transportation Council

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Unified Planning Work Program

State Fiscal Year 2021 – 2022
(Amended September 2021)

Resolution 21-01 of the Adirondack / Glens Falls Transportation Council to Adopt its 2021-2022 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 A/GFTC Planning Committee developed this 2021-2022 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 update contains a full programming of existing fund balances from previous years; and

Whereas, the Planning Committee recommends that the Council adopt the 2021-2022 UPWP; so

Now Be It Therefore Resolved, that the Adirondack/Glens Falls Transportation Council endorses the 2021-2022 UPWP; 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 throughout the program year; and

Be It Further Resolved, that the Adirondack/Glens Falls Transportation Council authorizes its Secretary to transmit this 2021-2022 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 2021-2022 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 2021-2022 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.

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Chairman's Certification

The 2021-2022 draft Unified Planning Work Program Update was approved by the A/GFTC Planning Committee on January 13, 2021 for public review and comment. Following the close of the public comment period on February 15, 2021, the UPWP was adopted by the Policy Committee on February 25, 2021.

A financial amendment to correct for the differences in actual versus estimated balances at the end of SFY 20-21 was presented to the Planning Committee on August 11, 2021 and approved for public comment. Following the close of the public comment period, the Policy Committee approved this amended version on September 15, 2021.

_____ _____

Samuel J. Hall Date
Chairman, Washington County Board of Supervisors
Chairman, A/GFTC Policy Committee

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Policy Committee

Samuel J. Hall, A/GFTC Chairman	Chairman, Washington County Board of Supervisors
Dennis Dickinson, A/GFTC Vice-Chairman	Supervisor, Town of Lake George
Patrick Barnes, A/GFTC Secretary	Regional Director, NYSDOT Region 1
John E. Barton	Mayor, Village of Hudson Falls
Robert M. Blais	Mayor, Village of Lake George
Dennis Dickinson	Supervisor, Town of Lake George
Catherine Fedler	Supervisor, Town of Cambridge
Edna Frasier	Supervisor, Town of Hague
Harry Gutheil, Jr.	Mayor, Village of South Glens Falls
Dan Hall	Mayor, City of Glens Falls
Dana Hogan	Supervisor, Town of Kingsbury
Todd Kusnierz	Chairman, Saratoga County Board of Supervisors and Supervisor, Town of Moreau
Craig Leggett	Supervisor, Town of Chester
Lester Losaw	Supervisor, Town of Fort Edward
Joseph Moloughney	Director, Albany Div. NYS Thruway Authority
David O'Brien	Chairman, LC-LG Regional Planning Board
Rachel Seeber	Chairwoman, Warren County Board of Supervisors
John Strough	Supervisor, Town of Queensbury
Matthew Traver	Mayor, Village of Fort Edward

Planning Committee

Mike Valentine, Planning Comm. Co-Chair	Senior Planner, Saratoga County
Stuart Baker	Senior Planner, Town of Queensbury
Dan Barusch	Director, Town of Lake George Planning and Zoning
Brian Brockway	Superintendent of Highways, Town of Fort Edward
Deborah Donohue	Superintendent of Public Works, Washington County
Sasha Eisenstein	Trails Manager, NYS Canal Corporation
Michael Fiorillo	Superintendent of Public Works, Village of Hudson Falls
Elizabeth Gilles	Executive Director, LC/LG Regional Planning Board
Tom Girard	Superintendent of Public Works, City of Glens Falls
Harry Gutheil, Jr.	Mayor, Village of South Glens Falls
Kevin Hajos	Superintendent, Warren County DPW
Dana Hogan	Supervisor, Town of Kingsbury
Todd Kusnierz	Chairman, Saratoga County Board of Supervisors Supervisor, Town of Moreau
Wayne LaMothe	Director, Warren County Planning Department
Keith Lanfear	Superintendent of Public Works, Village of Lake George
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

Lisa Cataldo	NYSDOT, Statewide Planning Bureau
Emily Maciejak	Community Planner, FTA
Richard Marquis	FHWA NY Division
Nicole McGrath	FHWA NY Division
Greg Wichser	NYSDOT Region 1
Toufiq Zahan	Passenger Transport Division, NYSDOT

A/GFTC Staff

Aaron Frankenfeld	Director / Planning Committee Co-Chair
Jack Mance	Senior Transportation Planner

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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 Long Range 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 Glens Falls Urban Area Transportation Council's transportation planning functions was limited to the Census-defined urbanized area. 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 representative from their municipality to serve on the A/GFTC Planning Committee. Planning Committee members assume an active role in the development of plans and programs that address current and emerging issues with the local and state surface transportation system 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.

2021 – 2022 UPWP

The 2021-2022 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 State Fiscal Year (SFY) period between April 1, 2021 and March 31, 2022.

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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 out of the A/GFTC office in Glens Falls or from home offices in accordance with Covid-19 protocols that remain in place as of January 2021. 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 is carried out under contract with private consulting firms as warranted.

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.

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. FHWA PL savings are carried over from one year to the next and programmed into the following year. 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 spending 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 the next 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 program amendments, or staffing changes during the 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), w*hich 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

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measures will be documented as part of the Long Range Plan and Transportation Improvement Program and implemented as applicable 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.

Similarly, §450.306(b) contains the following planning factors to be addressed through implementation of the metropolitan planning process:

> (1) Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
>
> (2) Increase the safety of the transportation system for motorized and non-motorized users;
>
> (3) Increase the security of the transportation system for motorized and non-motorized users;
>
> (4) Increase accessibility and mobility of people and freight;
>
> (5) 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;
>
> (6) Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
>
> (7) Promote efficient system management and operation;
>
> (8) Emphasize the preservation of the existing transportation system;
>
> (9) Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; and
>
> (10) Enhance travel and tourism.

A/GFTC planning and programming activities, including the tasks listed within this UPWP update, are consistent with the federal planning factors articulated by the annual UPWP Call Letter and listed above, with particular emphases on safety, efficiency, multimodal

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connectivity, and the enhancement of travel and tourism. Planning factors addressed by specific UPWP tasks are listed in the narrative along with those tasks.

Other priorities articulated in the UPWP Call Letter include:

1. Planning Fund Allocations (see Appendix A) – all new available and estimated carryover funds have been programmed.
2. Project detail – project start and end dates and recurring, ongoing tasks are noted, as are carryover tasks from the 2020-21 program.
3. Local Match – A/GFTC documents the required non-federal match to both the FHWA PL and FTA MPP programs on a monthly basis.
4. FTA Compliance and Procurement –A/GFTC has adopted a procurement policy consistent with the FTA-approved policy of Greater Glens Falls Transit.
5. 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. FTA Grant 29 was closed out during SFY 2020-21.
6. Timetable (final UPWP is scheduled for approval by 2/25/21).

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- Completed final phase of a regional traffic counting program (consultant: The Traffic Group), thus completing a four-year cycle of data collection for all rural county highways in the A/GFTC planning and programming area. Consultant-based traffic counts are anticipated to resume in SFY 22-23.

- Continued to assist the Town of Queensbury with the Aviation/Quaker Adaptive Signal Control Technologies (ASCT) Feasibility Study, facilitated by a grant recently awarded to the Town through the New York State Department of Transportation (NYSDOT)/New York State Energy Research Development Agency (NYSERDA) joint research solicitation *Improving the Efficiency of New York's Transportation System,* Program Opportunity Notice (PON) 3833.

- Completed an update to the Regional Bicycle Plan, including the creation of a new online mapping interface and priority project inventory.

- Completed North Creek / Ski Bowl access study (consultant: MJELS); final report contains future recommendations in change of access to complement planned developments at Ski Bowl Park as well as development goals in and around the Hamlet of North Creek.

- Completed bridge preservation and asset management plans update (consultant: GPI); bridge data and analysis tools have been updated to incorporate the recent changes in bridge rating methodologies.

- Completed a pedestrian access improvement study in the Hamlet of Chestertown (consultant: CME).

- Completed air quality conformity determination in conjunction with CDTC and NYSDOT staff.

- Completed a study of truck and traffic volumes and speeds along Old West Road in the Town of Moreau (consultant: CME).

- Coordinated and completed FTA 5310 application evaluations.

- Initiated code revision project for the Village of Greenwich to formulate recommended revisions to local development codes to enhance Complete Streets principles.

- Continued to collect, maintain, and disseminate transportation related data.

- Completed technology upgrades to facilitate remote working consistent with Covid-19 protocols.

- Advanced formulation of a bikesharing model service in conjunction with GGFT staff.

- Provided transportation-related planning assistance to member municipalities as needed or requested.

- Continued to participate in NYS Association of MPOs.

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Adirondack/Glens Falls Transportation Council

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Unified Planning Work Program 2021-2022

Tasks

1. Program Support and Administration	Pg. 10
2. General Development and Comprehensive Planning	Pg. 13
3. Long Range Transportation Plan Activities	Pg. 19
4. Transportation Improvement Program Development	Pg. 23

Financial Update	Appendix A
A/GFTC Planning Principles	Appendix B
FTA Status Report *(final document only)*	Appendix C
SPR Projects	Appendix D

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.

As the host agency to A/GFTC, the Lake Champlain – Lake George Regional Planning Board (LC-LGRPB) provides first instance funding for all MPO expenses. The A/GFTC Transportation Planning Director consults with the LC-LGRPB Executive Director regarding administrative matters as needed.

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-LGRPB), 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. For Calendar Year 2021, A/GFTC will continue to conduct online virtual meetings in place of in-person meetings until instructed to do otherwise.
  - 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.
  - Update and maintain 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 related to the following topics: Bicycle and Pedestrian Planning, Climate Change Adaptation and Resiliency, Freight Planning, Geographic Information Systems, Safety Planning, Transit Planning, Transportation System Management and Operations, and Travel Demand Modeling.

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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 $45,000 annually) for routine administrative services and support that are necessary for the continued operation of the MPO, including partial funding of the annual salary of the LC-LGRPB's Senior Account Clerk position to continue administrative staff support services.
- **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 (SPR) funds to NYSAMPO to supplement SCIs funded with FHWA PL and FTA MPP funds. 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. Additional regional and statewide initiatives funded by the SPR program are listed in *Appendix D*. For 2021-22, 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 NYSDOT SPR)
Lead Agency: Capital District Transportation Committee

NYSAMPO Staff Training
Objective: Provide relevant training and professional development opportunities for the staffs and member agencies of MPOs.
Cost: $77,849 FHWA PL and $9,828 FTA MPP/$2,457 NYSDOT IKS
Lead Agency: Genesee Transportation Council

AMPO Dues
Objective: Ensure that MPOs are aware of and considered in the development of national transportation policy.
Cost: $42,898 FHWA PL
Lead Agency: Binghamton Metropolitan Transportation Study

Shared Transit Service Planning and Analytics Initiative
Objective: Support a set of collaborative pilot applications of common transit mobility planning and analysis tools.
Cost: $458,590 FTA Section 5303 MPP/$114,648 NYSDOT IKS
Lead Agency: Capital District Transportation Committee

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

Planning Factors: **2, 3, 4, 6, 7, 9**

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
Warren County GIS staff

Timeframe: Ongoing; development of Environmental Justice report update was initiated in Calendar Year 2020 and will resume upon receipt of Census 2020 data.

Task 1.30 UPWP Updates

A/GFTC staff will:

- Complete the required annual work program to reflect yearly changes to funding levels, balances, and local and regional priorities. Available resources and emerging planning needs will be examined to incorporate necessary changes as appropriate. The resulting product will be the 2022-2023 A/GFTC UPWP.

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

Timeframe: November 2021 - March 2022

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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, 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 inform continued and sound transportation system investments, with activities to include:
  - Updating and summarizing transportation-related system data. This includes any necessary data collection. For 2021-2022, A/GFTC anticipates assistance from NYSDOT in supplementing and continuing the local system traffic counting program.
  - Maintaining the traffic data management software acquired and deployed by A/GFTC in 2018.
  - Disseminating as requested regional transportation system characteristics and information for the planning area.
  - Maintaining performance targets as warranted by reporting cycles and data updates.
  - Coordinate with FHWA staff on the production of an MPO fact sheet specific to A/GFTC, highlighting organizational history, programming emphasis areas, and regional demographics.
  - Organize and report data in a manner and format that is suited to local needs. Data and reports, including additional analysis and related planning reviews, will be shared with member municipalities and the public as is reasonable and appropriate.

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

Planning Factors: **1, 2, 4, 7, 8, 10**

Timetable: Ongoing**;** supplemental traffic counts from NYSDOT – summer 2021
A/GFTC Fact Sheet / Data Atlas – fall 2021

Task 2.20 Transportation and Land Use

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

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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. Specific project requests for 2021-2022 include:
    - **Assist the Village of Greenwich to update the zoning/land use ordinance(s) to codify Complete Streets, Access Management, parking regulations and requirements, and promote downtown mixed use development (carryover project initiated in winter 2020)**
- 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
Planning Factors: **1, 3, 4, 5, 9, 10**
Timeframe: Ongoing; Village of Greenwich zoning updates – spring 2021

Task 2.30 Transit Service Monitoring & Analysis

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 staff*
GGFT Staff
Planning Factors: **1, 2, 3, 4, 5, 6, 7, 8, 10**
Timeframe: Ongoing
Note: A Memorandum of Understanding (MOU) was signed by GGFT and A/GFTC in 2017 that allows A/GFTC to compensate GGFT for direct contributions by GGFT staff for staff services related to the advancement of this and other transit-related planning tasks. For SFY 21-22, compensation to GGFT staff for services rendered to advance this UPWP will not exceed $5,000.

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:

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- Continuing to integrate available data from ALIS, a portal that allows staff efficient access to crash records. A replacement system for ALIS, known as CLEAR (Crash Location and Engineering Analysis Repository) is anticipated in 2021; staff will participate in any necessary training to continue to maximize the value of this data access.
- Updating regional crash summary reports as warranted by new data and reporting mechanisms, 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 as well as state, federal and local partners to develop and implement safety planning processes, including the State Highway Safety Plan, Pedestrian Safety Action Plan, and Roadway Departure Safety Action Plan, and the Public Transportation Agency Safety Plan
- 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.

Major Participants: *A/GFTC Staff*
NYSDOT Region 1 Staff
Local Agency Staff
NYSMPO Association
Planning Factors: **2, 3, 4, 5, 7**
Timeframe: Ongoing

Task 2.50 Alternative Transportation Promotion and Development

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 transportation. This will be accomplished through the following:
  - Promoting and encouraging the use of energy-efficient transportation alternatives such as walking, bicycling, and transit.
  - Identifying opportunities to incorporate Complete Streets planning principles into preservation and maintenance projects.
  - Working with Greater Glens Falls Transit and consulting services as necessary to enhance the Google Transit Feed Service (GTFS) database for GGFT services.
  - 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.

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- Continued participation with the Adirondack Cycling Advocates (formerly Warren County Safe and Quality Bicycling Organization) and Champlain Canalway Trail Working Group.
- 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.
- 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.
- Maintaining integration with 511NY to provide a regional portal for transit, ridesharing, and other alternative transportation options, supported by shared staffing with GGFT.

Major Participants: *A/GFTC Staff*
Local Agency Staff
GGFT Staff
NYSDOT Staff
Consultant Services
Planning Factors: **1, 2, 4, 5, 6, 7, 8, 10**
Timeframe: Ongoing; GTFS database – spring 2021

Task 2.60 Public Participation

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 update and apply A/GFTC's Public Involvement Policy to all ongoing activities and maintain compliance with federal regulations for public outreach.
- Administer, update, and enhance 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*
Planning Factors: **2, 3, 4, 5, 7**
Timeframe: *Ongoing; due to Covid-19 protocols, A/GFTC will continue to conduct online virtual meetings in place of in-person meetings until it is otherwise prudent. These meetings will continue to be advertised and open to the public.*

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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 includes 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. Specific initiatives for 2021-2022 include:
    - Assist the Town of Queensbury with the Aviation/Quaker Adaptive Signal Control Technologies (ASCT) Feasibility Study, facilitated by a grant recently awarded to the Town by the New York State Energy Research Development Agency's (NYSERDA's) *Improving the Efficiency of New York's Transportation System* program. Due to the timetable for the grant award, this is a carryover task from 2020-2021.
- Maintain a presence with local municipal officials and meet with various local groups, government boards, and the public as is practical and beneficial 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*
NYSDOT Staff
Local Agency Staff
Planning Factors: **1, 2, 4, 5, 6, 7, 8, 10**
Timeframe: Ongoing
Aviation/Quaker ASCT Feasibility Study - spring 2021 (carryover task)

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

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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.

This arrangement may also be utilized to provide additional expertise to A/GFTC staff on an as-needed basis to supplement ongoing MPO activities and other tasks listed in this UPWP. The A/GFTC Planning Committee will be consulted on all projects administered under this task.

Major Participants: *A/GFTC Staff*
Local Agency Staff
Consultant Services
Planning Factors: **1, 2, 4, 5, 7, 8, 10**
Timeframe: Ongoing; candidate projects are considered as they are proposed and as funding allows.

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.
- Continue the shared services agreement with the Warren County Planning Department to provide professional GIS expertise to A/GFTC on an as-needed basis, not to exceed $10,000 for SFY 2021-22.

Major Participants: *A/GFTC Staff*
Local Agency Staff
Warren County GIS Staff
Consultant Services
Planning Factors: **5, 7**
Timeframe: Ongoing

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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 to plan and implement longer-term improvement concepts and develop 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)

A/GFTC staff will:

- Continue the commitments of *2040 Ahead,* the A/GFTC Long Range Plan.
- Update and amend *2040 Ahead* as warranted by emerging federal guidance related to performance measurement.

Major Participants: *A/GFTC Staff*
NYSDOT Staff
Local Agency Staff
Planning Factors: **all**
Timeframe: Ongoing; *2040 Ahead* completed in 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 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 of 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
Planning Factors: **1, 3, 4, 5, 7, 9**
Timeframe: Ongoing; travel demand model was updated in 2018.

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Task 3.30 General Transit Planning

A/GFTC staff will:

- Assist GGFT with the effective programming of available and projected financial resources as consistent with 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.
- Advance the goals and objectives of the Coordinated Human Services Transportation Plan.
- Continue to support regional efforts to improve and expand mobility services.

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

Planning Factors: **1, 3, 4, 5, 6, 7**

Timeframe: Ongoing

Note: A Memorandum of Understanding (MOU) was signed by GGFT and A/GFTC in 2017 that allows A/GFTC to compensate GGFT for direct contributions by GGFT staff for staff services related to the advancement of this and other transit-related planning tasks. For SFY 21-22, compensation to GGFT staff for services rendered to advance this UPWP will not exceed $5,000.

Task 3.40 Long Range Traffic Forecasting Methodology Review

A/GFTC staff will:

- Procure consultant and technical services as necessary to evaluate current traffic congestion and operations along corridor(s) that were the subject of prior A/GFTC

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planning studies to assess prior forecasting methodology and assumptions. By comparing long-term horizon year estimates with current conditions, recommendations to methodology can be developed to improve the reliability of those efforts. The initial candidate is the Corinth Road / Main Street / Broad Street corridor - Queensbury / Glens Falls.

Major Participants: *A/GFTC Staff*
Consultant Services
NYSDOT Staff
Local Agency Staff
Planning Factors: **1, 2, 4, 6, 7, 8, 10**
Timeframe: Spring 2021

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 to implement projects and goals outlined in the updated Regional Bicycle Plan and Long Range Plan.
    - Working with relevant municipalities, community groups, and other organizations as appropriate to develop new bicycle and pedestrian plans. Specific initiatives identified during the candidate project solicitations include:
        - Town of Salem Slate Valley Rail Trail Connections: Develop a conceptual plan to identify improvements to transportation network to better facilitate bicyclist and pedestrian connectivity between the Slate Valley Rail Trail and the downtown core of Salem (carryover project).
        - Conceptual planning for the Town of Greenwich to identify an alignment for a shared-use trail to connect the Village of Greenwich to the former Town reservoir property, identified by the Town as a bicycle and pedestrian travel destination.

Major Participants: *A/GFTC Staff*
NYSDOT Staff
Local Agency Staff
Consultant Services
Planning Factors: **1, 2, 4, 5, 6, 7, 8, 10**
Timeframe: Town of Salem – spring 2021
Town of Greenwich – summer / fall 2021

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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.
    - Assisting municipalities in developing specific strategies for capital or other improvements which address vulnerabilities identified as part of this task.
- Improve coordination with local municipalities to lessen the environmental impacts of the maintenance and operation of the surface transportation system, including improved coordination with ongoing road salt reduction efforts.
- Continue participation with Warren County's Climate Smart Task Force.

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

Planning Factors: **1, 2, 3, 5, 7, 9**

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

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4.0 Transportation Improvement Program

The current 2019-2024 TIP was adopted June 2019. Development of the **2022-2027** TIP is anticipated to commence within this 2021-2022 UPWP cycle.

Task 4.10 2019-2024 TIP Maintenance, Monitoring, 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.
- Update as necessary the online TIP project viewer.
- Continue to work with NYSDOT Region 1 to identify and implement project candidates that can be advanced in the event of targeted project solicitations.
- Facilitate as requested and participate in public outreach efforts associated with the advancement and design of TIP projects.
- Conduct project solicitations and selection for the various local preservation and safety setasides.

Major Participants: *A/GFTC Staff*
NYSDOT Staff
GGFT staff
Consultant Services
Planning Factors: **all**
Timeframe: Ongoing

Task 4.20 2022-2027 TIP Development

A/GFTC staff will:

- Coordinate the process of soliciting, evaluating, and prioritizing capital project candidates for inclusion in the 2022-2027 Transportation Improvement Program.
- Develop the draft TIP document for eventual public review and committee consideration.
- Consult with the Capital District Transportation Committee and NYSDOT on any necessary updates to regional air quality conformity documentation triggered by the program update.

Major Participants: *A/GFTC Staff*
NYSDOT Staff
Local Agency staff
CDTC staff
Planning Factors: **all**
Timeframe: Fall 2021

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Appendix A

Financial Update

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2021-2022 Planning Grants Available to A/GFTC

FHWA:

	Available	2021/2022 Programmed
New Funds	316,200	316,200
Available Savings	58,517	58,517
FHWA PL Funds Programmed		**374,717**
NYSDOT Match		59,166
Local Match		19,722
TOTAL FHWA Program		*453,605*

FTA: *

	Programmed Through 3-31-21	Est. Expended Through 3-31-21	Est. Unspent Balance	Programmed 2021-2022
Grant No. X029 (2019-20)				
Federal	45,600	45,600	0	0
State	8,550	8,550	0	0
Local	2,850	2,850	0	0
TOTAL	57,000	0	0	0
Grant No. X030 (2020-21)				
Federal	46,161	27,277	18,884	18,884
State	8,655	5,467	3,188	3,188
Local	2,885	2,885	0	0
TOTAL	57,701	35,629	22,072	22,072
Grant No. X031 (2021-22)				
Federal	46,472		0	46,472
State	8,714		0	8,714
Local	2,905		0	2,905
TOTAL	58,090		0	58,090
TOTAL FTA Available & Programmed (federal $) 2021-2022				**65,356**
TOTAL NYSDOT Match				11,902
TOTAL LOCAL Match				2,905
TOTAL FTA PROGRAM				**80,162**

Total Combined Program 2021-2022 (federal $)	**440,073**
Total Matched Program 2021-2022	**533,767**

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A/GFTC Auditable Budget

2021-2022 **FHWA PL Budget (amended 09/15/21)**

Obligation Date 4/01/21

Approved Project Budget PH21.11.881		**TOTAL**	**MPO / Shared Staff**	**NYSDOT Match***	**Local Match**
44.20.01	Personnel	$173,741	$160,593		$13,148
44.20.02	Fringe	$85,553	$78,979		$6,574
44.20.03	Travel and Training	$3,480	$3,480		
44.20.04	Equipment	$5,220	$5,220		
44.20.05	Supplies / Toner	$1,305	$1,305		
44.20.06	Contractual	$78,609	$78,609		
44.20.07	Utilities	$870	$870		
44.20.08	Phone, Postage	$3,393	$3,393		
44.20.09	Indirect	$42,268	$42,268		
	Toll Credits	$59,166		$59,166	
	Total	$453,605	$374,717	$59,166	$19,722

		TOTAL			
	Federal	$374,717	$374,717		
	State	$59,166		$59,166	
	Local	$19,722			$19,722
	Total	$453,605	$374,717	$59,166	$19,722

APPROVED	**TASK BUDGET**	**TOTAL**			
44.21.00	Program Administration	$132,137	$112,415	$17,750	$1,972
44.22.00	General Development / Comp. Planning	$136,082	$112,415	$17,750	$5,917
44.23.00	Long Range Transportation Planning	$136,082	$112,415	$17,750	$5,917
44.25.00	Transportation Improvement Program	$49,305	$37,472	$5,917	$5,917
	Total	**$453,605**	**$374,717**	**$59,166**	**$19,722**

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* NYSDOT Match for FHWA PL is facilitated by use of Toll Credits

A/GFTC Auditable Budget

FTA Grant 030 **(carryover -amended 09/15/21)**

2021-2022 FTA MPP Budget P219.11.80A		TOTAL	MPO / Shared Staff	NYSDOT Match*	Local Match
44.20.01	Personnel	$12,363	$11,333	$1,030	
44.20.02	Fringe	$6,595	$5,667	$928	
44.20.03	Travel and Training	$0			
44.20.04	Equipment	$0			
44.20.05	Supplies / Toner	$0			
44.20.06	Contractual	$0			
44.20.07	Utilities	$0			
44.20.08	Telephone / Postage	$0			
44.20.09	Indirect	$3,115	$1,884	$1,231	
	TOTAL	$22,072	$18,884	$3,188	$0

		TOTAL			
	Federal	$18,884	$18,884		
	State	$3,188		$3,188	
	Local	$0			$0
	TOTAL	$22,072	$18,884	$3,188	$0

APPROVED TASK BUDGET CODE(FTA)		**TOTAL**			
44.21.00	Program Administration	$6,622	$5,665	$956	$0
44.22.00	General Development and Comp. Planning	$6,622	$5,665	$956	$0
44.23.00	Long Range Transportation Planning	$6,622	$5,665	$956	$0
44.25.00	Transportation Improvement Program	$2,207	$1,888	$319	$0
	TOTAL	$22,072	$18,884	$3,188	$0

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* NYSDOT Match for FTA MPP is facilitated through in-kind services

A/GFTC Auditable Budget

FTA Grant 031 **(new)**

2020-2021 FTA MPP Budget PT21.11.81A		**TOTAL**	**MPO Staff**	**NYSDOT Match***	**Local Match**
44.20.01	Personnel	$27,416	$22,664	$2,815	$1,937
44.20.02	Fringe	$9,638	$6,134	$2,536	$968
44.20.03	Travel and Training	$520	$520		
44.20.04	Equipment	$780	$780		
44.20.05	Supplies / Toner	$195	$195		
44.20.06	Contractual	$0	$0		
44.20.07	Utilities	$130	$130		
44.20.08	Telephone / Postage	$507	$507		
44.20.09	Indirect	$18,906	$15,542	$3,364	
	TOTAL	$58,091	$46,472	$8,714	$2,905

		TOTAL			
	Federal	$46,472	$46,472		
	State	$8,714		$8,714	
	Local	$2,905			$2,905
	TOTAL	$58,091	$46,472	$8,714	$2,905

APPROVED CODE(FTA)	**TASK BUDGET**	**TOTAL**			
44.21.00	Program Administration	$17,427	$13,942	$2,614	$872
44.22.00	General Development and Comp. Planning	$17,427	$13,942	$2,614	$872
44.23.00	Long Range Transportation Planning	$17,427	$13,942	$2,614	$872
44.25.00	Transportation Improvement Program	$5,809	$4,647	$871	$291
	TOTAL	$58,091	$46,472	$8,714	$2,905

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* NYSDOT Match for FTA MPP is facilitated through in-kind services

2021-2022 A/GFTC Unified Planning Work Program

(amended 09/15/21)

TASK NO.	*TASK*	TOTAL$	FHWA Program Matched Program	FHWA Program MPO / Shared Staff	FHWA Program NYSDOT Match	FHWA Program Local Match	FTA Program Matched Program	FTA Program MPO / Shared Staff	FTA Program NYSDOT Match	FTA Program Local Match
1.00	**Program Support and Administration**	**156,186**	**132,137**	**112,415**	**17,750**	**1,972**	**24,049**	**19,607**	**3,570**	**872**
1.10	General Administration									
1.20	Reporting and Compliance									
1.30	UPWP Update 2022-2023									
2.00	**General Development and Comprehensive Planning**	**160,130**	**136,082**	**112,415**	**17,750**	**5,917**	**24,048**	**19,607**	**3,570**	**871**
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 and Operation									
3.00	**Long Range Transportation Planning**	**160,130**	**136,082**	**112,415**	**17,750**	**5,917**	**24,048**	**19,607**	**3,570**	**871**
3.10	Long Range Plan Update									
3.20	Travel Demand Modeling									
3.30	General Transit Planning									
3.40	Long Range Traffic Forecasting Review									
3.50	Bicycle and Pedestrian Planning									
3.60	Environmental Planning									
4.00	**Transportation Improvement Program**	**57,322**	**49,306**	**37,472**	**5,917**	**5,917**	**8,016**	**6,535**	**1,190**	**291**
4.10	**2019-2024 TIP Maintenance and Implementation**									
4.20	**2022-2027 TIP Maintenance and Implementation**									
	TOTAL	**533,767**	**453,605**	**374,717**	**59,166**	**19,722**	**80,162**	**65,356**	**11,902**	**2,905**
	A/GFTC Program									
	FEDERAL FUNDS	**440,073**								
	FHWA PL Funds	374,717								
	FTA MPP funds	65,356								
	NYSDOT Match	71,068								
	Local in-kind services match	22,627								
	Total match	**93,695**								

NYSDOT matches FHWA program with Toll Credits and FTA Program with In-Kind Services

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Appendix B

A/GFTC Planning Priorities / Principles

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Adirondack / Glens Falls Transportation Council

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.

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Appendix C

FTA Grant Status Report

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Adirondack / Glens Falls Transportation Council

FTA Grant Status – SFY 2020-21

FTA Section 5303 Grant NY-80-0029	**$ 46,161**
Local Share (match requirement met during prior SFY)	**$ 2,885**
Total	**$ 49,046**
Balance (begin SFY- 2019-20 1st Quarter)	**$ 48,450**
Balance (end SFY 2020-21 4th Quarter)	**$ 0**
Expenditures 2020-2021	**$ 29,000**
Total Expenditures =	**$ 48,450**

Total Expenditures Summary by ALI Code

44.21.00 (Administration) –	**$ 14,714**
44.22.00 (General Development / Comprehensive Planning) –	**$ 14,714**
44.23.00 (Long Range Planning) –	**$ 14,714**
44.25.00 (Transportation Improvement Program) -	**$ 4,905**

FTA Section 5303 Grant NY-80-0030	**$ 46,773**
Local Share	**$ 2,923**
Total	**$ 49,696**
Balance (begin SFY- 2020-21 1st Quarter)	**$ 49,696**
Balance (end SFY 2020-21 4th Quarter)	**$ 18,884**
Expenditures 2020-2021	**$ 30,812**

Total Expenditures Summary by ALI Code

44.21.00 (Administration) –	**$ 9,244**
44.22.00 (General Development / Comprehensive Planning) –	**$ 9,244**
44.23.00 (Long Range Planning) –	**$ 9,243**
44.25.00 (Transportation Improvement Program) -	**$ 3,081**

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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, training, and upgrading of network and data storage equipment. Communications and networking equipment were upgraded to address remote working requirements associated with the Covid-19 pandemic. Continued to participate on GGFT's advisory committee.

Task 1.20 – Reporting and Compliance

- Completed tasks included routine grant reporting.

Task 1.30 – 2020-21 UPWP Update

- Completion and adoption of the 2021-2022 UPWP Update is anticipated by February 12, 2020.

44.22.00 General Development and Comprehensive Planning

Task 2.30 – Transit Service Monitoring and Analysis

- Continued shared staffing agreement with GGFT, including investigation of bikesharing models to expand the effective range of public transit.
- Continued to provide staff assistance to GGFT as needed.

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

Task 2.50 – Alternative Transportation Development and Promotion

- Provided mapping outputs to GGFT for use in publications and public displays. Continued to facilitate website hosting on behalf of GGFT. Conducted initial investigation to improve GTFS data refinement (current UPWP task).

Schedule: Task 2.50 is ongoing.

Task 2.90 – GIS Development

- Continued maintenance of interactive GGFT route map.

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 shared staffing agreement with GGFT.
- Continued to participate in regional mobility discussions.

Schedule: Task 3.30 is ongoing.

44.25.00 Transportation Improvement Program

Task 4.10 – 2019-2024 TIP Update and Maintenance

- 2019-2024 TIP Update was completed in June 2019. Maintenance of that document, including schedule and funding revisions, is ongoing as needed or requested by GGFT and /or NYSDOT.
- Coordinated FTA 5310 project candidate evaluation and prioritization.

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Appendix D

SPR Projects

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SPR Funded Projects that Impact Metropolitan Areas

SPR #	Project Title	Projected End Date	SPR Funding	Short Description
SMTC	**Region 3**			
C-19-53	Dome Traffic Management and Events Strategic Plan	December 2022	$400,000	The goal of this project is to provide detailed, site specific traffic management and operations documentation during various events at the Syracuse University Carrier Dome which is inclusive of broader, day-to-day management and operations relevant recommendations in light of new access to the University Hill area, and transportation network changes anticipated by the NYSDOT I-81 Viaduct being replaced with a community grid.
GBNRTC	**Region 5**			
SP-19-02	Scajaquada Community Forward	October 2021	$350,000	The goal of this project is to create and utilize a community-based planning process to derive mutually acceptable transportation improvements in and around the Scajaquada Community.
NYMTC	**Regions 8, 10 and 11**			
C-19-52	Continuous Count Traffic Count Program, Zone 3	December 2025	$5,500,000	The goal of this project is to conduct the continuous count traffic count program in Zone 3 (Metro New York City / Long Island) over a five-year term with full performance-based maintenance and upgrade services to provide better coverage, distribution, and differentiation by functional classification of roadway, geographic area, and seasonality of traffic patterns.
All MPOs				
SP-20-02	National Household Travel Survey (NHTS), Census Transportation Planning Program (CTPP), Intercity Travel (ATS) and Travel Patterns for NYS	February 2025	$3,580,616	The goal of this project is to provide research and analysis of national data sets to highlight New York State data.
C-13-57	Highway Oversize/Overweight Credentialing System (HOOCS)	September 2021	$5,000,000	The goal is to implement a Commercial Off-the-Shelf (COTS) HOOCS software solution and obtain the accompanying integration services necessary to fulfill NYSDOT's Central Permitting Bureau's business requirements.
C-14-53	Program & Project Management Software and Training	November 2021	$2,712,796	The goal of this project is to provide support services for the ongoing configuration and implementation of a Department-wide enhanced and improved enterprise level program and project management system to facilitate improvements to the capital program delivery.

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SPR Funded Projects that Impact Metropolitan Areas

SPR #	Project Title	Projected End Date	SPR Funding	Short Description
C-14-61	Technical Support for Use of National Performance Management Research Data (NPMRDS)	September 2021	$1,654,357	The goal of this project is to develop and make accessible to NYSDOT and partner planning agencies a hosted National Performance Management Research Data Set (NPMRDS) geo-database and analytic framework for performance analysis and visualization of congestion, mobility and reliability.
C-19-51	Short Count Traffic Count Program (2020-2024)	December 2025	$30,434,707	The project goal is to provide for the collection of traffic data in NYSDOT Regions 1 through 11 (divided into Zones). This will be achieved by contracting for the collection of that data.
C-15-52	Statewide Planning, Policy & Technical Research Tasks in Support of ATDM (Active Transportation Demand Management)	June 2021	$3,725,000	This project will progress and support specific task-order based assignments related to planning, policy, technical assistance, and research needs that may be inter-regional, or statewide in scope and aim to reduce congestion, energy consumption, greenhouse gas emissions, improve mobility, increase transportation efficiency through multimodal measures, and promote or foster a sustainable transportation system.
C-15-54	Bus Safety Inspection System (BusNET)	November 2020	$2,300,000	The goal of this project is to replace the existing 25+ year old mainframe with a new modern server-based IT system.
C-16-51	Continuous Count Traffic Count Program Zone 1	June 2021	$2,525,000	This initiative is the Continuous Count Traffic Count Program for Zone 1 with full performance-based maintenance and upgrade services in Zone 1 to provide better coverage, distribution, and differentiation by functional classification of roadway, geographic area, and seasonality of traffic patterns.
C-16-52	Continuous Count Traffic Count Program Zone 2	June 2021	$2,225,000	This initiative is the Continuous Count Traffic Count Program for Zone 2 with full performance-based maintenance and upgrade services in Zone 2 to provide better coverage, distribution, and differentiation by functional classification of roadway, geographic area, and seasonality of traffic patterns.
C-17-53	Pavement Condition Data Collection Services	December 2024	$20,500,000	The goal of this project is to collect pavement condition data as necessary to comply with annual state and federal requirements and NYSDOT pavement management practices and to develop and maintain a system by which to track location, dimension and condition of other highway related assets.
C-17-56	Statewide Coordination of Metropolitan Planning Programs	March 2022	$100,000 2021-2022 UPWP period	The goal of this project is to support and maintain the ongoing coordination of the metropolitan planning programs in NYS for statewide benefit; the ongoing collaboration of the fourteen (14) metropolitan planning organizations (MPOs); and the on-going coordination of metropolitan and statewide planning programs.

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SPR Funded Projects that Impact Metropolitan Areas

SPR#	Project Title	Projected End Date	SPR Funding	Short Description
C-18-51	Statewide Analysis of All Horizontal Curves and Associated Curve Warning Signs	February 2021	$2,000,000	The goal of this project is to determine sign changes required to meet 2009 Manual of Uniform Traffic Control Devices (MUTCD) requirements. The objective is to hire a consultant to collect information required to inform the design and construction steps necessary to bring horizontal curve warning signs into compliance with the 2009 MUTCD. These sign changes are expected to reduce accidents within horizontal curves on the New York State (NYS) highway system.
C-18-53	Probe Data: Floating Car (GPS-based)	August 2023	$337,500	The goal of this project is to purchase floating car probe data to establish performance targets to assess travel reliability, congestion and emissions, and to perform other analyses and visualizations of road performance for both passenger cars and trucks. This data will be utilized by the Department and its fourteen-partner Metropolitan Planning Organizations (MPOs). Currently, the Federal Highway Administration provides (no fee) floating car probe data collected by INRIX as a single, consistent source of data for all states to utilize.
C-18-54	Statewide Small Culvert Inventory & Inspection System Improvements	December 2023	$4,000,000	The goal of this project is to expand the number of small culverts contained within the Department's AgileAssets Maintenance Management System (MMS) to create a complete statewide inventory and inspection of small culverts. The consultant will go into the field to locate small culverts and collect data related to physical attributes and inventory and inspection information.
C-18-55	New York State Transportation Master Plan	January 2023	$2,000,000	The goal of this project is to produce an updated, statewide long-range transportation plan to coordinate federal and state transportation planning activities.
C-18-57	BrM Implementation and Operations Support for Tunnel Inspections	September 2021	$50,000	The goal of this project is to customize and implement Bridge Management software (BrM) for tunnel inspections and to support other bridge management functions.

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