


MEMORANDUM

TO: GTC Planning Committee Members and Alternates
FROM: James Stack, Interim Executive Director 
DATE: February 3, 2016
SUBJECT: Proposed Council Resolution 16-1 (*Adopting the FY 2016-2017 UPWP*)

The following items are presented for your consideration:

1. Proposed Council Resolution 16-1 (*Adopting the FY 2016-2017 UPWP*)

Pending Planning Committee review and input on items 2, 3, 4, and 5 (below), GTC staff will finalize the *FY 2016-2017 Unified Planning Work Program* (UPWP) for GTC Board consideration and action on March 10, 2016.

2. Clarification from Orleans County Department of Highways/Buildings & Grounds regarding proposal priority

Orleans County Department of Highways/Buildings & Grounds is requesting their original application for the Sign Inventory Program's project priority be changed to number one to reflect updated County resources. The Draft *FY 2016-2017 UPWP* has been modified to reflect this request. This request is included for your review and will be presented to the Planning Committee for its consideration at the February 11, 2016 meeting.

3. Public Comments

The public review period began January 11, 2016 and ends February 9, 2016. As of February 2, 2016, GTC has received zero comments on the Draft *FY 2016-2017 UPWP* Project List. Any and all additional public comments received will be presented to the Planning Committee for its consideration at the February 11, 2016 meeting.

4. Classification of *FY 2016-2017 Unified Planning Work Program* tasks in accordance with the GTC Public Participation Plan

The GTC *Public Participation Plan (Plan)* adopted by the GTC Board on December 13, 2007 requires Unified Planning Work Program (UPWP)-funded projects to "establish public input opportunities." In accordance with the *Plan*, GTC staff must recommend to the Planning Committee a classification for each UPWP-funded task.

In the past, this action was taken at the April Planning Committee meeting. GTC staff is proposing that the classification be integrated into the recommended UPWP. Sponsors of new projects will now be able to present scopes of work for Planning Committee consideration in April.

The classification for each task must be one of three categories: Administrative, Technical/Data Collection, or Planning/Policy. The Planning Committee must concur on the classification of every task.

UPWP-funded tasks that are classified as Administrative or Technical/Data Collection do not require any additional public input. UPWP-funded tasks that are classified as Planning/Policy typically require a public input component that must be discussed in the Scope of Work submitted for Planning Committee approval.

GTC staff has reviewed and is recommending classifications for tasks new to the *FY 2016-2017 UPWP*. Justifications for the GTC staff recommendations are provided.

GTC staff recommends the following classifications:

- **Task 6213 Orleans County Sign Inventory Program – Technical/Data Collection**

Justification: this project will collect field information on all signs owned by Orleans County and develop a digital inventory of age, condition, compliance with current design and safety standards, and develop a systematic programming tool to replace or upgrade sign to meet current standards.

This project is of a technical nature and will not result in recommendations that will require direct input from the public as it will utilize established engineering standards to identify needed improvements.

- **Task 6214 Wyoming County Guide Rail Installation Assessment – Technical/Data Collection**

Justification: this project will collect field information on all guide rail systems owned by Wyoming County and develop a digital inventory of age, condition, compliance with current standards, and other attributes to develop recommendations for future upgrades.

This project is of a technical nature and will not result in recommendations that will require direct input from the public as it will utilize established engineering standards to identify needed improvements.

- **Task 6240 Vulnerable Users Safety Assessment Program – Technical/Data Collection**

Justification: this project will conduct analyzes of crashes involving vulnerable users (e.g., bicyclists, pedestrians, motorcyclists, and horse/buggy) for ten locations using Roadway Safety Assessments.

This project is of a technical nature and will not result in recommendations that will require direct input from the public as it identifies counter measures to be considered for implementation by the owners of the facilities.

- **Task 6810 Hamlet of Greigsville Transportation Safety & Access Improvement Plan – Planning/Policy**

Justification: this project will develop a strategy for addressing existing and potential transportation safety and access improvement concerns including a recreational trail connection centered by the intersection of NYS Routes 63 and 36.

The development and recommendations of this project will require opportunities for direct public input.

- **Task 7212 Lake Ontario State Parkway Lane Reduction Feasibility Study – Planning/Policy**

Justification: this project will determine the feasibility of repurposing or decommissioning either the eastbound or westbound lanes of approximately 12.7 miles of the Lake Ontario State Parkway (LOSP) to other use(s) that would be appropriate for the corridor and not interfere with the remaining open lanes.

The development and recommendations of this project will require opportunities for direct public input.

- **Task 7300 Irondequoit Bay Outlet Bridge Alternatives Analysis Study – Planning/Policy**

Justification: this project will study the feasibility of reasonable design solutions to provide year-round access for all users of the Irondequoit Bay Outlet Bridge and preserve the Bay's ability to function as a Safe Harbor.

The development and recommendations of this project will require opportunities for direct public input.

- **Task 7575 Route 96 Transformative Corridor Strategic Infrastructure Plan – Planning/Policy**

Justification: this project will examine strategies to improve overall traffic conditions and operations on and around the Route 96 Corridor including approaches at key intersections and the feasibility of various transportation alternatives to improve the level of service, safety, air quality, and the economic vitality.

The development and recommendations of this project will require opportunities for direct public input.

- **Task 7702 Rochester Comprehensive Access & Mobility Plan – Planning/Policy Collection**

Justification: this project will develop the multi-modal transportation component of the City of Rochester's Comprehensive Plan Update consisting of bicycle, pedestrian, transit, traffic safety, and goods movement interest areas.

The development and recommendations of this project will require opportunities for direct public input.

- **Task 7900 Cross Asset Highway and Bridge Evaluation and Prioritization Tool – Technical/Data Collection**

Justification: this project will develop the analytical capabilities to undertake objective analyses of highway and bridge investments, including the tradeoffs between the two asset classes to support MAP-21 requirements.

This project is of a technical nature and will not result in recommendations that will require direct input from the public as it identifies methods and resources to evaluate future investment decision making.

- **Task 8540 Super Transit Zones Development Study – Technical/Data Collection**

Justification: this project will study the feasibility of developing areas of high frequency

public transportation service to meet the demand prompted by popular destinations, job sites, and dense residential areas focusing on creating additional access to jobs.

This project is of a technical nature and will not result in recommendations that will require direct input from the public as it identifies the financial feasibility of developing high frequency service. If viable sites emerge from the study, public meetings will be conducted in accordance with Federal Transit Administration provisions.

5. Draft *FY 2016-2017 UPWP*

The Draft *FY 2016-2017 UPWP* contains the program of planning activities that will be conducted under the auspices of GTC using federal transportation funds beginning April 1, 2016. The Draft *FY 2016-2017 UPWP* is bound separately in your package.

Recommended Action:

Recommend action by GTC Board on proposed Council Resolution 16-1.



County of Orleans
**Department of Highways/Buildings &
Grounds**

Gerald R. Gray

Highway Superintendent

Jerry.Gray@orleanscountyny.gov

Jacqueline Tarricone

Secretary/Fuel Farm Manager

Jackie.Tarricone@orleanscountyny.gov

225 W Academy St.

Albion, New York 14411 - 1591

(585) 589-6145 & 589-7016

Fax (585) 589-1620

Email: Lisa.Mannella@orleanscountyny.gov

Michael L. Cliff

Deputy Highway Superintendent

Email: Mike.Cliff@orleanscountyny.gov

James J. Noreck

Asst. Superintendent

Email: Jim.Noreck@orleanscountyny.gov

January 20, 2016

Jim Stack, Interim Executive Director
Genesee Transportation Council
50 West Main Street, Suite 8112
Rochester, NY 14614

Dear Jim:

Orleans County would like to request that our UPWP Application be changed to reflect project priority for Sign Inventory Program to number (1) one based on the newly required computer programming that was just purchased by us for just this situation. We made an error on the project priority. This will aid us greatly to better track our inventory to meet the latest standards. If you have any questions, please feel free to contact me at the above number.

Sincerely,

Gerald R. Gray, Highway Superintendent
Orleans County

GRG/jt

Unified Planning Work Program

2016

2017



April 1, 2016



GENESEE TRANSPORTATION COUNCIL

TABLE OF CONTENTS

GTC's Commitment to the Public	ii
En Español	ii
Contact GTC	ii
Chapter 1: Introduction	
Role and Responsibilities	1
GTC Nine-County Planning Region and Rochester Metropolitan Planning Area Map	2
GTC Structure	3
GTC Board Members	4
GTC Staff Operating Principles	5
Chapter 2: The Unified Planning Work Program	
Background	7
Schedule	7
UPWP Revenues	7
UPWP Priorities	7
Title VI / Environmental Justice Considerations	10
Public Participation	11
Chapter 3: Work Program Accomplishments and Highlights	
FY 2015-2016 UPWP Accomplishments	13
FY 2016-2017 UPWP Highlights	15
Relationship between FY 2016-2017 UPWP Tasks and LRTP 2035 Objectives	17
Chapter 4: FY 2016-2017 UPWP Task Descriptions	
Index to Task Descriptions	19
1000 - Program Administration	23
2000 - Community Participation	27
3000 - Organizational Development	31
4000 - Data Development and Analysis	33
5000 - Long Range Planning	39
6000 - Short Range Planning	55
7000 - Long Range Transportation Plan Refinement - Highways	65
8000 - Long Range Transportation Plan Refinement - Other Modes	75
9000 - Related Studies	91
Appendix: Work Program Financial Detail	
Table 1 FY 2016-2017 Program Summary	96
Table 2 FY 2016-2017 FHWA & FTA Grant Summaries	98
Table 3 FY 2016-2017 Auditable & Task Budgets: FY 2016-2017 FHWA - PL	99
Table 4 FY 2016-2017 Auditable & Task Budgets: FHWA – PL Rollover	100
Table 5 FY 2016-2017 Auditable & Task Budgets: FTA NY-80-X026	101
Table 6 FY 2016-2017 Auditable & Task Budgets: FTA NY-80-X025	102
Table 7 FY 2016-2017 Auditable & Task Budgets: FTA NY-80-X024	103
Table 8 FY 2016-2017 Auditable & Task Budgets: FTA NY-80-X023	104
Table 9 FY 2016-2017 Auditable & Task Budgets: FHWA (13-14) SCI (PL Funds)	105
Table 10 FY 2016-2017 Auditable & Task Budgets: FHWA (12-13) SCI (PL Funds)	106

GTC's Commitment to the Public

The Genesee Transportation Council assures that no person shall, on the grounds of race, color, national origin, disability, age, gender, or income status, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity. GTC further assures every effort will be made to ensure nondiscrimination in all of its programs and activities, whether those programs and activities are federally funded or not.

En Español

El Consejo Genesee del Transporte asegura completa implementación del Título VI de la Ley de Derechos Civiles de 1964, que prohíbe la discriminación por motivo de raza, color de piel, origen nacional edad, género, discapacidad, o estado de ingresos, en la provisión de beneficios y servicios que sean resultado de programas y actividades que reciban asistencia financiera federal.

Contact GTC

If you have any questions or comments regarding this document, please contact the Genesee Transportation Council:

City Place
50 West Main Street
Suite 8112
Rochester, New York 14614

Telephone: (585) 232-6240
Fax: (585) 262-3106
e-mail: upwp@gtcmpo.org

Financial assistance for the preparation of this report was provided by the Federal Highway Administration and Federal Transit Administration. The Genesee Transportation Council is solely responsible for its content and the views and opinions expressed herein do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

Cover photo credits: Genesee Transportation Council staff and Rochester Genesee Regional Transportation Authority

Chapter 1

INTRODUCTION

Role and Responsibilities

The United States Department of Transportation requires every metropolitan area with a population over 50,000 to have a designated Metropolitan Planning Organization (MPO) to qualify for receipt of federal highway and transit funds. The Governor of New York State designated the Genesee Transportation Council (GTC) as the MPO responsible for transportation planning in the Genesee-Finger Lakes Region, which includes Genesee, Livingston, Monroe, Ontario, Orleans, Seneca, Wayne, Wyoming, and Yates counties.

Because of the size of the nine-county region, the primary focus of GTC's transportation planning efforts is the Rochester Metropolitan Planning Area (MPA). The Rochester MPA includes all of Monroe County plus the adjacent developed areas of Livingston, Ontario, and Wayne counties. (See map on page 2.)

To maintain the certifiable transportation planning process required by the federal government as a precondition for receipt of federal transportation funding, GTC as the designated MPO for the region must at a minimum produce and manage three major products:

1. **Long Range Transportation Plan (LRTP)**

This product provides a long range (at least 20-year) perspective of existing and projected transportation system capabilities, needs, and associated objectives, as well as recommended policies and actions to meet these objectives. This assessment is performed in the context of the eight major transportation planning factors contained in the Moving Ahead for Progress in the 21st Century Act (MAP-21), enacted in 2012 and extended in 2014 and 2015. It provides the framework for guiding federally-funded planning and investment decision making in the region. The LRTP must be updated at least every four years.

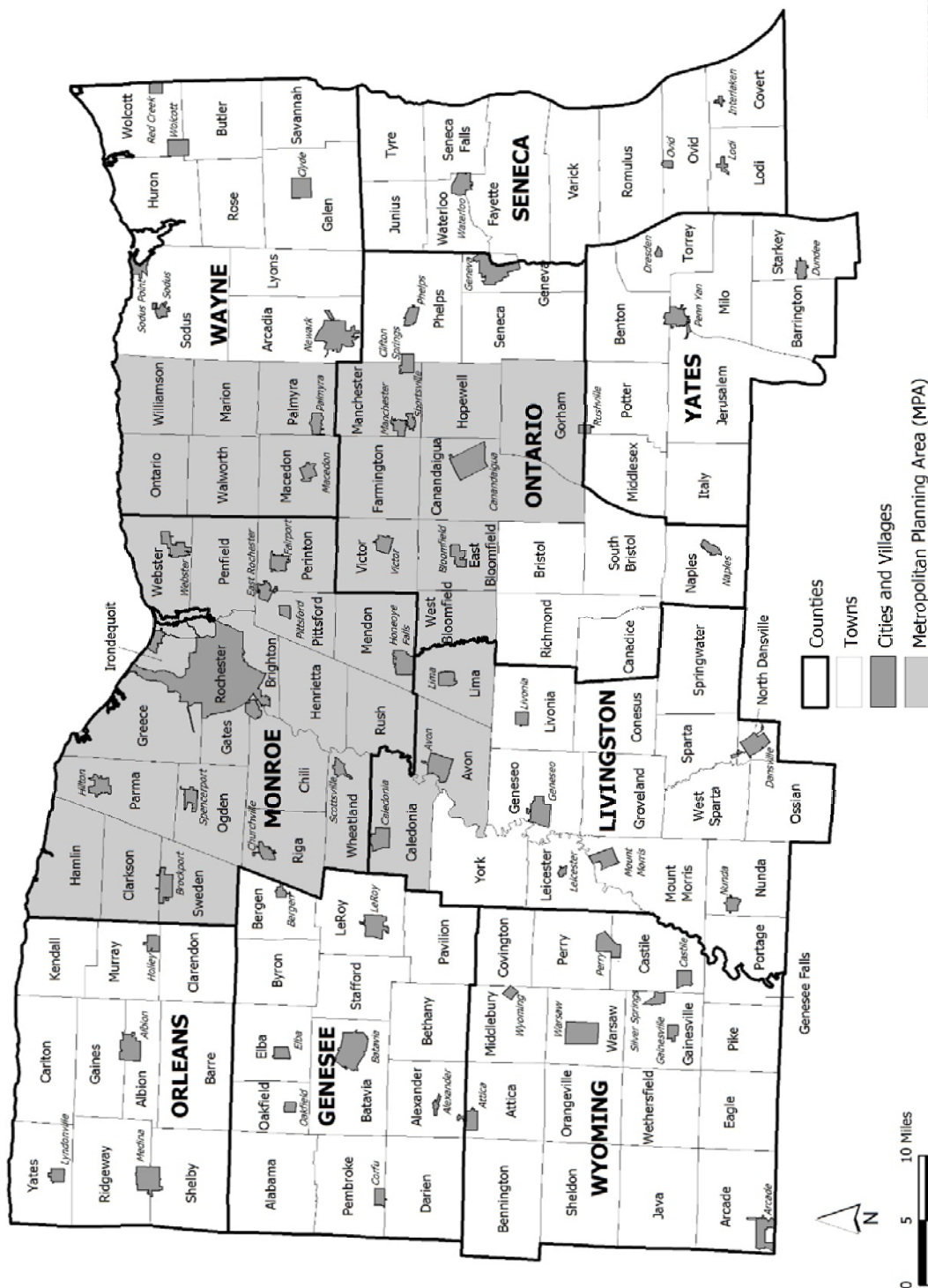
2. **Unified Planning Work Program (UPWP)**

This product programs federally-funded transportation planning activities that further develop the policies and actions contained in the LRTP into concept-level projects and programs. The UPWP allocates funding for both specific planning projects and on-going programmatic activities. The UPWP must be updated at least every two years.

3. **Transportation Improvement Program (TIP)**

This product identifies and schedules the specific transportation improvements in the region that will receive federal funding over the next four-to-five years. Projects included in the TIP emerge from infrastructure needs identified by member agencies, which are typically informed by recommendations developed through UPWP-funded initiatives. The TIP must be updated at least every four years.

GTC Nine-County Planning Region and Rochester Metropolitan Planning Area



GENESEE TRANSPORTATION COUNCIL
January 2016

In addition to these requirements, GTC responds to other government mandates and guidelines such as the Americans with Disabilities Act, Title VI of the Civil Rights Act of 1964, and Environmental Justice considerations.

GTC Structure

GTC is governed by a 27-member policy committee, the GTC Board, which is supported by the Executive Committee, Planning Committee, and various other committees. GTC staff, in conjunction with key staff of GTC member agencies, provides professional and technical support for execution of the programs and policies established by the GTC Board, consistent with the responsibilities identified in the preceding section. Citizen participation is also incorporated at all meaningful levels of program development and decision making.

1. Board

The GTC Board is the governing body of GTC. It provides direction and establishes policy with regard to the roles and responsibilities of GTC as the designated MPO for the region. The GTC Board approves all activities and work products, including the LRTP, UPWP, and TIP.

The 27 members of the GTC Board consist of elected officials from the nine counties of the region and the City of Rochester, as well as representatives of other local, regional, state, and federal agencies. The GTC Board elects its own officers from among its members. (See page 4 for current membership and officers.)

The GTC Board meets quarterly, or as required. Each GTC Board meeting is open to the public and advertised as such through media outlets across the region. A public forum is included at the beginning of each meeting to allow for public comment on meeting agenda items before GTC Board action is taken.

2. Executive Committee

The Executive Committee is a subset of the GTC Board responsible for specific decision making related to administrative, organizational, and financial issues affecting GTC and its staff. It has eight members and meets as needed at the discretion of the GTC Board Chair. (See page 4 for current membership.)

3. Planning Committee

The Planning Committee provides professional and technical direction to the GTC Board. With input from the various committees noted on page 5, the Planning Committee reviews and recommends action on all activities and work products that are considered by the GTC Board.

Each member of the GTC Board appoints a representative to the Planning Committee. The Planning Committee representative is typically a transportation or planning professional. The Planning Committee meets eight times per year during the months that GTC Board meetings are not held, or as required. Each Planning Committee meeting is open to the

Genesee Transportation Council Board MembersJurisdictionMember**COUNTY LEGISLATURES OR BOARDS OF SUPERVISORS (9)**

Genesee County
 Livingston County
 Monroe County
 Ontario County
 Orleans County
 Seneca County
 Wayne County
 Wyoming County
 Yates County

Raymond F. Cianfrini, Chair, Legislature
 * Eric R. Gott, Chair, Board of Supervisors
 Anthony J. Daniele, President Monroe County Legislature
 * John F. Marren, Chair, Board of Supervisors
 David B. Callard, Chair, Legislature
 Don Earle, Chair Seneca County Board of Supervisors
 * Steve LeRoy, Chairman Wayne County Board of Supervisors
 A. Douglas Berwanger, Chair, Board of Supervisors
 Dr. Timothy Dennis, Chair, Legislature

OTHER LOCAL MEMBERS (9)

Monroe County Executive
 Monroe County Planning Board
 Monroe County Supervisors' Association
 Monroe County - At Large

Mayor - City of Rochester
 Rochester City Council
 Rochester City Planning Commission
 Rochester - At Large

* Cheryl Dinolfo, County Executive
 Vacant
 _____, President
 Daniel Hogan, At-Large Member
 William W. Napier, Monroe County At-Large Member
 * Lovely A. Warren, Mayor
 Loretta C. Scott, President
 David L. Watson, Chair
 Allen G Casey, At-Large Member

STATE AGENCIES (4)

Empire State Development Corporation
 NYS Dept. of Environmental Conservation
 NYS Department of Transportation
 NYS Thruway Authority

Howard A. Zemsky, President & CEO
 Basil Seggos, Acting Commissioner
 Matthew Driscoll, Commissioner
 Maria Lehman, Interim Executive Director

REGIONAL AGENCIES (2)

Genesee/Finger Lakes
 Regional Planning Council
 Rochester Genesee
 Regional Transportation Authority

* John F. Marren, Chairman
 * James H. Redmond, Chairman

FEDERAL AGENCIES (3)

Federal Aviation Administration**
 Federal Highway Administration**
 Federal Transit Administration**

Steven Urlass, District Manager
 Peter Osborn, Division Administrator
 Marilyn Shazor, Regional Administrator

***Executive Committee Member**
****Non-Voting**

Council Officers: John F. Marren, Chair
Eric R. Gott, Vice Chair
Kevin C. Bush, Secretary*

public and advertised as such through media outlets across the region. Public forums are included at the beginning and conclusion of all meetings to allow for public comment on meeting agenda items before and after Planning Committee recommendations to the GTC Board are made.

Several other committees exist which support GTC activities, including the UPWP Development Committee, the TIP Development Committee, and the LRTP Development Committee, as well as others.

GTC Staff Operating Principles

The Mission of GTC is to maximize the contribution of the transportation system to the social and economic vitality of the Genesee-Finger Lakes Region.

The GTC staff Vision to fulfill the Mission can be articulated as:

- GTC staff will meet and exceed the federal requirements of a Metropolitan Planning Organization by identifying and developing the most practical transportation solutions that meet our customers' needs to improve quality of life and economic opportunity.
- GTC staff will undertake all activities in a manner that is ethical, unbiased, forward-looking, and responsive to the diverse needs of regional transportation system users resulting in the highest quality products and services possible.
- GTC staff will commit to continuous improvement in every aspect of our work to foster an organizational culture that effectively and efficiently provides value to and respects the taxpayers who support our efforts financially.
- GTC staff will identify and engage all relevant stakeholders to ensure that a comprehensive, cooperative, and continuous planning process is employed to meet the needs of regional transportation system users.
- GTC staff will serve as a model for planning organizations by providing exceptional service to our customers, employing processes that include all affected parties, utilizing proven and innovative techniques, and creating products that are relevant to implementing agencies and the public.

The GTC staff Values that guide our actions to fulfill the Mission and achieve this Vision are:

- Respect
 - ...for the diverse needs and issues impacting the region
 - ...for our customers' time, opinions, and input
 - ...for the need to be prepared and organized to ensure timeliness
- Commitment
 - ...to continuous improvement and professional development
 - ...to proactively identifying collaborative solutions
 - ...to ethical and forthright behavior as public servants
- Quality
 - ...in every aspect of our processes and products
 - ...in the service we provide to our customers
 - ...in the appearance and attitude we project

- Objectivity
 - ...in presenting information to decision makers and the public
 - ...in assessing the benefits and impacts of alternatives
 - ...in approaching problems without preconceived solutions
- Accountability
 - ...for utilizing tax dollars in the most efficient manner possible
 - ...for being leaders and stewards of the transportation planning process
 - ...for improving transportation's contribution to economic and social vitality
- Relevance
 - ...through balancing innovative methods with established standards
 - ...through delivering practical analysis and associated materials
 - ...through loyalty and hard work on behalf of the region in everything we do

Chapter 2

THE UNIFIED PLANNING WORK PROGRAM

Background

The UPWP presents the program of federally-funded transportation planning projects to be undertaken annually in the Genesee-Finger Lakes Region. As noted in Chapter 1, the UPWP is one of the three major products that GTC must produce and maintain in order for the region to receive federal transportation funding for planning, operations, and capital improvements for all modes of surface transportation.

Schedule

This UPWP covers the period beginning April 1, 2016 and ending March 31, 2017. It was developed through a cooperative process involving GTC member agencies, GTC staff, and various entities in the Genesee-Finger Lakes Region. These participants identified, prioritized, coordinated, and scoped proposed planning initiatives relative to need, other existing or proposed projects, and funding constraints. The UPWP was reviewed and recommended to the GTC Board by the Planning Committee on February 11, 2016. The GTC Board adopted the UPWP on March 10, 2016.

UPWP Revenues

The UPWP programs federal transportation planning funds – and matching non-federal funds – for both specific projects and on-going programmatic activities. The two primary sources of federal transportation planning funds are Federal Highway Administration (FHWA) Section 104(d) Metropolitan Planning (FHWA-PL) funds and Federal Transit Administration (FTA) Section 5303 Metropolitan Planning Program (FTA-MPP) funds.

FHWA and FTA funds cannot exceed 80 percent of the total UPWP revenues. The remaining 20 percent must come from non-federal sources. The New York State Department of Transportation (NYSDOT) supports metropolitan planning throughout the state via toll credits and in-kind support that accounts for 15 percent of the total UPWP revenues. The remaining five percent of the total UPWP revenue are provided through cash and in-kind support from member agencies and other local and regional project sponsors.

UPWP Priorities

UPWP projects and programs reflect the priorities and direction of the region as represented by the goals and objectives of the LRTP. It does this in the larger context of the eight planning factors identified in MAP-21, the federal surface transportation bill enacted in 2012 and extended in 2014. MAP-21 is based on the principles of creating jobs, simplifying programs, supporting safety, promoting innovation, strengthening systems, and establishing a performance-based federal program. It keeps intact many of the planning provisions of previous surface transportation bills.

Fixing America's Surface Transportation (FAST) Act, signed into law on December 4, 2015, is the current five-year \$305 billion surface transportation reauthorization bill. Future renditions of the UPWP will incorporate the FAST Act's principles as legislative guidance is released and integrated into the next LRTP.

The Long Range Transportation Plan identifies the following seven goals and associated objectives that wholly incorporate the eight planning factors identified in MAP-21:

1. **Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency**
 - A. The transportation system should support balanced community and economic development of the metropolitan area
 - B. The transportation system should be a distinguishing competitive feature of the metropolitan area relative to other areas, serving the needs of existing businesses and enhancing the region's attractiveness to new business
2. **Increase the safety of the transportation system for motorized and non-motorized users**
 - A. Transportation designs, services, and education programs should be promoted to enhance and protect life, health, and property
3. **Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users**
 - A. The transportation system, and its associated programs and services, should support both national and personal security initiatives
4. **Increase the accessibility and mobility options available to people and freight**
 - A. The transportation system should provide the capacity, coverage, and coordination necessary to provide mobility to the region's population and commercial activities in a fashion consistent with the overall intent of Goal 1
 - B. Reasonable travel alternatives should be available to all persons in the area regardless of age, physical or mental ability, and/or income
5. **Protect and enhance the natural environment, cultural heritage and community appearance, and promote energy conservation**
 - A. Transportation planning and decision making should support and reinforce local land use and development objectives
 - B. Transportation planning and decision making should recognize local priorities balanced with broader community goals

- C. Transportation planning and decision making should strive to address issues on a corridor level, recognizing both the multi-jurisdictional component of travel and the interrelationship between transportation and non-transportation policies and investments
 - D. The transportation system should encourage the efficient use of non-renewable energy resources and the exploration of renewable alternatives
 - E. Transportation planning and decision making should strive to embrace designs and processes which respect the natural environment and enhance the overall contribution of the transportation system to community livability
6. **Promote efficient system management and operations**
- A. The transportation system should be designed and managed in a fashion which minimizes lifetime maintenance and user costs
 - B. Transportation investments should advance the Long Range Transportation Plan's goals and objectives in a fashion which maximizes benefits relative to costs
 - C. Transportation and land use planning should be integrated in a fashion which optimizes the use of existing transportation and other municipal infrastructure
 - D. Transportation investments should be guided by cooperative planning, design, and maintenance standards to promote system continuity and uniformity across jurisdictional boundaries
7. **Facilitate partnerships in planning, financing, and the execution of transportation initiatives**
- A. The transportation planning and decision making process should be multi-jurisdictional, fostering coordination and cooperation among local, county, state, and federal governments, concerned agencies, and the private sector
 - B. The transportation planning process should be conducted in as open and visible a manner as possible, encouraging community participation and interaction between and among citizens, professional staff, and elected officials
 - C. Financial and non-financial support for transportation initiatives should be provided by all levels of government and the private sector in a fashion which reflects their relative responsibilities for, and/or benefits from, the initiatives and related economic and social impacts
 - D. Innovative financing/partnerships for transportation initiatives that reflect the full scope of interests impacted or served should be explored

- E. Transportation and transportation-related information resources should be developed and shared in a fashion that promotes informed public and private sector decision making
- F. Awareness should be promoted regarding the impact of individual, public, and private sector decisions on the quality of mobility and the potential impact of these decisions on others

In addition, the UPWP addresses FHWA and FTA Planning Emphasis Areas for 2015 by advancing the implementation of MAP-21 requirements (namely, those related to performance-based planning and programming), promoting cooperation and coordination across MPO boundaries, and identifying connectivity gaps in access to essential services to create Ladders of Opportunity.

Regionally, the ability of projects to positively impact the following Emerging Opportunities and Issues identified in the *Long Range Transportation Plan for the Genesee-Finger lakes Region 2035 (LRTP 2035)* were considered in the development of the UPWP:

- **Growing Importance of Seniors: An Economic Engine** – example projects may focus on creating Universal Design or Aging-in-Place standards or mobility management plans.
- **Regional Food System: Stability and Enhancement** – example projects may plan for local food production, storage, processing, and distribution.
- **Transportation System's Role in Public Health: Beyond Safety** – example projects may focus on developing complete streets plans or land use regulations that are transit, bicycle, and/or pedestrian-oriented.
- **Larger Mega-Region: Positioning the Region for Success** – example projects may focus on transportation's role in economic or workforce development in a broader geographical context.
- **Impacts of Climate Change: Mitigation and Adaptation** – example projects may focus on sustainability planning or transportation activities, facilities, and ordinances that promote alternatives to single occupancy vehicles.
- **Future Energy Requirements of the Nation: Undecided Sources** – example projects may support alternative fuels and related infrastructure or mitigate the transportation impacts of resource extraction.

Title VI / Environmental Justice Considerations

Environmental Justice is the name given to a series of laws and regulations which build on Title VI of the Civil Rights Act of 1964 and are intended to prevent discrimination by race, color, national origin, sex, age, disability, minority, or socioeconomic status in any programs, policies, and activities that receive federal funds.

As recipients of federal funds, MPOs such as GTC are required to identify and address the Environmental Justice implications of their planning processes and investment decisions. GTC considers Environmental Justice in all of its transportation planning activities, recognizing that

such consideration improves policy, planning, and investment decision making processes and the results of these activities.

The Genesee Transportation Council is committed to:

1. Avoiding, minimizing, or mitigating disproportionately high and adverse human health and environmental effects – including social and economic effects – on all communities;
2. Ensuring the full and fair participation of all communities in the transportation decision making process; and
3. Preventing the denial of, reduction in, or significant delay in the receipt of benefits by all communities.

The Genesee Transportation Council's *Title VI Nondiscrimination Implementation Plan* (2012) is a set of policies and procedures which address how GTC integrates nondiscrimination practices into its planning, public participation, and decision making.

Public Participation

Per the GTC *Public Participation Plan* adopted by the GTC Board on December 13, 2007, the development of the UPWP is guided by the Unified Planning Work Program Development Committee (UDC). The UDC consists of a GTC Planning Committee representative from each county in the Rochester Metropolitan Planning Area, the City of Rochester, the Rochester Genesee Regional Transportation Authority, the Genesee/Finger Lakes Regional Planning Council, and NYSDOT.

The UDC developed a Draft UPWP Public Review Document for Planning Committee consideration. The Planning Committee approved the release of the Draft for public review at its January 7, 2016 meeting.

The Draft was available for public review from January 11, 2016 to February 9, 2016 via a dedicated page on the GTC website (www.gtcmpo.org) and at county planning offices, GTC offices, NYSDOT-Region 4 offices, and the central repository library of each county in the Rochester Metropolitan Planning Area. Public comments could be provided by mail, fax, or to a dedicated email address (upwp@gtcmpo.org).

At its February 11, 2016 meeting, the Planning Committee recommended adoption of the *FY 2016-2017 UPWP* to the GTC Board. The GTC Board considered and adopted the *FY 2016-2017 UPWP* at its regularly-scheduled quarterly meeting on March 10, 2016.

With respect to individual UPWP tasks, the Planning Committee must classify each UPWP task as Administrative, Technical/Data Collection, or Planning/Policy. UPWP tasks that are classified as Administrative or Technical/Data Collection do not require public input as part of project advancement. UPWP tasks that are classified as Planning/Policy require a public input component. Typically, the public input component includes the formation of a steering committee and public meetings that are advertised in compliance with the New York State Open Meetings Law.

GTC strives to ensure that projects are completed in the most cost-effective manner. The schedules included in this document are preliminary and subject to change. Another goal of GTC is to provide the public with the up-to-date status of all projects. Current project status reports are provided at Planning Committee meetings and posted on the GTC website.

Chapter 3

WORK PROGRAM ACCOMPLISHMENTS AND HIGHLIGHTS

FY 2015-2016 UPWP Accomplishments

Principal initiatives of the *FY 2015-2016* UPWP include:

- Progressed and/or completed several projects addressing major transportation initiatives, including:
 - Regional Walkability Improvement Program
 - Regional Critical Transportation Infrastructure Vulnerability Assessment
 - Regional Trails Initiative Update
 - Regional Transportation System Management and Operations (TSMO) Strategic Plan Advancing Health-Informed Transportation Decision Making
 - Ontario County Freight Corridor Development Plan for Manchester
 - Rochester East Main Arts and Market District Plan
 - Trail Feasibility Studies in Greece, Perry, and Rochester
 - Active Transportation Plans in Brockport, Chili, Geneva, Henrietta, Irondequoit, Perinton, and Pittsford
- Progressed and/or completed a number of transit-related projects, including:
 - RTS Route Overhaul and Refinement
 - NYS Route 250 Transit-Supportive Mixed Use Development District
 - Rochester Area Vanpool Feasibility Study
 - RTS Bus Stop Optimization Study
- Progressed and/or completed several activities addressing management of the existing transportation system, including:
 - Downtown Seneca Falls Parking Improvement Study
 - Village of Scottsville Zoning Code Update
 - Monroe County Guiderail Inventory Program
 - Dansville Transportation and Industrial and Commercial Access Study
 - Monroe County High Accident Location Program
 - Diversion Route Planning Initiative
 - TIP Revision and Management
 - Security and Resiliency Planning

- Continued regional data development and support activities, including:
 - Land Use Monitoring
 - Pavement Condition Monitoring
 - GIS Support Services
 - Inventory and Mapping of Land Use Regulations
 - Regional Viewshed Inventory and Analysis
 - Travel Time Data Collection and Analysis
- Continued technical support for local study initiatives as well as public participation and outreach efforts, including:
 - GTC Travel Demand Modeling
 - Transit Planning and Technical Support
 - Public Meetings and Input Opportunities in Support of Projects
 - Transportation Information Resources/Web-Based Tools
 - Active Transportation Planning
 - Air Quality Planning and Outreach
 - Intelligent Transportation Systems Planning
 - Title VI Nondiscrimination Implementation Plan Advancement
 - Goods Movement Planning

FY 2016-2017 UPWP Highlights

Principal initiatives of the *FY 2016-2017 UPWP* include:

- Commencement of additional projects addressing major transportation initiatives, including:
 - Cross Asset Highway and Bridge Evaluation and Prioritization Tool
 - Hamlet of Greigsville Transportation Safety & Access Improvement Plan
 - Lake Ontario State Parkway Lane Reduction Feasibility Study
 - Vulnerable Users
 - Safety Assessment Program
 - Route 96 Transformative Corridor Strategic Infrastructure Plan
 - Irondequoit Bay Outlet Bridge Alternatives Analysis Study
 - Rochester Comprehensive Access & Mobility Plan
- Completion of FY 2015-2016 UPWP transit-related projects and commencement of additional projects, including:
 - RTS Route Overhaul and Refinement Analysis
 - Super Transit Zones Development Study
 - Rochester Area Vanpool Feasibility Study
 - Greater Rochester Regional Commuter Choice Program Maintenance, Operations, and Marketing
- Completion of FY 2015-2016 UPWP projects and continuation of on-going projects, addressing major transportation initiatives, including:
 - Critical Transportation Infrastructure Vulnerability Assessment
 - Diversion Route Planning Initiative
 - Regional Transportation and Food Systems Analysis
 - Active Transportation Plans in Chili and Perinton
 - Monroe County High Accident Location program
 - Monroe Avenue Parking Study
- Continuation of on-going projects and completion of projects to address regional data development and support activities, including:
 - Land Use Monitoring
 - Pavement Condition Monitoring
 - Regional Traffic Count Collection
 - Regional Travel Demand Modeling
 - Travel Time Data Collection and Analysis
 - Transportation Systems Management & Operations Planning
 - GIS Support Services
 - Goods Movement Planning
 - Transit Planning/Technical Support
 - Congestion Management Process Implementation

- Continuation of technical support for local study initiatives as well as public participation and outreach efforts, including:
 - LRTP Development and Implementation
 - TIP Development and Management
 - Air Quality Planning and Outreach
 - Public Meetings and Input Opportunities in Support of Projects
 - Intelligent Transportation Systems Planning
 - Title VI/Environmental Justice Planning and Public Outreach
 - Bicycle and Pedestrian Transportation Program

The table on the following pages illustrates the relationship between the *FY 2016-2017 UPWP* projects and the LRTP objectives.

Relationship between *FY 2016-2017 UPWP* Tasks and *LRTP 2035 Objectives*

LRTP 2035 Objectives (Consolidated)

Task	Title	Supports Economic Vitality (Obj. 1 A., 1.B.)	Increases Safety & Security (Obj. 2 A., 3.A.)	Increases Accessibility & Mobility Options (Obj. 4.A., 4.B.)	Recognizes Local Priorities (Obj. 5 A., 5.B.)	Promotes Corridor-Level Policies & Investment Decisions (Obj. 5 C.)	Encourages Resource/Environmental Conservation (Obj. 5 D., 5.E.)	Minimizes Lifecycle Costs & Maximizes Benefits (Obj. 6 A., 6.B.)	Optimizes the Use of Existing Infrastructure (Obj. 6.C.)	Promotes Multi-Jurisdictional Standards & Planning (Obj. 6.D., 7 A.)	Encourages Public Participation (Obj. 7.B.)	Encourages Partnerships Supporting Transp. Initiatives (Obj. 7.C., 7.D.)	Improves Information for Public/ Private Decision Making (Obj. 7.E., 7.F.)
1000's	Program Administration												
2100	Community Relations									X	X		X
2200	Interagency Liaison									X	X	X	X
3100	Strategic Planning												X
3106	MAP-21 Implementation Program												X
4210	Monroe County Land Use Monitoring					X				X			X
4220	Regional Land Use Monitoring					X				X			X
4310	Pavement Condition Monitoring					X		X	X	X			X
4370	Regional Traffic Count Collection	X	X					X	X	X			X
4400	Geographic Information Systems (GIS) Support Services									X			X
5100	UPWP Development and Management				X					X	X	X	X
5200	Long Range Transportation Plan Development and Implementation									X	X	X	X
5210	Performance Measurement												X
5241	Advancing Health-Informed Transportation Decision Making		X		X	X	X			X		X	X
5242	Regional Transportation and Food Systems Analysis	X			X	X		X	X			X	X
5290	Air Quality Planning and Outreach					X				X	X	X	X
5300	Local Study Support				X						X	X	X
5400	Regional Travel Demand Modeling					X		X	X	X			X
5500	Bicycle and Pedestrian Transportation Program	X	X	X	X		X	X	X	X	X	X	X
5520	Safe Routes to School (SRTS) Program		X	X			X		X	X	X	X	X
5700	Safety Planning		X		X	X						X	X
5710	Security and Resiliency Planning		X		X	X						X	X
5750	Genesee-Finger Lakes Regional Critical Transportation Infrastructure Vulnerability Assessment		X			X				X		X	X
5900	Transportation System Management & Operations (TSMO) Planning		X			X		X	X	X		X	X
5901	Genesee-Finger Lakes Regional TSMO Strategic Plan		X			X		X	X	X		X	X
6100	Transportation Improvement Program (TIP) Development & Management	X			X					X	X		X
6212	Monroe County Guidedail Inventory Program		X		X	X		X	X				X
6213	Orleans County Sign Inventory Program		X		X	X		X	X				X
6214	Wyoming County Guide Rail Installation Assessment		X		X	X		X	X				X
6230	Monroe County High Accident Location Program		X						X	X			X
6240	Vulnerable Users Safety Assessment Program		X	X	X			X				X	X
6361	City of Rochester Monroe Avenue Parking Study	X	X		X			X	X		X	X	X
6527	Hojack Trail Feasibility Study	X	X	X	X		X			X	X	X	X
6528	Silver Lake Trail Feasibility Study	X	X	X	X		X			X	X	X	X
6810	Hamlet of Greigsville Transportation Safety & Access Improvement Plan	X	X	X	X					X	X	X	X
7110	Congestion Management Process (CMP) Implementation					X		X	X			X	X
7115	Greater Rochester Regional Commuter Choice Program	X		X							X	X	X
7121	Travel Time Data Collection Program	X		X		X		X	X	X			X
7212	Lake Ontario State Parkway Lane Reduction Feasibility Study	X			X	X		X			X	X	X
7300	Irondequoit Bay Outlet Bridge Alternatives Analysis Study	X		X	X					X	X	X	X
7575	Route 96 Transformative Corridor Strategic Infrastructure Plan	X	X	X	X	X				X	X	X	X
7702	Rochester Comprehensive Access & Mobility Plan	X	X	X	X		X				X	X	X
7800	Village of Scottsville Zoning Update	X	X	X	X						X		X
7900	Cross Asset Highway and Bridge Evaluation and Prioritization Tool	X			X			X	X	X			X
8100	Transit Planning and Technical Support			X	X		X		X				X
8150	Coordinated Public Transit/Human Services Transportation Planning			X	X			X	X	X	X	X	X
8170	Regional Mobility Management Planning	X	X	X	X		X		X	X		X	X
8210	RGRTA Operational Service Audit	X		X	X	X	X	X	X	X	X	X	X
8510	Transportation Information Resources			X		X	X		X	X		X	X
8514	NYS Route 250 Transit-Supportive Mixed-Use Development District	X	X	X	X		X	X			X		X

Relationship between *FY 2016-2017 UPWP* Tasks and *LRTP 2035* Objectives

		<i>LRTP 2035</i> Objectives (Consolidated)											
Task	Title	Supports Economic Vitality (Obj. 1 A., 1.B.)	Increases Safety & Security (Obj. 2 A., 3.A.)	Increases Accessibility & Mobility Options (Obj. 4.A., 4.B.)	Recognizes Local Priorities (Obj. 5 A., 5.B.)	Promotes Corridor-Level Policies & Investment Decisions (Obj. 5 C.)	Encourages Resource/Environmental Conservation (Obj. 5.D., 5.E.)	Minimizes Lifecycle Costs & Maximizes Benefits (Obj. 6.A., 6.B.)	Optimizes the Use of Existing Infrastructure (Obj. 6.C.)	Promotes Multi-Jurisdictional Standards & Planning (Obj. 6.D., 7.A.)	Encourages Public Participation (Obj. 7.B.)	Encourages Partnerships Supporting Transp. Initiatives (Obj. 7.C., 7.D.)	Improves Information for Public/ Private Decision Making (Obj. 7.E., 7.F.)
8516	Rochester Mobility Enhancement Study	X	X	X	X	X					X		X
8538	RTS Route Overhaul and Refinement Analysis	X		X		X	X	X	X	X			X
8540	Super Transit Zones Development Study	X		X	X					X		X	X
8600	Goods Movement Planning	X		X								X	X
8620	Ontario County Freight Corridor Development Plan: Area 1 - Manchester	X		X			X	X	X		X	X	X
8764	Pittsford Active Transportation Plan	X	X	X	X		X		X	X	X	X	X
8765	Geneva Active Transportation Plan	X	X	X	X		X		X	X	X	X	X
8766	Town of Irondequoit Active Transportation Plan	X	X	X	X		X		X	X	X	X	X
8773	Town of Perinton Active Transportation Plan	X	X	X	X		X		X	X	X	X	X

Chapter 4

Index to *FY 2016-2017 UPWP* Task Descriptions

Task and Title	Page
1000 – Program Administration	
1100 - GTC Administration	23
1300 - NYSDOT Program Support (Toll Credits & In-Kind)	25
1600 - Program Reserve	26
2000 – Community Participation	
2100 - Community Relations.....	27
2200 - Interagency Liaison	29
3000 – Organizational Development	
3100 - Strategic Planning	31
3106 - MAP-21 Implementation Program.....	32
4000 – Data Development and Analysis	
4210 - Monroe County Land Use Monitoring	33
4220 - Regional Land Use Monitoring	34
4310 - Pavement Condition Monitoring.....	35
4370 - Regional Traffic Count Collection.....	36
4400 - Geographic Information System (GIS) Support Services.....	37
5000 – Long Range Planning	
5100 - Unified Planning Work Program Development and Management.....	39
5200 - Long Range Transportation Plan Development and Implementation	40
5210 - Performance Measurement	42
5241 - Advancing Health-Informed Transportation Decision Making	43
5242 - Regional Transportation and Food Systems Analysis.....	44
5290 - Air Quality Planning and Outreach	45
5300 - Local Study Support	46
5400 - Regional Travel Demand Modeling	47
5500 - Bicycle and Pedestrian Transportation Program.....	48
5520 - Safe Routes to School (SRTS) Program.....	49
5700 - Safety Planning	50
5710 - Security and Resiliency Planning	51
5750 - Genesee-Finger Lakes Regional Critical Transportation Infrastructure Vulnerability Assessment	52
5900 - Transportation Systems Management and Operations (TSMO) Planning	53
5901 - Genesee-Finger Lakes Regional TSMO Strategic Plan.....	54

6000 – Short Range Planning

6100 - Transportation Improvement Program Development and Management.....	55
6212 - Monroe County Guiderail Inventory Program.....	56
6213 - Orleans County Sign Inventory Program	57
6214 - Wyoming County Guide Rail Installation Assessment	58
6230 - Monroe County High Accident Location Program	59
6240 - Vulnerable Users Safety Assessment Program	60
6361 - City of Rochester Monroe Avenue Parking Study	61
6527 - Hojack Trail Feasibility Study	62
6528 - Silver Lake Trail Feasibility Study.....	63
6810 - Hamlet of Greigsville Transportation Safety & Access Improvement Plan	64

7000 – Long Range Transportation Plan Refinement - Highways

7110 - Congestion Management Process (CMP) Implementation.....	65
7115 - Greater Rochester Regional Commuter Choice Program.....	66
7121 - Travel Time Data Collection Program.....	67
7212 - Lake Ontario State Parkway Lane Reduction Feasibility Study	68
7300 - Irondequoit Bay Outlet Bridge Alternatives Analysis Study	69
7575 - Route 96 Transformative Corridor Strategic Infrastructure Plan.....	70
7702 - Rochester Comprehensive Access & Mobility Plan.....	71
7800 - Village of Scottsville Zoning Code Update	72
7900 - Cross Asset Highway and Bridge Evaluation and Prioritization Tool	73

8000 – Long Range Transportation Plan Refinement – Other Modes

8100 - Transit Planning and Technical Support.....	75
8150 - Coordinated Public Transit/Human Services Transportation Planning	76
8170 - Regional Mobility Management Planning	77
8210 - RGRTA Regional Operational Service Audit.....	78
8510 - Transportation Information Resources.....	79
8514 - NYS Route 250 Transit-Supportive Mixed-Use Development District	80
8516 - Rochester Mobility Enhancement Study	81
8538 - RTS Route Overhaul and Refinement Analysis.....	82
8540 - Super Transit Zones Development Study	83
8600 - Goods Movement Planning.....	84
8620 - Ontario County Freight Corridor Development Plan: Area 1 – Town of Manchester	85
8764 - Pittsford Active Transportation Plan.....	86
8765 - Geneva Active Transportation Plan.....	87
8766 - Town of Irondequoit Active Transportation Plan.....	88
8773 - Town of Perinton Active Transportation Plan.....	89

Task and Title	Page
----------------	------

9000 – Related Initiatives

9100 - NYSDOT Statewide Studies.....	91
9200 - NYSDOT Regional Studies.....	91
9300 - NYSAMPO Shared Cost Initiatives.....	91
9310 - NYSAMPO Staff Training	93
9400 - Regional Plans and Studies	94

FY 2016-2017 UPWP Task Descriptions

1000 – Program Administration

To support and manage the UPWP tasks, the following administrative initiatives will be advanced:

1100 – GTC Administration

Objective: To carry out the necessary administrative activities related to the day-to-day functions of staff and office management; staff development and material support; program, fiscal, information systems, and records management; contract administration; state and federal reporting requirements; and to support and meet the logistical needs of the various GTC committees.

Classification: Administrative

Participants: GTC staff (Lead Agency), NYSDOT, FHWA, FTA

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$244,044	Staff	\$308,543
FTA	64,499	Contractual	0
Subtotal	\$308,543	Subtotal	\$308,543
<u>Matching Funds</u>		<u>Other Agency</u>	
State (Cash)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$308,543</u>	<u>Total</u>	<u>\$308,543</u>

Process: Establish, manage, and provide support to the activities, development, and performance of staff. Evaluate and guide the progress of staff activities as prescribed in the UPWP through the weekly Project Status Report system.

Establish and maintain relevant and accessible records management capability, consistent with prescribed state and federal standards.

Schedule:	1. Provide necessary meeting and committee support	Ongoing
	2. Maintain financial management system	Ongoing
	3. Track budget performance and adjust as appropriate	Ongoing
	4. Ensure the integrity of the office computer system and data	Ongoing
	5. Address federal and state reporting requirements	Ongoing
	6. Respond to information requests	Ongoing
	7. Identify and participate in training	Ongoing

Products: 1. State and federal compliance reports and information request responses

2. Staff meetings and weekly Project Status Report updates
3. Financial records, including formal accounts and payroll records
4. Contract management records and procedures manual
5. Requisitions and associated documentation to funding agencies
6. Annual audit (conducted by a third party)
7. Computer system and network administration
8. Correspondence and memoranda
9. Committee membership and mailing lists
10. Meeting calendars, notices, agenda packages, and minutes and/or summaries
11. Public notices

Note: All office supplies, travel expenses, and reproduction costs are included in this Task.

1300 – NYSDOT Program Support (Toll Credits & In-kind)

Objective: To provide NYSDOT participation and support of various GTC activities.

Classification: Administrative

Participants: NYSDOT (Lead Agency)

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$0	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State		Staff	\$0
(Toll Credits)	\$542,480	Toll Credits	542,480
State (In-kind)	139,749	In-kind Exp.	139,749
Subtotal	\$682,229	Subtotal	\$682,229
<u>Total</u>	<u>\$682,229</u>	<u>Total</u>	<u>\$682,229</u>

Process: Provide direction to and participate in GTC activities, including but not limited to preparing for and attending meetings and presenting, reviewing, and commenting on products of various UPWP tasks.

Schedule: 1. NYSDOT participation in GTC activities Ongoing

Products: 1. Interagency memoranda and correspondence on various aspects of the GTC program

1600 – Program Reserve

Objective: To provide flexibility to respond to changing program priorities and/or unforeseen expenses associated with existing UPWP projects in order to complete them in a quality fashion.

Classification: Administrative

Participants: GTC staff (Lead Agency)

Budget:

Sources of Funds		Uses of Funds	
	<u>FY 2016-17</u>		<u>FY 2016-17</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$40,000	Staff	\$0
FTA	10,000	Contractual	50,000
Subtotal	\$50,000	Subtotal	\$50,000
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$50,000</u>	<u>Total</u>	<u>\$50,000</u>

Process: There are two basic processes associated with the Program Reserve:

1. Request for supplemental funding: Lead Agency submits request for supplemental funding to UDC with justification for additional funds. UDC considers and makes recommendation to Planning Committee. Planning Committee reviews and recommends action to GTC Board on pending allocation of supplemental funds.

In addition, material changes in project scope and/or intent must be submitted to the GTC Board for consideration.

2. Project funding reduction/rescission: UDC identifies need to reduce or rescind UPWP funding due to a change in priorities, lack of progress on a project, or project cost savings and makes recommendation to Planning Committee. GTC notifies Lead Agency of pending reduction or rescission of UPWP funds and provides an opportunity for review at a regularly scheduled Planning Committee meeting. Planning Committee reviews and recommends action to the GTC Board on pending reduction or rescission of UPWP funds.

Any reduced or rescinded UPWP funds will be assigned to Program Reserve until they are reprogrammed as supplemental funding or the end of the fiscal year.

Schedule: 1. Reprogram funds to/from Program Reserve As Needed

Products: 1. Documentation of program changes as appropriate

2000 – Community Participation

To ensure that all interested citizens in the Genesee-Finger Lakes Region are aware of GTC transportation planning and programming activities and have the opportunity to participate in them, the following tasks will be advanced:

2100 – Community Relations

Objective: To ensure that the general public, private concerns, and civic and special purpose organizations are aware of and have appropriate opportunities to participate in the transportation planning process.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), public, private, and not-for-profit partners

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$91,378	Staff	\$60,804
FTA	12,241	Contractual	43,175
Subtotal	\$103,979	Subtotal	\$103,979
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$103,979</u>	<u>Total</u>	<u>\$103,979</u>

(This Task is an on-going activity with \$43,175 of federal funding for Contractual carried over from the FY 2015-2016 UPWP for continuation in FY 2016-2017.)

Process: Inform the public of GTC activities through mailings, media releases, reports, social media, and a redeveloped website. Balance outreach so that all population groups (and particularly, minority, low-income, physically challenged, and Limited English Proficiency) have opportunities to participate in GTC processes and programs. Form advisory groups as needed to provide forums for sharing information with the public.

Incorporate Americans with Disabilities Act, Title VI of the Civil Rights Act of 1964, and Environmental Justice considerations in transportation planning activities (activities associated with these considerations are coordinated and funded on a centralized basis through this UPWP Task).

Schedule:	1. Develop public involvement tools	Ongoing
	2. Update and maintain GTC website, library, databases	Ongoing
	3. Advance recommendations of Title VI Implementation Plan	Ongoing
	4. Prepare Title VI Implementation Plan Annual Report	Annual

5. Assist NYSDOT in advancing local ADA Transition Plans Ongoing

Products:

1. Up-to-date mailing database
2. Reports and information on special subjects or legislation
3. Redeveloped GTC website (www.gtcmpo.org) and social media outlets
4. Library of transportation resources
5. Selected documents in translation
6. Public and committee meeting agendas, minutes, communications, and schedules

2200 – Interagency Liaison

Objective: To ensure that agencies and organizations participating in, impacted by, or affecting GTC planning, investment, and policy making efforts are appropriately engaged and informed about the relevant elements of these activities and related concerns, as well as to ensure that local agencies and organizations are aware of GTC's functions, capabilities, and resources.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency)

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$18,380	Staff	\$26,642
FTA	8,262	Contractual	0
Subtotal	\$26,642	Subtotal	\$26,642
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$26,642</u>	<u>Total</u>	<u>\$26,642</u>

Process: Maintain and strengthen relationships with municipal, county, regional, state, and federal participating agencies through meetings, conferences, memoranda, reports, and other communications. Serve on agency and interagency committees, boards, and task forces as appropriate.

Schedule:

1. Participate in and coordinate interagency activities	Ongoing
2. Prepare memoranda/reports/correspondence as needed	Ongoing

Products:

1. Meeting agendas, minutes, communications, and schedules
2. Participation in interagency coordination activities
3. Participation in the New York State Association of Metropolitan Planning Organizations

3000 – Organizational Development

To advance and refine activities to achieve the goals and objectives of the LRTP, the following tasks will be advanced:

3100 – Strategic Planning

Objective: To identify opportunities for GTC staff to more effectively execute their programmatic and administrative responsibilities through monitoring and evaluation of regional priorities in the context of available resources, federal requirements, and noteworthy practices of other agencies and organizations.

Classification: Administrative

Participants: GTC staff (Lead Agency), GTC member agencies

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$20,967	Staff	\$26,209
FTA	5,242	Contractual	0
Subtotal	\$26,209	Subtotal	\$26,209
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$26,209</u>	<u>Total</u>	<u>\$26,209</u>

Process: Continue to assess GTC staff operations with respect to findings and information on/from other MPOs and public and private organizations. Assess and revise (as necessary) GTC staff operating responsibilities and procedures. Address program priorities and resource allocations. Continue to monitor relevant legislation and produce informational products that communicate how said legislation impacts the region's surface transportation priorities. Present findings to appropriate GTC committees and provide updates as necessary.

Schedule:

1. Assess GTC staff operations	Ongoing
2. Provide updates to GTC committees as needed	Ongoing

Products:

1. Analyses of relevant items (as needed)
2. Presentation materials for GTC committee updates (as needed)
3. Updated GTC staff job descriptions (as needed)

3106 – MAP-21 Implementation Program

Objective: To conduct activities needed to proactively address rulemakings and guidance resulting from the enactment of the Moving Ahead for Progress in the 21st Century Act (MAP-21).

Classification: Administrative, Technical/Data Collection, Planning/Policy

Participants: GTC staff (Lead Agency), all participating agencies

Budget:

Sources of Funds		Uses of Funds	
	<u>FY 2016-17</u>		<u>FY 2016-17</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$448,487	Staff	\$0
FTA	83,200	Contractual	\$531,687
Subtotal	\$531,687	Subtotal	\$531,687
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$531,687</u>	<u>Total</u>	<u>\$531,687</u>

Process: Continue to monitor implementation of MAP-21. Convene and facilitate meetings of GTC member agencies and other interested stakeholders, as appropriate, to review activities related to said implementation. Produce informational products that communicate how the region's surface transportation priorities can best be addressed through MAP-21. Address legislative and programmatic changes of MAP-21 (namely, performance management) that will affect metropolitan transportation planning requirements.

Schedule:

1. Monitor implementation of MAP-21	Ongoing
2. Identify how MAP-21 impacts relevant regional issues	Ongoing
3. Produce informational products that communicate how to address regional interests through MAP-21	As Needed
4. Address metropolitan planning requirements of MAP-21	As Needed

Products:

1. Board and Planning Committee correspondence on the impacts of MAP-21
2. Plans for ensuring that the metropolitan planning requirements of MAP-21 are met and exceeded in a cost-effective manner

4000 – Data Development and Analysis

To gather transportation-related data and facilitate the advancement of studies conducted by GTC staff and other agencies in the Genesee-Finger Lakes Region, the following tasks will be advanced:

4210 – Monroe County Land Use Monitoring

Objective: To document land use and development trends in Monroe County for use in updating the GTC Travel Demand Model.

Classification: Technical/Data Collection

Participants: Monroe County (Lead Agency), GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$22,041	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$22,041	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$22,041
Local (In-kind)	2,000	Contractual	0
Local (Cash)	0	In-kind Exp.	2,000
Subtotal	\$2,000	Subtotal	\$24,041
<u>Total</u>	<u>\$24,041</u>	<u>Total</u>	<u>\$24,041</u>

(This Task is an on-going activity with \$7,041 of federal funding carried over from the FY 2015-2016 UPWP for continuation in FY 2016-2017.)

Process: Document annual land use changes in Monroe County by obtaining information on building permits, proposed major projects, and the status of approved major projects. This Task complements the Regional Land Use Monitoring project (UPWP Task 4220). The data produced in Tasks 4210 and 4220 are used to update the GTC Travel Demand Model and also assist Monroe County and others in their planning and development activities.

Schedule:	1. Municipal surveys distributed	December 2016
	2. Follow up with non-respondents completed	January-February 2017
	3. Returned surveys recorded	January-February 2017
	4. County Planning Board information compiled	February-March 2017
	5. Draft Report completed	April-May 2017
	6. Final Report completed	May-June 2017

Products:

1. Final Report and Executive Summary on annual and proposed development by municipality and Transportation Analysis Zone
2. Updated database and summary of development in Monroe County
3. Development of location maps

4220 – Regional Land Use Monitoring

Objective: To document land use and development trends in the Genesee-Finger Lakes Region for use by GTC and member agencies, as well as others.

Classification: Technical/Data Collection

Participants: G/FLRPC (Lead Agency), GTC staff

Budget:

Sources of Funds		Uses of Funds	
	<u>FY 2016-17</u>		<u>FY 2016-17</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$46,681	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$46,681	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$46,681
Local (In-kind)	2,600	Contractual	0
Local (Cash)	0	In-kind Exp.	2,600
Subtotal	\$2,600	Subtotal	49,281
<u>Total</u>	<u>\$49,281</u>	<u>Total</u>	<u>\$49,281</u>

(This Task is an on-going activity with \$23,281 of federal funding carried over from the FY 2015-2016 UPWP for continuation in FY 2016-2017.)

Process: Update contact lists and survey municipal and county officials in the Genesee-Finger Lakes Region to produce an inventory of building permits issued by building type in the region, including street address information for new developments in municipalities within the Rochester MPA. Provide analysis, reports, maps, and GIS files of the inventory data.

This Task complements the Monroe County Land Use Monitoring project (UPWP Task 4210). The data produced in Tasks 4210 and 4220 are used to update the GTC Travel Demand Model and also assist GTC member agencies and others in their planning and development activities.

Schedule:	1. Municipal surveys distributed	January 2017
	2. Followed up with non-respondents completed	February-March 2017
	3. Returned surveys recorded	March-April 2017
	4. Draft Report completed	May-June 2017
	5. Final Report completed	June-July 2017

Products:

1. Final Report and Executive Summary on building permits issued in the region by municipality and Transportation Analysis Zone
2. Updated database and GIS layer of building permits issued by type in the region

4310 – Pavement Condition Monitoring

Objective: To evaluate and integrate into a single database the pavement condition data of federal-aid roads in the Genesee-Finger Lakes Region.

Classification: Technical/Data Collection

Participants: GTC staff (Lead Agency), City of Rochester, Monroe County, NYSDOT

Budget:

Sources of Funds		Uses of Funds	
	<u>FY 2016-17</u>		<u>FY 2016-17</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$3,994	Staff	\$3,994
FTA	0	Contractual	0
Subtotal	\$3,994	Subtotal	\$3,994
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$3,994</u>	<u>Total</u>	<u>\$3,994</u>

Process: Rate pavement condition of federal-aid roads in the region that are not inventoried as part of the NYSDOT, Monroe County, or City of Rochester pavement monitoring systems. Enter current pavement condition data for all federal-aid roads into a GIS database. Submit rating to NYSDOT for inclusion in the Local Highway Inventory.

This Task allows for comparison of pavement condition scores for all federal-aid roads in the region on a consistent basis from a centralized data source. Pavement condition rating is one element used to evaluate projects submitted for consideration in the TIP.

Schedule:	1. Preparation for fieldwork	April-May 2016
	2. Data collection completed	June-August 2016
	3. Data analysis completed	September 2016
	4. Draft maps completed	October 2016
	5. Final maps completed	November 2016

Products:

1. Pavement condition ratings
2. Maps of pavement conditions
3. GIS layer and database containing historical pavement condition information for federal-aid roads in the region

4370 – Regional Traffic Count Collection

Objective: To collect vehicular traffic counts at approximately 340 locations in Monroe County to track long-term traffic volume trends and accident rates.

Classification: Technical/Data Collection

Participants: GTC staff (Lead Agency), Monroe County

Budget:

Sources of Funds		Uses of Funds	
	<u>FY 2016-17</u>		<u>FY 2016-17</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$77,989	Staff	\$5,989
FTA	0	Contractual	80,000
Subtotal	\$77,989	Subtotal	\$85,989
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	8,000	In-kind Exp.	0
Subtotal	\$8,000	Subtotal	\$0
<u>Total</u>	<u>\$85,989</u>	<u>Total</u>	<u>\$85,989</u>

Process: Prepare a consultant scope of services. Select a consultant. Deploy machine counters at designated locations. Download machine count data and reduce to summary format. Audit data to ensure quality. Recount roadways as necessary. Geocode data for integration into GIS. Update existing databases.

Schedule:	1. Consultant selection completed	June 2016
	2. Traffic count data collection	September-October 2016
	3. Traffic count data processed	November 2016
	4. Traffic count data finalized	December 2016
	5. Analyze and distribute traffic count data	Ongoing

Products:

1. Traffic count data for approximately 340 locations in Monroe County
2. Updated traffic counts for participating counties

4400 – Geographic Information Systems (GIS) Support Services

Objective: To maintain and enhance GTC's GIS capabilities in order to provide GIS support to GTC staff planning activities and member agency projects as needed.

Classification: Technical/Data Collection

Participants: GTC staff (Lead Agency)

Budget:

Sources of Funds		Uses of Funds	
	<u>FY 2016-17</u>		<u>FY 2016-17</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$18,717	Staff	\$23,409
FTA	4,692	Contractual	0
Subtotal	\$23,409	Subtotal	\$23,409
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$23,409</u>	<u>Total</u>	<u>\$23,409</u>

Process: Maintain and update GTC's GIS data library as needed. Provide GIS mapping and analysis in support of GTC planning activities. Provide GIS support for member agency studies and projects as appropriate. Participate in and support regional and statewide GIS coordination and information sharing groups and initiatives.

GIS analysis is a key component of GTC's Environmental Justice activities. It is used as part of a process to collect and analyze data that can assess the potential impacts of transportation investments on minority, low-income, and Limited English Proficiency populations.

Schedule:	1. Maintain the GTC GIS data library	Ongoing
	2. Respond to member agency and community requests	Ongoing
	3. Prepare presentation tools/analysis for internal use	Ongoing
	4. Conduct Environmental Justice-related analyses	Ongoing

Products:

1. Up-to-date GIS analysis and presentation tools
2. Maps, data files, analyses, and technical memoranda for use in GTC staff and member agency planning activities
3. GIS data shared with member agencies and other involved organizations

5000 – Long Range Planning

To guide the planning and implementation of long range transportation improvements in the Genesee-Finger Lakes Region, and advance the goals, objectives, policies, and actions of the LRTP, the following tasks will be advanced:

5100 – UPWP Development and Management

Objective: To develop and manage the program of planning projects to be undertaken to advance the LRTP and meet the requirements of the MPO planning process.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), GTC member agencies, cities, towns, and villages throughout the region

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$33,669	Staff	\$40,606
FTA	6,937	Contractual	0
Subtotal	\$40,606	Subtotal	\$40,606
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$40,606</u>	<u>Total</u>	<u>\$40,606</u>

Process: Develop detailed scopes of work for projects in the adopted UPWP. Track timely progression of projects. Update Call for Projects package reflecting planning priority areas. Solicit proposals from GTC member agencies and local jurisdictions. Prepare planning revenue estimates. Prepare draft UPWP based on responsiveness of proposals and available planning funds. Adopt final UPWP through the GTC committee process.

Schedule:	1. Update Call for Projects	April-August 2016
	2. Call for Projects distributed	September 2016
	3. UPWP workshop	September 2016
	4. Project proposal deadline	October 2016
	5. Draft project list prepared by UDC	December 2016
	6. Planning Committee concurrence on draft list	January 2017
	7. 30-day public review	January-February 2017
	8. Draft report completed	January-February 2017
	9. Final report completed and adopted	March 2017

Products:

1. Updated Call for Projects
2. Project Status Reports and Scopes of Work
3. Adopted *FY 2017-2018 UPWP*

5200 – Long Range Transportation Plan Development and Implementation

Objective: To advance the recommendations of the *Long Range Transportation Plan for the Genesee-Finger Lakes Region 2040 (LRTP 2040)*

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), GTC member agencies, cities, towns, and villages throughout the region

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$32,612	Staff	\$40,788
FTA	8,176	Contractual	0
Subtotal	\$40,788	Subtotal	\$40,788
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$40,788</u>	<u>Total</u>	<u>\$40,788</u>

Process: Continue to monitor progress of and advance the *LRTP 2035*. Identify planning needs for advancement of these policies and actions. Conduct outreach to member agencies regarding short and long range planning needs.

Advance the tasks necessary to produce the *LRTP 2040*, including demographic, socioeconomic, and travel data review and analysis; travel demand modeling, stakeholder outreach and public meetings, and recommendations. Convene the LRTP development committee (LDC) as necessary. Adopt and monitor the progress of *LRTP 2040*.

Schedule:	1. Monitor the progress of <i>LRTP 2035</i>	Ongoing
	2. LDC meetings	As Needed
	3. Finalize <i>LRTP 2040</i> public involvement plan	December 2013-January 2014
	4. <i>LRTP 2040</i> baseline data collection, development, and analysis	April-October 2014
	5. <i>LRTP 2040</i> review of recommendations from UPWP and other regional plans and studies	May 2014 – December 2015
	6. <i>LRTP 2040</i> public involvement period #1	August 2014 – March 2015
	7. <i>LRTP 2040</i> assessment of alternatives and associated costs	March-December 2015
	8. <i>LRTP 2040</i> projection of reasonably expected revenues	January 2016
	9. <i>LRTP 2040</i> public involvement period #2	February-March 2016
	10. <i>LRTP 2040</i> selection of preferred alternatives	March 2016
	11. Draft <i>LRTP 2040</i> document approved by Planning Committee	April 2016

12. Final *LRTP 2040* completed and adopted
13. Implement *LRTP 2040*

June 2016
Ongoing

Products:

1. Data necessary to monitor and advance the *LRTP 2040*
2. *LRTP 2040* work plan and schedule
3. *LRTP 2040* public involvement plan
4. Public outreach materials including
5. LDC meeting materials and summaries
6. Draft sections of *LRTP 2040* document
7. Final *LRTP 2040*
8. Data necessary to monitor and advance the *LRTP 2040*

5210 – Performance Measurement

Objective: To monitor the progress of and enhance the performance measures of the *LRTP 2035* and incorporate, as appropriate, into the *LRTP 2040*. Implement MAP-21 Performance Based Planning requirements.

Classification: Technical/Data Collection

Participants: GTC staff (Lead Agency)

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$17,883	Staff	\$22,355
FTA	4,472	Contractual	0
Subtotal	\$22,355	Subtotal	\$22,355
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$22,355</u>	<u>Total</u>	<u>\$22,355</u>

Process: Collect existing and identify improved data elements. Assess and monitor the performance of the regional transportation system. Continue to refine and enhance the performance measures of the LRTP. Develop materials to inform policymakers, the public and others about the performance of the system.

Schedule:	1. Performance measures refinement/data collection	Ongoing
	2. Performance measures calculation and reporting	Ongoing
	3. Incorporate performance measures into <i>LRTP 2040</i>	March-April 2016
	4. Collaborate with NYSDOT and NYSAMPO to implement MAP-21 Performance Based Planning requirements	As Needed

Products: 1. Formatted data sets and analyses of key indicators

5241 – Advancing Health-Informed Transportation Decision Making

Objective: To build regional knowledge of and capacity for evaluating the connection between transportation the built environment, and public health through the cataloguing of data, methods, and resources and completion of Health Impact Assessments (HIAs) for two existing transportation plans.

Classification: Technical/Data Collection

Participants: Finger Lakes Health Systems Agency (Lead Agency sponsored by the City of Rochester), GTC member agencies, other public, private, and not-for-profit partners as necessary to advance the objective

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$67,602	Staff	\$9,503
FTA	1,901	Contractual	0
Subtotal	\$69,503	Subtotal	\$9,503
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	30,000	Contractual	60,000
Local (Cash)	0	In-kind Exp.	30,000
Subtotal	\$30,000	Subtotal	\$90,000
<u>Total</u>	<u>\$99,503</u>	<u>Total</u>	<u>\$99,503</u>

Process: Convene a steering committee/learning collaborative of transportation, land use, and public health decision makers to provide input and review and comment on key work products. Inventory and assess coordinated transportation and health initiatives within and outside the region. Document data, resources, and methods available to conduct HIAs. Produce desktop HIAs for two recently-completed integrated transportation-land use plans. Develop an initial version of a toolkit of best practices and applications for further expansion and enhancement via future phases.

Schedule:	1. Scope of work approved	May 2015
	2. Steering committee/learning collaborative convened	June-July 2016
	3. Potential plans to conduct HIAs for identified	July 2016
	4. Inventory of initiatives completed	August-September 2016
	5. Plans to conduct HIAs for selected	September 2016
	6. Assessment of initiatives completed	October-November 2016
	7. Draft HIAs completed	January-February 2017
	8. Toolkit of data, resources, and methods created	February 2017
	9. Final HIAs completed	February-March 2017

Products:

1. Two desktop HIAs for recently-completed plans
2. Toolkit of transportation-related health data, resources, and methods
3. Executive summary of methodology, results of Desktop HIAs, and next steps

5242 – Regional Transportation and Food Systems Analysis

Objective: To identify and inventory the stakeholders involved with food production, processing, storage/warehousing, distribution, and post consumption and summarize the transportation and land use opportunities and issues.

Classification: Technical/Data Collection

Participants: G/FLRPC (Lead Agency), GTC member agencies, other public, private, and not-for-profit partners as necessary to advance the objective

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$8,167	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$8,167	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$8,167
Local (In-kind)	1,829	Contractual	0
Local (Cash)	0	In-kind Exp.	1,829
Subtotal	\$1,829	Subtotal	\$9,996
<u>Total</u>	<u>\$9,996</u>	<u>Total</u>	<u>\$9,996</u>

Process: Identify key stakeholders in consultation with agencies and organization including, but not limited to, county economic development/tourism, planning, U.S. Department of Agriculture Soil and Water Conservation Districts, Cornell Cooperative Extensions, Foodlink, and others. Develop interview questions and associated recording instruments. Conduct interviews. Catalogue and summarize key opportunities and issues. Identify and compile available resources from within and outside the region. Determine next steps and recommended actions. Produce final report and executive summary.

Schedule:	1. Scope of work approved	May 2015
	2. Key stakeholders identified	June-July 2015
	3. Interview tool and recording template created	June-July 2015
	4. Interviews conducted and results recorded	July-November 2015
	5. Known opportunities and issues synthesized	October-December 2015
	6. Available resources researched and compiled	January-February 2016
	7. Next steps/recommendations identified	February-March 2016
	8. Final report completed	June 2016

Products:

1. Final report and Executive Summary with findings and key policy issues
2. Inventory of key stakeholders

5290 – Air Quality Planning and Outreach

Objective: To promote public health in the Genesee-Finger Lakes Region through improved air quality (inclusive of climate change mitigation), resulting from transportation planning, policy, and investment decision making.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), GTC member agencies, cities, towns, and villages throughout the region, Genesee Region Clean Communities, other public, private, and not-for-profit partners as necessary to advance the objective

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$9,207	Staff	\$11,523
FTA	2,316	Contractual	0
Subtotal	\$11,523	Subtotal	\$11,523
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$11,523</u>	<u>Total</u>	<u>\$11,523</u>

Process: Identify opportunities to improve GTC air quality analysis capabilities (e.g., modeling of air quality impacts for various transportation strategies) and conduct related work efforts. Inform the general public, member agencies, policymakers, and others about the impacts of transportation and development decisions on air quality, as well as what they can do to protect public health and improve air quality. Identify and promote planning and policy partnerships with organizations and stakeholders that can effect improvements to air quality. Conduct the necessary analysis and produce the associated documentation (i.e., Completeness Determinations) to obligate Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds included in the TIP (pending availability of CMAQ funds).

Schedule:

1. Perform air quality analyses of various strategies	Ongoing
2. Prepare outreach and presentation materials	Ongoing
3. Conduct and produce Completeness Determinations	Ongoing

Products:

1. Analyses of air quality impacts for various strategies
2. Outreach presentation materials
3. Completeness Determinations for CMAQ-funded TIP projects

5300 – Local Study Support

Objective: To provide GTC staff assistance and support for local transportation studies, projects, and activities being advanced by member agencies, communities, and others in the Genesee-Finger Lakes Region that are consistent with the goals and objectives of GTC.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), GTC member agencies, cities, towns, and villages throughout the region

Budget:

Sources of Funds		Uses of Funds	
	<u>FY 2016-17</u>		<u>FY 2016-17</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$24,884	Staff	\$24,884
FTA	0	Contractual	0
Subtotal	\$24,884	Subtotal	\$24,884
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$24,884</u>	<u>Total</u>	<u>\$24,884</u>

Process: As requested by the community, provide assistance and support to local governments and organizations on various transportation projects, issues, and initiatives. Examples include responding to information and technical assistance requests, support and presentations to communities and organizations, and participation on transportation study oversight committees and/or transportation project meetings.

Schedule:

1. Provide technical assistance/support to communities and organizations	Ongoing
2. Participate on project committees and meetings	Ongoing

Products:

1. Technical and summary memoranda to fulfill technical assistance requests
2. Maps, graphics, and presentations

5400 – Regional Travel Demand Modeling

Objective: To maintain and enhance the GTC Travel Demand Model and provide travel demand modeling support to GTC staff planning activities and member agency projects as needed.

Classification: Technical/Data Collection

Participants: GTC staff (Lead Agency), NYSDOT

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$48,268	Staff	\$22,859
FTA	4,591	Contractual	30,000
Subtotal	\$52,859	Subtotal	\$52,859
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$52,859</u>	<u>Total</u>	<u>\$52,859</u>

(This Task is an on-going activity with \$30,000 of federal funding for Contractual carried over from the FY 2015-2016 UPWP for continuation in FY 2016-2017.)

Process: Update the Transportation Analysis Zone-level demographic and employment data required for the model which is obtained, in part, from UPWP Tasks 4210 and 4220. Conduct future travel demand and air quality emissions analyses. Work with the on-call consultant and New York State Association of Metropolitan Planning Organizations Modeling Working Group to assist in running, enhancing, and updating the model as needed. Evaluate additional updates to the model. Participate in and support meetings with the modeling staff from other MPOs in New York State and statewide modeling initiatives.

Schedule:

1. Respond to member agency and community requests	As Needed
2. Prepare presentation tools/analysis for internal use	Ongoing
3. Enhance and update model	As Needed

Products:

1. Travel demand model outputs (volumes, congested speeds, etc.) associated with projects undertaken by GTC staff and/or GTC member agencies
2. Enhanced and updated GTC Travel Demand Model
3. Technical memoranda describing changes to the model

5500 – Bicycle and Pedestrian Transportation Program

Objective: To advance the bicycle and pedestrian-related policies and actions of the LRTP and the Regional Trails Initiative (RTI), produce additional printings of and distribute the 2014 edition of the *Greater Rochester Area Bicycling Map*, and provide technical assistance to communities.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency)

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$56,511	Staff	\$29,343
FTA	0	Contractual	17,168
Subtotal	\$56,511	Subtotal	\$56,511
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$56,511</u>	<u>Total</u>	<u>\$56,511</u>

(This Task is an on-going activity with \$17,168 of federal funding for Contractual carried over from the FY 2015-2016 UPWP for continuation in FY 2016-2017.)

Process: Provide technical support, assistance, and training to local communities, agencies, and other stakeholders within the region on bicycle, pedestrian, and trail issues, projects, facilities, and initiatives. Collect, catalog, and disseminate bicycle, pedestrian, and trail-related data. Implement the relevant policies and actions of the LRTP, including convening the Regional Active Transportation Working Group. Assist community partners in active transportation-related events and planning initiatives. Produce additional printings of the 2014 edition of the *Greater Rochester Area Bicycling Map* and ensure widespread distribution throughout the community. Advance the results of the *Rochester Area Bike Sharing Program Study*. Work with and support NYSDOT to advance the Transportation Alternatives Program.

Schedule:

1. Technical support and assistance	Ongoing
2. Collect, catalog, and disseminate data and resources	Ongoing
3. Implement relevant LRTP policies and actions	Ongoing

Products:

1. Technical memoranda, presentation materials, and other related products
2. Enhanced bicycle and pedestrian data and information resources
3. Additional printings of the 2014 edition of the *Greater Rochester Area Bicycling Map*

5520 – Safe Routes to School (SRTS) Program

Objective: To assist school districts, parents, municipalities, and transportation agencies in identifying and implementing strategies that improve safety and encourage students of primary and secondary schools in the Genesee-Finger Lakes Region to walk and bicycle to school.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), school districts, cities, towns, and villages throughout the region

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$2,446	Staff	\$2,446
FTA	0	Contractual	0
Subtotal	\$2,446	Subtotal	\$2,446
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$2,446</u>	<u>Total</u>	<u>\$2,446</u>

Process: Continue distribution of the *SRTS Guidebook for the Genesee-Finger Lakes Region*. Provide technical assistance to school districts, municipalities, parents, transportation agencies, and other stakeholders throughout the region via presentations on SRTS principles, initiatives, and programs; participation on project steering committees; and provision of SRTS-relevant data and information. Continue to monitor and identify opportunities for and constraints to primary and secondary students walking and bicycling to school in the region's urban, suburban, and rural schools districts.

Schedule:

1. *SRTS Guidebook for the Genesee-Finger Lakes Region* (including case studies) completed August 2009
2. Provide assistance to school districts, parents, municipalities, and transportation agencies Ongoing

Products:

1. Presentations to school districts and municipalities, as requested
2. Technical and issue-specific memoranda
3. Project steering committee and public meeting materials

5700 – Safety Planning

Objective: To support, develop, and implement activities that increase the safety of the transportation system for all users.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), transportation and law enforcement agencies in the Genesee-Finger Lakes Region

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$15,100	Staff	\$16,813
FTA	1,713	Contractual	0
Subtotal	\$16,813	Subtotal	\$16,813
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$16,813</u>	<u>Total</u>	<u>\$16,813</u>

Process: Collect, develop, catalog, and disseminate safety-related data. Provide technical support, assistance, and educational materials to local communities, agencies, and other stakeholders within the region on transportation safety for motorized and non-motorized users. Work with the New York State Association of Metropolitan Planning Organizations Safety Working Group, Governor's Traffic Safety Committee, county traffic safety boards, and other organizations to advance regional and statewide transportation safety goals and initiatives. Advance the relevant policies and actions of the LRTP.

Schedule:	1. Technical support and assistance	Ongoing
	2. Collect, develop, catalog, and disseminate data and resources	Ongoing
	3. Comment on federal and state safety-related activities	As Needed
	4. Respond to member agency requests	As Needed

Products:

- Enhanced transportation safety data and information resources
- Public informational materials

5710 – Security & Resiliency Planning

Objective: To support, develop, and implement activities that support homeland security and improve the resiliency (inclusive of climate change adaptation) of the transportation system for all users.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), transportation, emergency management, and law enforcement agencies in the Genesee-Finger Lakes Region

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$8,900	Staff	\$11,124
FTA	2,224	Contractual	0
Subtotal	\$11,124	Subtotal	\$11,124
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$11,124</u>	<u>Total</u>	<u>\$11,124</u>

Process: Collect, develop, and catalog security- and resiliency-related information and practices. Provide technical support, assistance, and educational materials to local communities, agencies, and other stakeholders within the region. Work with the New York State Association of Metropolitan Planning Organizations Climate Change Working Group and other organizations to advance regional, statewide, and national homeland security goals and initiatives. Advance the relevant policies and actions of the LRTP.

Schedule:

1. Collect, develop, and catalog relevant data and resources	Ongoing
2. Technical support and assistance	Ongoing
3. Comment on federal and state security- and resiliency-related activities	As Needed

Products:

- Enhanced transportation safety data and information resources

5750 – Genesee-Finger Lakes Regional Critical Transportation Infrastructure Vulnerability Assessment

Objective: To determine the vulnerability of the region's roads, bridges, railroads, highway garages, operations centers, intermodal transfer facilities, and other surface transportation infrastructure assets to natural and manmade hazards and propose solutions for preventing and/or mitigating the impacts of hazard events on those assets.

Classification: Technical/Data Collection

Participants: GTC staff (Lead Agency), NYSDOT, GTC member agencies

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$42,029	Staff	\$2,226
FTA	446	Contractual	40,249
Subtotal	\$42,475	Subtotal	\$42,475
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$42,475</u>	<u>Total</u>	<u>\$42,475</u>

(This Task is carried over from the FY 2015-2016 UPWP for completion in FY 2016-2017; federal funds for Contractual reflect amount carried over from original allocation of \$120,000.)

Process: Form a project steering committee of key stakeholders. Select a consultant. Inventory and map critical regional transportation assets. Determine the vulnerability of these assets to specific hazards based on a ranking system developed by the consultant and steering committee. Identify ways to prevent and/or mitigate hazard impacts on these assets. Prepare final report with executive summary.

Schedule:	1. Scope of work approved	May 2013
	2. Consultant selection completed	April 2014
	3. Data collection and inventory completed	December 2014
	4. Hazard extent mapping completed	April 2015
	5. Vulnerability assessment completed	September 2015
	6. Draft hazard prevention/mitigation actions identified	December 2015
	7. Draft report completed	February 2016
	8. Final report completed	March 2016

Products:

1. Final Report and Executive Summary on findings
2. GIS layer and associated database

5900 – Transportation System Management and Operations (TSMO) Planning

Objective: To maximize the safety, efficiency, and security of the transportation system by working with member agencies to identify appropriate management and operations strategies and initiatives, including ITS deployments, which result in fuller utilization of existing capacity.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), transportation management and law enforcement agencies in the Genesee-Finger Lakes Region

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$27,655	Staff	\$20,358
FTA	2,057	Contractual	9,354
Subtotal	\$29,712	Subtotal	\$29,712
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$29,712</u>	<u>Total</u>	<u>\$29,712</u>

(This Task is an on-going activity with \$2,354 of federal funding for Contractual carried over from the FY 2015-2016 UPWP for continuation in FY 2016-2017.)

Process: Work with member agencies to identify and advance TSMO activities, including ITS deployments, which are consistent with federal expectations and local capacity. Facilitate activities of and provide support to the Transportation Management Committee (TMC). Document, report on, and develop TSMO initiatives (including Regional Concepts of Traffic Operations) in the region. Collect or develop informational materials pertaining to TSMO applications and benefits. Monitor federal and state activities related to TSMO. Provide technical assistance to local communities. Implement activities identified in the *Intelligent Transportation Systems Strategic Plan for Greater Rochester*. Engage a consultant to conduct Traffic Incident Management (TIM) training for first responders.

Schedule:	1. Bi-monthly TMC meetings	Ongoing
	2. Comment on federal and state TSMO-related activities	As Needed
	3. Respond to member agency and community requests	As Needed
	4. Implement relevant ITS Strategic Plan recommendations	Ongoing

Products:

1. TMC meeting agendas, minutes, and other related materials
2. TIM training agendas, minutes, and other related materials
3. Overview materials targeted for policy makers and a non-technical audience

5901 – Genesee-Finger Lakes Regional TSMO Strategic Plan

Objective: To develop a regional systems management and operations plan that examines current Intelligent Transportation Systems (ITS) deployments and interagency coordination initiatives relative to desired capabilities and functions and provides recommendations to fill any gaps, as well as update the Regional ITS Architecture.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), City of Rochester, Genesee-Finger Lakes Region counties, NYSDOT, NYS Thruway Authority (NYSTA), RGRTA, and law enforcement and emergency response agencies

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-176
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$135,681	Staff	\$13,351
FTA	2,670	Contractual	125,000
Subtotal	\$138,351	Subtotal	\$138,350
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$138,351</u>	<u>Total</u>	<u>\$138,351</u>

Process: In collaboration with the Transportation Management Committee (TMC) and counties outside of Monroe, update and expand upon the 2011 *Intelligent Transportations System Strategic Plan for Greater Rochester* by more fully considering non-technology/ coordination-related opportunities and issues. Update the existing Regional ITS Architecture to ensure its consistency with the new TSMO strategic plan.

Schedule:	1. Scope of work approved	May 2015
	2. Consultant selection completed	August 2015
	3. Project initiation meeting	February 2016
	4. Inventory of conditions completed	March-April 2016
	5. Needs assessment completed	May-June 2016
	6. Alternatives developed	July-August 2016
	7. Recommendations selected	September-October 2016
	8. Draft report completed	November-December 2016
	9. Final report completed	January-February 2017
	10. Regional ITS Architecture updated	January-February 2017

Products:

1. Final Report and Executive Summary on findings and recommendations
2. Updated Regional ITS Architecture

6000 – Short Range Planning

To guide the planning and implementation of short range transportation improvements in the Genesee-Finger Lakes Region, and advance the goals, objectives, policies, and actions of the LRTP, the following tasks will be advanced:

6100 – Transportation Improvement Program (TIP) Development and Management

Objective: To manage the *2014-2017 TIP* and advance the development of the *2017-2020 TIP* for the Rochester Metropolitan Planning Area.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), GTC member agencies, cities, towns, and villages throughout the region

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$76,683	Staff	\$98,026
FTA	21,343	Contractual	0
Subtotal	\$98,026	Subtotal	\$98,026
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$98,026</u>	<u>Total</u>	<u>\$98,026</u>

Process: Coordinate with NYSDOT and member agency staff to maintain a current, fiscally constrained TIP. Conduct regular interagency review of the current TIP, including quarterly review meetings with the TDC. Make program adjustments via Administrative Modifications and Amendments in accordance with federal regulations, local priorities, and available funding. Produce an annual list of federal obligations. Coordinate TIP management with NYSDOT Statewide TIP management via E-STIP application. Advance development of *2017-2020 TIP*.

Schedule:	1. Management of the <i>2014-2017 TIP</i>	Ongoing
	2. Publish draft <i>2017-2020 TIP</i> Project List for Public Review	April 2016
	3. Develop Draft <i>2017-2020 TIP</i>	April-May 2016
	4. <i>2017-2020 TIP</i> adopted	June 2016
	5. <i>2017-2020 TIP</i> entered into E-STIP	June-July 2016
	6. <i>2017-2020 TIP</i> published	August 2016
	7. Management of the <i>2017-2020 TIP</i>	Ongoing

Products:

1. Quarterly TDC meeting agendas, summaries, and materials
2. Updated TIP Project Summary Table and Detail Sheets
3. TIP Monitoring Report (including annual obligations list)
4. Draft *2017-2020 TIP* Project List for Public Review
5. Draft *2017-2020 TIP*
6. Final *2017-2020 TIP*

6212 – Monroe County Guiderail Inventory Program

Objective: To collect field information on all guiderail systems owned by Monroe County and develop a digital inventory of age, condition, compliance with current standards, and other attributes to develop recommendations for future upgrades.

Classification: Technical/Data Collection

Participants: Monroe County (Lead Agency), GTC staff

Budget:

Sources of Funds		Uses of Funds	
	<u>FY 2016-17</u>		<u>FY 2016-17</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$90,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$90,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	100,000
Local (Cash)	10,000	In-kind Exp.	0
Subtotal	\$10,000	Subtotal	\$100,000
<u>Total</u>	<u>\$100,000</u>	<u>Total</u>	<u>\$100,000</u>

Process: Field visit and inventory existing guiderail to verify age, condition, code compliance, and point of need. Develop and populate database of field-collected information. Create prioritization methodology and select associated criteria. Produce program of scheduled improvements to be considered in future capital programming processes.

Schedule:	1. Scope of work approved	May 2015
	2. Consultant selection completed	August 2015
	3. Data collection completed	May-September 2016
	4. Database developed and populated	May-October 2016
	5. Prioritization methodology finalized	November-December 2016
	6. Program of scheduled improvements developed	January 2017

Products:

1. Final Report and Executive Summary on findings and recommendations
2. Updated database and GIS layer of guiderail presence and condition

6213 – Orleans County Sign Inventory Program

Objective: Collect field information for all road signs owned by Orleans County including compliance with current design and safety standards. Develop a systematic programming tool to replace or upgrade signs to meet current standards.

Classification: Technical/Data Collection (Anticipated)

Participants: Orleans County (Lead Agency), GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$45,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$45,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	50,000
Local (Cash)	5,000	In-kind Exp.	0
Subtotal	\$5,000	Subtotal	\$50,000
<u>Total</u>	<u>\$50,000</u>	<u>Total</u>	<u>\$50,000</u>

Process: Field inspection and inventory existing sign inventory to verify age, condition, code compliance, and point of need. Develop and populate database of field-collected information including photos and video clips. Create prioritization methodology/tool and select associated criteria to develop an action plan for replacement, removal, and upgrades of existing signage and the need for new signage. Develop a new set of signage standards to be implemented in the future.

Schedule:	1. Scope of work approved	May 2016
	2. Consultant selection completed	September 2016
	3. Data collection completed	October-November 2016
	4. Database developed and populated	December 2016-February 2017
	5. Prioritization methodology/tool finalized	February-March 2017
	6. Action plan developed	March-April 2017

Products:

1. Final Report and Executive Summary on findings and recommendations
2. New database of sign inventory

6214 – Wyoming County Guide Rail Installation Assessment

Objective: Complete a systematic analysis of all guide rail systems, on county roads, large diameter culverts, and bridges owned by Wyoming County and inventory physical condition, compliance with current standards, recommend remedial actions, and prioritize improvements related to roadway ADT.

Classification: Technical/Data Collection (Anticipated)

Participants: Wyoming County (Lead Agency), GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$60,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$60,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	6,000	Contractual	60,000
Local (Cash)	0	In-kind Exp.	6,000
Subtotal	\$6,000	Subtotal	\$66,000
<u>Total</u>	<u>\$66,000</u>	<u>Total</u>	<u>\$66,000</u>

Process: Field inspection and inventory existing guide rail to verify age, condition, code compliance, and point of need. Develop and populate database of field-collected information photos and video clips. Create prioritization methodology and select associated criteria. Produce program of scheduled improvements to be considered in future capital programming processes.

Schedule:	1. Scope of work approved	May 2016
	2. Consultant selection completed	September 2016
	3. Data collection completed	October-November 2016
	4. Database developed and populated	December 2016-February 2017
	5. Prioritization methodology finalized	February-March 2017
	6. Program of scheduled improvements developed	March-April 2017

Products:

1. Final Report and Executive Summary on findings and recommendations
2. New database of the guide rail system

6230 – Monroe County High Accident Location Program

Objective: To perform a detailed analysis of each location identified as a Priority Investigation Location (PIL), identifying and evaluating potential countermeasures as well as developing specific safety recommendations.

Classification: Technical/Data Collection

Participants: Monroe County (Lead Agency), GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$45,887	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$45,887	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$45,887
Local (In-kind)	5,362	Contractual	0
Local (Cash)	0	In-kind Exp.	5,362
Subtotal	\$5,362	Subtotal	\$51,249
<u>Total</u>	<u>\$51,249</u>	<u>Total</u>	<u>\$51,249</u>

(This Task is an ongoing activity with \$9,887 of federal funding carried over from the FY 2015-2016 UPWP for continuation in FY 2016-2017.)

Process: Obtain police accident reports for locations presently identified as PILs, as well as any other locations identified during the term of the project. Analyze each location through a field review, collision diagram, and a check for accident patterns (e.g., temporal, directional, accident type, weather, etc.). Develop and evaluate potential safety countermeasures and make location-specific recommendations.

Additional studies may be conducted depending on the findings of the field and accident reviews, such as stop sign or signal warrants, gap studies, delay studies, turning movement counts, and capacity analyses.

Schedule:	1. Obtain police accident reports for identified PILs	Ongoing
	2. Complete field review for each location	Ongoing
	3. Check for accident patterns	Ongoing
	4. Provide location-specific recommendations	Ongoing
	5. Develop and evaluate countermeasures	Ongoing
	6. Perform additional studies as needed	Ongoing

Products:

1. Reports containing safety-related analysis and recommendations for each of the locations identified as PILs
2. Executive Summary

6240 – Vulnerable Users Safety Assessment Program

Objective: Conduct an analysis of crashes involving vulnerable users (e.g., bicyclists, pedestrians, and motorcyclists, horse/buggy) for ten locations using Roadway Safety Assessments.

Classification: Technical/Data Collection (Anticipated)

Participants: GTC staff (Lead Agency), Member Agencies, Law Enforcement, Representatives from Community Organizations, vulnerable transportation users

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$63,449	Staff	\$13,449
FTA	0	Contractual	0
Subtotal	\$63,449	Subtotal	\$13,449
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	5,556	Contractual	50,000
Local (Cash)	0	In-kind Exp.	5,556
Subtotal	\$5,556	Subtotal	\$55,556
<u>Total</u>	<u>\$69,005</u>	<u>Total</u>	<u>\$69,005</u>

(This Task will be completed in two phases. FY 2016-2017 UPWP fully funds phase one through tasks 1.-5. as outlined in the schedule below. It is anticipated that phase two will be fully funded in the FY 2017-2018 UPWP.)

Process: Form project advisory committee. Develop and issue RFP. Engage a consultant conduct an analysis of crashes for vulnerable users to determine the highest density and frequency of crashes. The consultant will work with the project advisory committee to select ten sites for evaluation. Working with assessment teams conduct Road Safety Assessments (RSA) for the ten sites. Distribute the findings of the RSAs to facility owners and municipalities. Summarize the process in an Executive Summary and publish the resulting ten RSAs.

Schedule:	1. Scope of work approved	May 2016
	2. Consultant selection completed	August 2016
	3. Project initiation meeting	September 2016
	4. Analysis of crash data for vulnerable users	October 2016-January 2017
	5. Selection of ten sites	February-March 2017
	6. Draft RSAs for ten sites	April-May 2017
	7. Final RSAs for ten sites	June-July 2017
	8. Executive Summary completed	August-September 2017

Products:

1. Executive Summary on findings and recommendations
2. Ten Road Safety Assessments

6361 – City of Rochester Monroe Avenue Parking Study

Objective: To evaluate parking deficiencies and develop recommendations to mitigate or alleviate these deficiencies in the Monroe Avenue corridor from the Inner Loop to the eastern city line.

Classification: Planning/Policy

Participants: City of Rochester (Lead Agency), Monroe County, RGRTA, GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$50,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$50,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	5,000	Contractual	55,000
Local (Cash)	5,000	In-kind Exp.	5,000
Subtotal	\$10,000	Subtotal	\$60,000
<u>Total</u>	<u>\$60,000</u>	<u>Total</u>	<u>\$60,000</u>

(This Task is carried over from the FY 2015-2016 UPWP for completion in FY 2016-2017; federal funds reflect amount carried over from original allocation of \$50,000.)

Process: Establish steering committee. Inventory existing parking conditions, trends, and regulations. Identify concerns of current business owners, residents, and other stakeholders. Evaluate the need and potential for additional parking supply. Recommend short- and long-term strategies and improvements for the study area.

Schedule:	1. Scope of work approved	May 2015
	2. Consultant selection completed	September 2015
	3. City Council Approval	October 2015
	4. Contract Development	November 2015
	5. Project initiation meeting	January 2016
	6. Inventory of conditions completed	January-February 2016
	7. First public meeting	March 2016
	8. Needs assessment completed	March 2015
	9. Alternatives developed	April 2016
	10. Second public meeting	May 2016
	11. Recommendations selected	June 2016
	12. Draft report completed	July 2016
	13. Final report completed	August 2016
	14. Final Public Meeting/Open House	September 2016

Products:

1. Final Report and Executive Summary on findings and recommendations
2. Project steering committee and public meeting materials

6527 – Hojack Trail Feasibility Study

Objective: To determine the feasibility of a trail along the former Hojack Rail Line from the NYS Route 390 Bike Path west to the Village of Hilton.

Classification: Planning/Policy

Participants: Town of Greece (Lead Agency), Town of Parma, Village of Hilton, Monroe County, GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$33,035	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$33,035	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	3,261	Contractual	33,035
Local (Cash)	0	In-kind Exp.	3,261
Subtotal	\$3,261	Subtotal	\$36,296
<u>Total</u>	<u>\$36,296</u>	<u>Total</u>	<u>\$36,296</u>

(This Task is carried over from the FY 2015-2016 UPWP for completion in FY 2016-2017; federal funds reflect amount carried over from original allocation of \$50,000.)

Process: Form project steering committee. Engage a consultant to perform concept-level planning and analysis to determine feasibility. Prepare draft report with alternatives, funding strategies, and phasing strategies based on public input and steering committee guidance. Determine preferred alternative after public review of draft. Produce final report.

Schedule:	1. Scope of work approved	May 2014
	2. Consultant selection completed	February 2015
	3. Project initiation meeting	May 2015
	4. Inventory of conditions completed	May 2015
	5. Needs assessment completed	May 2015
	6. First public meeting	September 2015
	7. Alternatives developed	September-October 2015
	8. Second public meeting	March 2016
	9. Recommendations selected	April 2016
	10. Draft report completed	May 2016
	11. Final report completed	June 2016

Products:

1. Final Report and Executive Summary on findings and recommendations
2. Project steering committee and public meeting materials

6528 – Silver Lake Trail Feasibility Study

Objective: To develop and evaluate concepts and alternative route scenarios for the development of a trail that would connect Letchworth State Park and the Genesee Valley Greenway to Silver Lake via Silver Lake Outlet.

Classification: Planning/Policy

Participants: Village of Perry (Lead Agency), Towns of Castile, Perry, and Leicester, Wyoming County, NYSDOT, GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$56,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$56,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	2,644	Contractual	62,000
Local (Cash)	6,000	In-kind Exp.	2,644
Subtotal	\$8,644	Subtotal	\$64,644
<u>Total</u>	<u>\$64,644</u>	<u>Total</u>	<u>\$64,644</u>

Process: Form steering committee. Inventory and assess environmental, land use (including right-of-way), transportation, and other relevant elements related to on- and off-street connections between the Village of Perry and Letchworth State Park. Conduct public meetings and a survey. Develop potential alternative alignments and on-street connections along with criteria for prioritizing them. Select and prioritize preferred alternatives as recommendations for implementation. Produce final report.

Schedule:	1. Scope of work approved	May 2015
	2. Consultant selection completed	September 2015
	3. Project initiation meeting	March 2016
	4. Inventory of conditions completed	March 2016
	5. Needs assessment completed	April 2016
	6. First public meeting	May 2016
	7. Alternatives developed	August 2016
	8. Recommendations selected	September 2016
	9. Draft report completed	October 2016
	10. Second public meeting	November 2016
	11. Final report completed	December 2016

Products:

1. Final Report and Executive Summary on findings and recommendations
2. Project steering committee and public meeting materials

6810 – Hamlet of Greigsville Transportation Safety & Access Improvement Plan

Objective: Develop a strategy for addressing existing and potential transportation safety and access improvement concerns including a recreational trail connection.

Classification: Planning/Policy (Anticipated)

Participants: Livingston County (Lead Agency), Town of York, York Central School, York Fire Department, NYSDOT, GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$45,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$45,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	10,000	Contractual	45,000
Local (Cash)	0	In-kind Exp.	10,000
Subtotal	\$10,000	Subtotal	\$55,000
<u>Total</u>	<u>\$55,000</u>	<u>Total</u>	<u>\$55,000</u>

Process: Form project advisory committee. Develop and issue RFP. Engage a consultant to develop a report. Inventory existing conditions regarding the transportation system, land uses, zoning and regulatory framework, environmental resources, infrastructure, and utilities. Conduct a needs analysis. Prepare 2-3 alternatives that aid in traffic calming and improve safety. Develop recommendations and prepare zoning language for Town adoption. Develop an action plan and funding strategy. Produce final report.

Schedule:	1. Scope of work approved	May 2016
	2. Consultant selection completed	August 2016
	3. Project initiation meeting	August-September 2016
	4. Inventory of existing/planned conditions completed	October-November 2016
	5. Needs assessment completed	December 2016-January 2017
	6. First public meeting	January-February 2017
	7. Alternatives developed	March-April 2017
	8. Recommendations selected	May-June 2017
	9. Second public meeting	June-July 2017
	10. Action plan and funding strategy	July-August 2017
	11. Draft report completed	September-October 2017
	12. Final report completed	November-December 2017

Products:

1. Final Report and Executive Summary on findings and recommendations
2. Project advisory committee and public meeting materials

7000 – Long Range Transportation Plan Refinement - Highways

To guide the planning and implementation of highway-oriented long range transportation improvements in the Genesee-Finger Lakes Region, and advance the goals, objectives, policies, and actions of the LRTP, the following tasks will be advanced:

7110 – Congestion Management Process (CMP) Implementation

Objective: To implement the GTC CMP, consistent with federal requirements and CMP development efforts undertaken by GTC staff, as an integral component of the LRTP.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), NYSDOT, member agencies from the Rochester MPA

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$11,124	Staff	\$11,124
FTA	0	Contractual	0
Subtotal	\$11,124	Subtotal	\$11,124
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$11,124</u>	<u>Total</u>	<u>\$11,124</u>

Process: Collect and analyze congestion data. Identify congestion management opportunities and recommend specific mitigation strategies for individual congested links. Implement congestion mitigation and/or reduction actions. Evaluate and monitor the congestion mitigation/reduction actions.

Schedule:	1. Analyze travel time data	Ongoing
	2. Identify congestion management opportunities	Ongoing
	3. Monitor congested links	Ongoing
	4. Evaluation of implemented measures	Ongoing
	5. Assess and select Reliability Measure(s)	April 2016-June 2016
	6. Update congested links GIS data set	July-August 2016
	7. Update technical documentation with reliability addendum	September-November 2016

Products:

1. Updated CMP technical documentation with reliability addendum
2. Updated congested links GIS data set

7115 – Greater Rochester Regional Commuter Choice Program

Objective: To maintain, enhance, and increase awareness of a cost-effective program that provides the traveling public with the maximum opportunity to save money and reduce pollution by accessing commuting options other than the single-occupancy vehicle.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), Livingston, Monroe, Ontario, and Wayne counties, City of Rochester, RGRTA, Reconnect Rochester, Rochester Cycling Alliance, Rochester Downtown Development Corporation

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$25,321	Staff	\$6,113
FTA	0	Contractual	19,208
Subtotal	\$25,321	Subtotal	\$25,321
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$25,321</u>	<u>Total</u>	<u>\$25,321</u>

(This Task is an on-going activity with \$19,208 of federal funding for Contractual carried over from the FY 2015-2016 UPWP for continuation in FY 2016-2017.)

Process: Continue operation of the website utilizing vendor-provided maintenance. Establish social media presence to enhance outreach to individuals and organizations to maximize cost savings and pollution reductions via increased use of the site. Monitor site usage and integration with complementary services for opportunities to enhance site benefits.

Schedule:

1. Program website maintained and operated	Ongoing
2. Social media profiles established	February 2016
3. Initiate social media outreach	March 2016
4. Social media outreach and marketing conducted	Ongoing

Products:

1. Continued maintenance and operation of the Greater Rochester Regional Commuter Choice Program website
2. Marketing and outreach materials

7121 – Travel Time Data Collection Program

Objective: To continue access to reliable travel time data on major roadways in the Genesee-Finger Lakes Region in support of multiple activities, including but not limited to performance-based planning and programming initiatives and the GTC CMP.

Classification: Technical/Data Collection

Participants: GTC staff (Lead Agency)

Budget:

Sources of Funds		Uses of Funds	
	<u>FY 2016-17</u>		<u>FY 2016-17</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$48,751	Staff	\$4,751
FTA	0	Contractual	44,000
Subtotal	\$48,751	Subtotal	\$48,751
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$48,751</u>	<u>Total</u>	<u>\$48,751</u>

Process: To obtain a GPS-based travel time dataset for all major roadways in the Rochester MPA and coverage, where available, for the federal-aid system in the nine-county planning region.

Schedule:

1. Analysis and distribution of travel time data	Ongoing
2. Renew access to travel time data	March-April 2017

Products:

1. Access to travel time data
2. Documentation of analyses conducted by GTC staff

7212 – Lake Ontario State Parkway Lane Reduction Feasibility Study

Objective: Determine the feasibility of repurposing or decommissioning either the eastbound or westbound lanes of approximately 12.7 miles of the Lake Ontario State Parkway (LOSP).

Classification: Planning/Policy (Anticipated)

Participants: Orleans County (Lead Agency), Town of Carlton, Town of Kendall, NYSDOT, NYSOPRHP, NYSDOS, GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$55,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$55,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	9,000	Contractual	55,000
Local (Cash)	0	In-kind Exp.	9,000
Subtotal	\$9,000	Subtotal	\$64,000
<u>Total</u>	<u>\$64,000</u>	<u>Total</u>	<u>\$64,000</u>

Process: Form project advisory committee. Develop and issue RFP. Engage a consultant to develop a report. Inventory LOSP transportation infrastructure to determine condition, projected useful life, and any scheduled repair work. Review existing government plans/policies regarding the LOSP's future. Determine the feasibility of repurposing, maintaining, or decommissioning the LOSP. Select the most viable options to repurpose or reuse the LOSP and prepare cost estimates comparing all feasible options. Develop final recommendations. Produce final report.

Schedule:	1. Scope of work approved	May 2016
	2. Consultant selection completed	August 2016
	3. Project initiation meeting	August-September 2016
	4. Inventory of existing conditions completed	October-November 2016
	5. First public meeting	December 2016-January 2017
	6. Alternatives developed	January-February 2017
	7. Determine feasibility and costs	March-April 2017
	8. Recommendations selected	May-June 2017
	9. Draft report completed	June-July 2017
	10. Second public meeting	July-August 2017
	11. Final report completed	September-October 2017

Products:

1. Final Report and Executive Summary on findings and recommendations
2. Project advisory committee and public meeting materials

7300 – Irondequoit Bay Outlet Bridge Alternatives Analysis Study

Objective: Study the feasibility of reasonable design solutions to provide year-round access for all users of the Irondequoit Bay Outlet Bridge.

Classification: Planning/Policy (Anticipated)

Participants: Town of Irondequoit (Lead Agency), Town of Webster, Monroe County, NYSDOT, GTC staff

Budget:

Sources of Funds		Uses of Funds	
	<u>FY 2016-17</u>		<u>FY 2016-17</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$70,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$70,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	12,000	Contractual	74,000
Local (Cash)	4,000	In-kind Exp.	12,000
Subtotal	\$16,000	Subtotal	\$86,000
<u>Total</u>	<u>\$86,000</u>	<u>Total</u>	<u>\$86,000</u>

Process: Form project advisory committee. Develop and issue RFP. Engage a consultant to develop a report. Inventory existing conditions regarding the physical, natural, and environmental conditions. Develop alternatives that allow year round access and preserve the Bay's ability to function as a Safe Harbor. Review 490/590 ramp alternatives. Assess the feasibility and cost of alternatives. Develop final recommendations on public input and advisory committee guidance. Produce final report.

Schedule:	1. Scope of work approved	May 2016
	2. Consultant selection completed	August 2016
	3. Project initiation meeting	August-September 2016
	4. Inventory of existing conditions completed	October-November 2016
	5. First public meeting	December 2016-January 2017
	6. Alternatives developed	January-February 2017
	7. Determine feasibility and costs	March-April 2017
	8. Recommendations selected	May-June 2017
	9. Draft report completed	June-July 2017
	10. Second public meeting	July-August 2017
	11. Final report completed	September-October 2017

Products:

1. Final Report and Executive Summary on findings and recommendations
2. Project advisory committee and public meeting materials

7575 – Route 96 Transformative Corridor Strategic Infrastructure Plan

Objective: Examine strategies to improve overall traffic conditions and operations on and around the Route 96 Corridor including approaches at key intersections.

Classification: Planning/Policy (Anticipated)

Participants: Town of Victor (Lead Agency), Village of Victor, Ontario County, Victor Local Development Corporation, NYSDOT, GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$75,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$75,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	5,000	Contractual	85,000
Local (Cash)	10,000	In-kind Exp.	5,000
Subtotal	\$15,000	Subtotal	\$90,000
<u>Total</u>	<u>\$90,000</u>	<u>Total</u>	<u>\$90,000</u>

Process: Form project advisory committee. Develop and issue RFP. Engage a consultant to develop a report. Review traffic impact studies with associated development proposals, road conditions, traffic volumes, pedestrian and bicycle infrastructure, growth projections, land use regulations, and planned roadway improvements. Prepare draft report with strategies based on public input and advisory committee guidance. Determine preferred strategies after public review of draft. Produce final report.

Schedule:	1. Scope of work approved	May 2016
	2. Consultant selection completed	August 2016
	3. Project initiation meeting	August-September 2016
	4. Inventory of existing/planned conditions completed	October-November 2016
	5. Needs assessment completed	December 2016-January 2017
	6. First public meeting	January-February 2017
	7. Alternatives developed	March-April 2017
	8. Recommendations selected	May-June 2017
	9. Draft report completed	June-July 2017
	10. Second public meeting	July-August 2017
	11. Final report completed	September-October 2017

Products:

1. Final Report and Executive Summary on findings and recommendations
2. Project advisory committee and public meeting materials

7702 – Rochester Comprehensive Access & Mobility Plan

Objective: Develop the multi-modal transportation component for the Comprehensive Plan Update consisting of bicycle, pedestrian, transit, traffic safety, and goods movement interest areas.

Classification: Planning/Policy (Anticipated)

Participants: City of Rochester (Lead Agency), Monroe County, RGRTA, NYSDOT, GTC staff

Budget:

Sources of Funds		Uses of Funds	
	<u>FY 2016-17</u>		<u>FY 2016-17</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$175,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$175,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	200,000
Local (Cash)	25,000	In-kind Exp.	0
Subtotal	\$25,000	Subtotal	\$200,000
<u>Total</u>	<u>\$200,000</u>	<u>Total</u>	<u>\$200,000</u>

Process: Form a transportation subgroup for the Comprehensive Plan Update and designate as the project advisory committee. Issue RFP. Engage a consultant to develop a report. Inventory existing conditions. Conduct a public visioning campaign to identify goals, objectives, and interest areas. Develop draft sub-plans (i.e., bicycle, pedestrian, transit, safety, goods movement) with public involvement. Develop final sub-plans with public input and advisory committee guidance. Produce final report and incorporate in the Comprehensive Plan Update.

Schedule:	1. Scope of work approved	May 2016
	2. Consultant selection completed	September 2016
	3. Project initiation meeting	October-November 2016
	4. Inventory of existing conditions completed	December 2016-January 2017
	5. First public meeting	January-February 2017
	6. Public visioning campaign	March-June 2017
	7. Sub-plans drafted	March-July 2017
	8. Draft report completed	July-August 2017
	9. Second public meeting	September 2017
	10. Final report completed	October-November 2017

Products:

1. Sub-plans, Final Report, and Executive Summary on findings and recommendations
2. Project advisory committee and public meeting materials

7800 – Village of Scottsville Zoning Code Update

Objective: To update the Village of Scottsville’s zoning code and map to align with its Traffic Circulation and Safety Study, Main Street Improvement Study, and Comprehensive Master Plan, strengthening walkability, traffic circulation, safety, and the character of the Village.

Classification: Planning/Policy

Participants: Village of Scottsville (Lead Agency), Monroe County, GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$18,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$18,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	2,631	Contractual	18,000
Local (Cash)	0	In-kind Exp.	2,631
Subtotal	\$2,631	Subtotal	\$20,631
<u>Total</u>	<u>\$20,631</u>	<u>Total</u>	<u>\$20,631</u>

(This Task is carried over from the FY 2015-2016 UPWP for completion in FY 2016-2017; federal funds reflect amount carried over from original allocation of \$18,000.)

Process: Form project steering committee. Develop and issue RFP. Review relevant documentation, including the current zoning code and transportation and land use plans. Identify and gather input from stakeholders and hold public workshop. Develop draft products, including new ordinances and map. Revise products and present to Village Board. Conduct State Environmental Quality Review (SEQR). Hold public hearing. Village Board adoption of revised zoning code and map.

Schedule:	1. Scope of work approved	May 2014
	2. Consultant selection completed	October 2014
	3. Existing documentation reviewed	January 2015
	4. Stakeholder outreach conducted	February-March 2015
	5. Public design workshop held	May 2015
	6. Draft products developed	June-December 2015
	7. Revise draft products	January-February 2016
	8. Presentation to Village Board	March 2016
	9. SEQR/Public Hearing/Adoption	April-June 2016

Products:

1. Adoption-ready zoning code amendment and map
2. Executive Summary on proposed changes
3. Project steering committee and public meeting materials

7900 – Cross Asset Highway and Bridge Evaluation and Prioritization Tool

Objective: Develop the analytical capabilities to undertake objective analyses of highway and bridge investments, include the tradeoffs between two asset classes to support MAP-21 requirements.

Classification: Technical/Data Collection (Anticipated)

Participants: GTC staff (Lead Agency), City of Rochester, NYSDOT, Genesee, Livingston, Monroe, Ontario, Orleans, Seneca, Wayne, Wyoming, and Yates counties

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$254,964	Staff	\$4,964
FTA	0	Contractual	0
Subtotal	\$254,964	Subtotal	\$4,964
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	27,800	Contractual	250,000
Local (Cash)	0	In-kind Exp.	27,800
Subtotal	\$27,800	Subtotal	\$277,800
<u>Total</u>	<u>\$282,764</u>	<u>Total</u>	<u>\$282,764</u>

Process: Form project advisory committee. Develop and issue RFP. Engage a consultant to develop a Prioritization Tool. Review existing data analysis tools and identify appropriate tools to evaluate highway and bridge investments. Conduct analyses of highways and bridges for cross asset prioritization based on safety, condition, and other considerations. Based on review and analyses the consult will develop tool(s) that allow for cross asset prioritization based on selected criteria and funding scenarios.

Schedule:	1. Scope of work approved	May 2016
	2. Consultant selection completed	August 2016
	3. Project initiation meeting	August-September 2016
	4. Review of existing data analysis tools	October-November 2016
	5. Analysis of cross asset prioritization	December 2016-January 2017
	6. Draft tool(s) developed	January-February 2017
	7. Draft technical memoranda	March-April 2017
	8. Final tool(s) developed	May-June 2017
	9. Final technical memoranda	June-July 2017

Products:

1. Technical memoranda and Executive Summary on findings
2. Cross Asset Prioritization Tool(s)

8000 – Long Range Transportation Plan Refinement – Other Modes

To guide the planning and implementation of long range transportation improvements for modes other than highways in the Genesee-Finger Lakes Region, and advance the goals, objectives, policies, and actions of the LRTP, the following tasks will be advanced:

8100 – Transit Planning and Technical Support

Objective: To continue the planning process for implementing improvements to public transportation in the Genesee-Finger Lakes Region, provide technical assistance to public transportation providers, and implement the relevant policies and actions of the LRTP.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), RGRTA

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$8,952
FTA	8,952	Contractual	0
Subtotal	\$8,952	Subtotal	\$8,952
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$8,952</u>	<u>Total</u>	<u>\$8,952</u>

Process: Collect and maintain data on transit services and facilities in the region to support transit planning projects and improve modeling capabilities. Provide technical support, GIS maps and data analysis, and other transit data and analysis to member agencies. Work with the New York State Association of Metropolitan Planning Organizations Transit Working Group and other organizations to advance regional and statewide public transportation goals and initiatives. Coordinate the implementation of the relevant policies and actions of the LRTP. Maintain and update route data in the GIS database.

Schedule:

1. Collect and maintain transit data	Ongoing
2. Provide technical reports, GIS maps, data analysis to member agencies	Ongoing
3. Maintain and update route data in GIS	Ongoing

Products:

1. Written responses to requests for technical information
2. Updated GIS transit data and maps

8150 – Coordinated Public Transit/Human Services Transportation Planning

Objective: To complete the update of, and continue the implementation of, the recommendations of the 2011 *Genesee-Finger Lakes Region Coordinated Public Transit-Human Services Transportation Plan* (Coordinated Plan) to enhance mobility and access, minimize duplication of services, and provide cost-effective transportation for seniors, persons with disabilities, and low-income individuals.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), NYSDOT, RGRTA, not-for-profit transportation providers, local agencies serving persons with limited mobility options

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$4,890
FTA	4,890	Contractual	0
Subtotal	\$4,890	Subtotal	\$4,890
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$4,890</u>	<u>Total</u>	<u>\$4,890</u>

Process: Work with the stakeholder participants identified above to advance the recommendations of the newest-adopted Coordinated Plan. Implement FTA programs, including Section 5310 and related efforts to improve transportation services for seniors, persons with disabilities, and low-income individuals through program outreach, reviewing and evaluating applications for funding, and supporting efforts to improve coordination between service providers. Complete the update of the current Coordinated Plan to be completed in spring 2016.

Schedule:	1. Stakeholder outreach/coordination	Ongoing
	2. Work with stakeholders to develop and implement the FTA Section 5310 Program for the region, integrating activities formerly eligible under the New Freedom Program	Ongoing
	3. Update inventory of public and human service transportation providers	May 2015
	4. Update assessment of customers' needs and gaps in existing service	June 2015
	5. Complete the update of the current Coordinated Plan	April 2016

Products:

1. Application solicitation materials for Section 5310 Program
2. Updated Coordinated Plan

8170 – Regional Mobility Management Planning

Objective: To advance planning that connects individuals with mobility needs to the appropriate transportation services and other resources in the Genesee-Finger Lakes Region.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), NYSDOT, RGRTA, not-for-profit transportation providers, local agencies serving persons with limited mobility options

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$45,000	Staff	\$12,226
FTA	92,226	Contractual	125,000
Subtotal	\$137,226	Subtotal	\$137,226
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$137,226</u>	<u>Total</u>	<u>\$137,226</u>

(This Task is carried over from the FY 2015-2016 UPWP for completion in FY 2016-2017; federal funds reflect amount carried over from original allocation of \$125,000.)

Process: Continue to monitor successful models of mobility management at the national, state, and regional levels. Work with transportation, human service, and other impacted agencies in the region to conduct planning for sub-regional mobility management initiatives and programs. Document lessons learned that may be transferable to other areas in the region.

Schedule:	1. Monitor successful mobility management models	Ongoing
	2. Identify potential pilot programs/initiatives	April-May 2015
	3. Select pilot programs/initiatives to be advanced	June-July 2015
	4. RFPs developed	December 2015
	5. Consultant selection completed	March 2016
	6. Planning for selected programs/initiatives	April-October 2016
	7. Final reports for select programs/initiatives completed	December 2016-January 2017

Products:

1. Final selected programs/initiatives reports with Executive Summary
2. Selected programs/initiatives steering committee meeting materials

8210 – RGRTA Regional Operational Service Audit

Objective: To conduct comprehensive audits of the seven public transportation systems operated by RGRTA outside of Monroe County to identify improvements that maximize efficiency, minimize costs, and provide a positive customer experience.

Classification: Planning/Policy

Participants: RGRTA (Lead Agency), Genesee, Livingston, Ontario, Orleans, Seneca, Wayne and Wyoming counties, GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$0
FTA	165,815	Contractual	0
Subtotal	\$165,815	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	18,394	Contractual	165,815
Local (Cash)	0	In-kind Exp.	18,394
Subtotal	\$18,394	Subtotal	\$184,209
<u>Total</u>	<u>\$184,209</u>	<u>Total</u>	<u>\$184,209</u>

(This Task is carried over from the FY 2015-2016 UPWP for completion in FY 2016-2017; federal funds reflect amount carried over from original allocation of \$85,000 in FY 2014-2015 and an additional \$85,000 in 2015-16.)

Process: Evaluate current route structure design and frequency, including fixed route, paratransit, and dial-a-ride services. Assess existing ridership data. Survey stakeholders to gather input on perceptions and desires. Identify successful national models for similar-sized operations.

Schedule:	1. Stakeholder outreach conducted	April-May 2016
	2. Proposed alternatives developed	June 2016
	3. Public meetings conducted	June-July 2016
	4. Preferred operations recommendations selected	August 2016
	5. Draft reports completed	October 2016
	6. Final reports completed	December 2016

Products:

1. Final Reports and Executive Summary on findings and recommendations for each system
2. Stakeholder outreach and public meeting materials

8510 – Transportation Information Resources

Objective: To develop resource materials and presentations on key transportation and land use topics to educate local decision makers, public and private practitioners, and citizens.

Classification: Technical/Data Collection

Participants: GTC staff (Lead Agency)

Budget:

Sources of Funds		Uses of Funds	
	<u>FY 2016-17</u>		<u>FY 2016-17</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$25,320	Staff	\$31,694
FTA	6,374	Contractual	0
Subtotal	\$31,694	Subtotal	\$31,694
<u>Matching Funds</u>		<u>Other Agency</u>	
State (Cash)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$31,694</u>	<u>Total</u>	<u>\$31,694</u>

Process: Identify and develop website content and other presentation and resource materials on transportation and land use topics for municipalities, private practitioners, and citizens in the Genesee-Finger Lakes Region.

Schedule:

1. Identify salient topics to be investigated	Ongoing
2. Conduct research on selected topics	Ongoing
3. Develop presentation/resource materials	Ongoing
4. Continue research on specific populations and mobility	Ongoing
5. Continue research on transportation planning and land use planning	Ongoing
6. Facilitate activities related to community partnerships	Ongoing

Products:

1. Presentation and resource materials
2. Mobility-related studies and resource materials
3. Transportation and land use planning studies and resource materials
4. Resource materials related to regional collaboration

8514 – NYS Route 250 Transit-Supportive Mixed-Use Development District

Objective: To develop concept-level transportation and development layouts and a transit-supportive mixed-use district ordinance for an area under heavy development pressure, as well as a guidebook describing the entire process, including a model ordinance, which may be transferable to other municipalities.

Classification: Planning/Policy

Participants: Town of Penfield (Lead Agency), Monroe County, NYSDOT, GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$49	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$49	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	49
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$49
<u>Total</u>	<u>\$49</u>	<u>Total</u>	<u>\$49</u>

(This Task is carried over from the FY 2015-2016 UPWP for completion in FY 2016-2017; federal funds reflect amount carried over from original allocation of \$25,000.)

Process: Form technical committee to develop RFP. Issue RFP. Form project steering committee. Draft products. Hold stakeholder meetings. Revise products and present to Town Board. Conduct State Environmental Quality Review (SEQR). Hold public hearing. Town Board adoption.

Schedule:	1. Scope of work approved	April 2012
	2. Consultant selection completed	October 2012
	3. Initial stakeholder meetings	January-March 2013
	4. Draft pattern book, district ordinance, application process procedures	April 2013-July 2014
	5. Revise drafts	August 2014-September 2015
	6. Town Board Presentation	March 2016
	7. SEQR/Public Hearing/Adoption	April-July 2016

Products:

1. Pattern book of planning and design principles
2. Transit-supportive mixed-use development district zoning ordinance
3. District development application procedures
4. Executive Summary

8516 – Rochester Mobility Enhancement Study

Objective: To revise the zoning district regulations and revise parking policies within the City of Rochester to establish a regulatory framework that can lead to land use patterns that support and encourage increased mobility options.

Classification: Planning/Policy

Participants: City of Rochester (Lead Agency), Monroe County, RGRTA, GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$50,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$50,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	30,000	Contractual	70,000
Local (Cash)	20,000	In-kind Exp.	30,000
Subtotal	\$50,000	Subtotal	\$100,000
<u>Total</u>	<u>\$100,000</u>	<u>Total</u>	<u>\$100,000</u>

(This Task is carried over from the FY 2015-2016 UPWP for completion in FY 2016-2017; federal funds reflect amount carried over from original allocation of \$50,000.)

Process: Establish Technical Zoning Committee. Assemble data and conduct field surveys. Identify key issues and opportunities. Hold public meetings and workshops. Develop initial draft ordinances. Conduct public review of draft ordinances and revise based on comments. Conduct SEQR. Hold public hearing. City Council adoption.

Schedule:	1. Scope of work approved	May 2015
	2. Develop/Public RFP	January-March 2016
	3. Consultant selection completed	June 2016
	4. Start Project/Establish Project Advisory Committee	July 2016
	5. Data collection/analysis and field work conducted	July-September 2016
	6. Preliminary Findings completed	October 2016
	7. First public meeting/workshop	November 2016
	8. Draft recommendations/ordinances developed	December 2016-February 2017
	9. Coordination with City Comp Plan Process	July 2016-January 2017
	10. Second public meeting/workshop	February 2017
	11. Final recommendations/report completed	March-May 2017
	12. Coordination with City Comp Plan Document Prep	January-June 2017
	13. SEQR/Public Hearing/Adoption	June 2017

Products:

1. Revised zoning district and park regulations
2. Updated zoning map
3. Executive Summary

8538 – RTS Route Overhaul and Refinement Analysis

Objective: To conduct an in-depth analysis of select RTS routes, including route spacing, geographic coverage, opportunities for reconfiguring existing routes, destination analysis, and other detailed data necessary to refine service levels.

Classification: Technical/Data Collection

Participants: RGRTA (Lead Agency), GTC staff

Budget:

Sources of Funds		Uses of Funds	
	<u>FY 2016-17</u>		<u>FY 2016-17</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$0
FTA	143,952	Contractual	0
Subtotal	\$143,952	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$143,952
Local (In-kind)	11,111	Contractual	0
Local (Cash)	0	In-kind Exp.	11,111
Subtotal	\$11,111	Subtotal	\$155,063
<u>Total</u>	<u>\$155,063</u>	<u>Total</u>	<u>\$155,063</u>

(This Task is an ongoing activity with \$43,952 of federal funding carried over from the FY 2015-2016 UPWP for continuation in FY 2016-2017.)

Process: Collect field and other data on existing RTS bus service and the environment in which it operates. Analyze routes. Recommend service-level changes.

Schedule:

1. Collect data	Ongoing
2. Analyze routes based on data	Ongoing
3. Recommend changes to service	Ongoing

Products: 1. Final Report and Executive Summary on findings and recommendations

8540 – Super Transit Zones Development Study

Objective: Develop areas of high frequency public transportation service to meet the demand prompted by popular destinations, job sites, and dense residential areas focusing on creating additional access to jobs.

Classification: Technical/Data Collection (Anticipated)

Participants: RGRTA (Lead Agency), GTC staff

Budget:

Sources of Funds		Uses of Funds	
	<u>FY 2016-17</u>		<u>FY 2016-17</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$0
FTA	91,049	Contractual	0
Subtotal	\$91,049	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$91,049
Local (In-kind)	10,116	Contractual	0
Local (Cash)	0	In-kind Exp.	10,116
Subtotal	\$10,116	Subtotal	\$101,165
<u>Total</u>	<u>\$101,165</u>	<u>Total</u>	<u>\$101,165</u>

Process: Collect and analyze preliminary data. Conduct a financial analysis and develop/complete customer survey. Develop draft alternatives and determine implementation capacity based on financial viability. Develop final recommendations. Produce final report.

Schedule:	1. Scope of work approved	May 2016
	2. Project initiation meeting	June 2016
	3. Collect/analyze data	July-September 2016
	4. Alternatives developed	October-December 2016
	5. Determine Implementation capacity	January-March 2017
	6. Recommendations selected	April-June 2017
	7. Draft report completed	July-August 2017
	8. Final report completed	September-November 2017

Products:

1. Final Report and Executive Summary on findings and recommendations
2. Project advisory committee and public meeting materials

8600 – Goods Movement Planning

Objective: To promote the safe, efficient, and environmentally sound movement of goods that originate from, pass through, or terminate in the Genesee-Finger Lakes Region.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), NYSDOT, other public and private stakeholders involved in goods movement as necessary to achieve the objective

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$13,305	Staff	\$13,305
FTA	0	Contractual	0
Subtotal	\$13,305	Subtotal	\$13,305
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$13,305</u>	<u>Total</u>	<u>\$13,305</u>

Process: Assist policymakers with understanding and addressing goods movement-related issues. Work with member agencies to identify and clarify roles in goods movement planning and implementation that are consistent with federal expectations and local capacity. Collect and develop informational materials pertaining to goods movement. Work with the New York State Association of Metropolitan Planning Organizations Freight Working Group and other organizations to advance regional and statewide goods movement goals and initiatives. Provide technical assistance to local communities.

Schedule:

1. Comment on federal and state goods movement-related activities	As Needed
2. Respond to member agency and community requests	As Needed
3. Conduct outreach to private/public stakeholders	Ongoing

Products:

1. Overview materials targeted to policy makers and non-technical audiences
2. Technical information targeted for transportation professionals

8620 – Ontario County Freight Corridor Development Plan: Area 1 – Town of Manchester

Objective: To develop an implementation strategy to create shovel-ready sites for goods producing industries along the Ontario Central Railroad and Finger Lakes Railway corridors in four municipalities in north-central Ontario County

Classification: Planning/Policy

Participants: Ontario County (Lead Agency), Town of Manchester, Villages of Clifton Springs, Manchester, and Shortsville, Finger Lakes Railroad, NYSDOT, GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$30,740	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$30,740	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	30,740
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$30,740
<u>Total</u>	<u>\$30,740</u>	<u>Total</u>	<u>\$30,740</u>

(This Task is carried over from the FY 2015-2016 UPWP for completion in FY 2016-2017; federal funds reflect amount carried over from original allocation of \$80,000.)

Process: Establish project advisory committee. Conduct public informational meetings. Inventory existing and planned conditions. Analyze needs and evaluate opportunities for intermodal rail corridor development, direction of trucks to the most suitable roadways, and reduction of vehicle/pedestrian conflicts. Select preferred alternatives. Recommend improvements to enhance circulation, accessibility, safety, and aesthetics for all users in the study area along with a branding strategy.

Schedule:	1. Scope of work approved	May 2014
	2. Consultant selection completed	February 2015
	3. Project initiation meeting	July 2015
	4. Inventory of conditions completed	August-September 2015
	5. First public meeting	September 2015
	6. Needs assessment completed	October-December 2015
	7. Alternatives developed	December 2015
	8. Second public meeting	January 2016
	9. Recommendations selected	February-March 2016
	10. Third public meeting	April 2016
	11. Draft report completed	May-June 2016
	12. Final report completed	July 2016

Products:

1. Final Report and Executive Summary on findings and recommendations
2. Project steering committee and public meeting materials

8764 – Pittsford Active Transportation Plan

Objective: To develop an active transportation plan for the Town and Village of Pittsford that will expand intra- and inter-community pedestrian and bicycle linkages, and can be adopted as a component of the Town's Comprehensive Plan.

Classification: Planning/Policy

Participants: Town of Pittsford (Lead Agency), Village of Pittsford, Monroe County, NYSDOT, GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$67,648	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$67,648	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	1,121	Contractual	\$72,648
Local (Cash)	5,000	In-kind Exp.	1,121
Subtotal	\$6,121	Subtotal	\$73,769
<u>Total</u>	<u>\$73,769</u>	<u>Total</u>	<u>\$73,769</u>

(This Task is carried over from the FY 2015-2016 UPWP for completion in FY 2016-2017; federal funds reflect amount carried over from original allocation of \$70,000.)

Process: Form project advisory committee. Inventory existing conditions, such as traffic volumes, roadway capacities, connectivity, multi-modal travel, and relevant regulations. Solicit public input on priority routes and destinations that link neighborhoods, schools, employments centers, existing and proposed trails, popular destinations, and major trip generators. Develop alternatives and establish criteria for prioritizing them. Select preferred alternatives as recommendations for implementation. Produce final report.

Schedule:	1. Scope of work approved	May 2014
	2. Consultant selection completed	March 2015
	3. Project initiation meeting	November 2015
	4. First public meeting	December 2015
	5. Inventory of conditions completed	March-April 2016
	6. Needs assessment completed	June 2016
	7. Alternatives developed	July 2016
	8. Second public meeting	August 2016
	9. Recommendations selected	September 2016
	10. Draft report completed	September-October 2016
	11. Final report completed	November 2016

Products:

1. Final Report and Executive Summary on findings and recommendations
2. Project oversight task force and public meeting materials

8765 – Geneva Active Transportation Plan

Objective: To develop an active transportation plan to improve the physical infrastructure for pedestrian and bicycle travel by residents and visitors, including connections to the Seneca Lake waterfront and Hobart William Smith College.

Classification: Planning/Policy

Participants: City of Geneva (Lead Agency), Town of Geneva, Ontario County, NYSDOT, Hobart William Smith College, GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$54,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$54,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	2,404	Contractual	54,000
Local (Cash)	0	In-kind Exp.	2,404
Subtotal	\$2,404	Subtotal	\$56,404
<u>Total</u>	<u>\$56,404</u>	<u>Total</u>	<u>\$56,404</u>

(This Task is carried over from the FY 2015-2016 UPWP for completion in FY 2016-2017; federal funds reflect amount carried over from original allocation of \$54,000.)

Process: Form steering committee. Inventory road conditions, shoulder widths, crash statistics, and other pertinent information. Assess existing active transportation network and infrastructure. Analyze existing city and town land use policies and regulations. Solicit public input. Develop alternatives and establish criteria for prioritizing them. Select preferred alternatives as recommendations for implementation. Produce final report.

Schedule:	1. Scope of work approved	May 2015
	2. Consultant selection completed	October 2015
	3. Project initiation meeting	January 2016
	4. Inventory of conditions completed	January-March 2016
	5. Needs assessment completed	February-April 2016
	6. First public meeting	April 2016
	7. Alternatives developed	April-May 2016
	8. Recommendations selected	May-June 2016
	9. Draft report completed	June-July 2016
	10. Second public meeting	July-August 2016
	11. Final report completed	September-October 2016

Products:

1. Final Report and Executive Summary on findings and recommendations
2. Steering committee and public meeting materials

8766 – Town of Irondequoit Active Transportation Plan

Objective: To develop a plan to understand current and future needs and identify strategies to better accommodate bicycle, pedestrian, and transit-oriented travel to, from, and through the town.

Classification: Planning/Policy

Participants: Town of Irondequoit (Lead Agency), Monroe County, NYSDOT, GTC staff

Budget:

Sources of Funds		Uses of Funds	
	<u>FY 2016-17</u>		<u>FY 2016-17</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$70,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$70,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	10,034	Contractual	74,000
Local (Cash)	4,000	In-kind Exp.	10,034
Subtotal	\$14,034	Subtotal	\$84,034
<u>Total</u>	<u>\$84,034</u>	<u>Total</u>	<u>\$84,034</u>

(This Task is carried over from the FY 2015-2016 UPWP for completion in FY 2016-2017; federal funds reflect amount carried over from original allocation of \$70,000.)

Process: Form steering committee and technical advisory committee. Inventory road conditions, shoulder widths, crash statistics, transit services and use, and other pertinent information. Assess existing active transportation network and infrastructure. Analyze existing town policies and identify physical, programmatic, and regulatory opportunities and issues. Conduct interactive workshops and public meetings. Develop alternatives and establish criteria for prioritizing them. Select and prioritize preferred alternatives as recommendations for implementation, including potential demonstration projects. Produce final report.

Schedule:	1. Scope of work approved	May 2015
	2. Consultant selection completed	August 2015
	3. Project initiation meeting	August-September 2015
	4. Inventory of conditions completed	October-November 2015
	5. Needs assessment completed	December 2015-January 2016
	6. First public meeting	January-February 2016
	7. Alternatives developed	April-May 2016
	8. Recommendations selected	May-June 2016
	9. Draft report completed	June-July 2016
	10. Second public meeting	July-August 2016
	11. Final report completed	September-October 2016

Products:

1. Final Report and Executive Summary on findings and recommendations
2. Steering committee, technical advisory committee, and public meeting materials

8773 – Town of Perinton Active Transportation Plan

Objective: To develop a plan to improve the safety and connectivity of bicycle and pedestrian activity in the Town of Perinton.

Classification: Planning/Policy

Participants: Town of Perinton (Lead Agency), Village of Fairport, Monroe County, NYSDOT, GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$14,195	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$14,195	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	14,195
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$14,195
<u>Total</u>	<u>\$14,195</u>	<u>Total</u>	<u>\$14,195</u>

(This Task is carried over from the FY 2015-2016 UPWP for completion in FY 2016-2017; federal funds reflect amount carried over from original allocation of \$60,775.)

Process: Establish steering committee. Select project consultant. Inventory and analyze existing pedestrian and bicycle facilities. Review existing local regulations. Develop alternatives for improvements with related costs. Recommend priorities and develop implementation strategy. Prepare final report with executive summary.

Schedule:	1. Scope of work approved	May 2013
	2. Consultant selection completed	August 2014
	3. Project initiation meeting	September 2014
	4. Inventory of conditions completed	November 2014
	5. Needs assessment completed	November 2014
	6. First public meeting	December 2014
	7. Alternatives developed	February 2015
	8. Recommendations selected	April 2015
	9. Draft report completed	August 2015
	10. Second public meeting	September 2015
	11. Final report completed	April 2016

Product:

1. Final Report and Executive Summary on findings and recommendations
2. Steering committee and public meeting materials

9000 – Related Studies

This section includes representative studies of statewide or regional significance. These studies do not appear on the UPWP tables since they are not being carried out as part of the UPWP process. They are included here for informational purposes about other planning activities that relate to those being conducted under the UPWP.

9100 – NYSDOT Statewide Studies*Strategic Transportation Demand Management and Commuter Choice Service Planning*

Provide for Transportation Demand Management and Commuter Choice service planning and actions throughout the state.

Climate Change Technical Assistance Program

Secure timely information, tools, and technical assistance to proactively develop policies and programs related to climate change.

Safety Data Warehouse Business Case Development

Develop a strategic vision and business case which would inform NYSDOT and its partner agencies of the feasibility and benefit/cost of initiating a project to create a more reliable, consistent, and timely dataset for all crash data consumers by consolidating the data and resources of several State agencies.

Vehicle Miles Traveled (VMT) Base-line Traffic Count Project

Collect a sampling of geographically-distributed traffic count data on lower level (i.e., non-Federal Aid eligible) streets and roads to facilitate the development of accurate VMT estimates for these roads at reasonably low levels of stratification (such as by county and urban area).

Statewide GIS Network Creation

Construct an intelligent GIS Roadway Network for all public roads in NYS. The project is a result of the August 7, 2012 FHWA directive mandating the submittal of a Statewide GIS Network file matching the annual Highway Performance Monitoring System report to FHWA.

9200 – NYSDOT Regional Studies*Traffic Count Program Zone 2 [Regions 3, 4, 5, 6]*

Conduct continuous count programs 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.

Zone 3, Short-Term Traffic Data Collection Program (2012 -2016) [Regions 4, 5, 6]

The short-term traffic data collection program is comprised of inventory counts taken on federal, state, and local owned roads both on and off the federal aid highway system, principal arterial system ramps, and special counts. This project is to provide for the collection of traffic data in Zone 3, Regions 4, 5, and 6.

9300 – NYSAMPO Shared Cost Initiatives

As part of the UPWP development each year, the 14 MPOs in New York State (NYSAMPO) 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 made FHWA Statewide Planning and Research (SPR) funds available to NYSMPO to supplement SCIs funded with FHWA PL and FTA MPP funds.

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 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 the MPOs.

Cost: \$31,562 (*see detail sheet on next page*)

Lead Agency: Genesee Transportation Council

AMPO Dues

Objective: Ensure that MPOs are aware of and considered in the development of national transportation policy.

Cost: \$40,487 (FHWA PL)

Lead Agency: Binghamton Metropolitan Transportation Study

9310 – NYSAMPO Staff Training

Objective: To provide relevant training and professional development opportunities for the staffs and member agencies of MPOs.

Classification: Administrative

Participants: GTC staff (Lead Agency), other NYSAMPO staffs, NYSDOT

Budget:

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$31,562	Staff	\$0
FTA	0	Contractual	31,562
Subtotal	\$31,562	Subtotal	\$31,562
<u>Matching Funds</u>		<u>Other Agency</u>	
State		Staff	\$0
(Toll Credits)	\$7,891	Toll Credits	7,891
State (In-kind)	0	In-kind Exp.	0
Subtotal	\$7,891	Subtotal	\$7,891
<u>Total</u>	<u>\$39,453</u>	<u>Total</u>	<u>\$39,453</u>

(In FY 2005-2006, GTC elected to manage the NYSAMPO Staff Training shared cost initiative. The funding for this task comes from the NYSAMPO shared cost initiative funds and does not utilize funds that would be available to GTC.)

Process: Survey NYSAMPO directors to determine training needs. Identify relevant courses offered by the National Highway Institute, National Transit Institute, University Transportation Research Centers, and others. Schedule courses and announce to NYSAMPO staff and, if applicable, other agency staffs that may benefit from training on the topic(s).

Schedule:	1. Survey training needs	Ongoing
	2. Identify relevant courses	Ongoing
	3. Schedule and announce courses	Ongoing
	4. Conduct courses	Ongoing

Products: 1. Training courses for NYSAMPO staffs and others held across New York State

9400 – Regional Plans and Studies

Benchmarking Rochester's Poverty: A 2015 Update and Deeper Analysis of Poverty in the City of Rochester

In 2013, ACT Rochester, an initiative of the Rochester Area Community Foundation, produced *Poverty and the Concentration of Poverty in the Nine-County Greater Rochester Area*, which provided the data and an associated analysis of the poverty in the Genesee-Finger Lakes Region. That report was updated in January 2015 with *Benchmarking Rochester's Poverty: A 2015 Update and Deeper Analysis of Poverty in the City of Rochester*, providing additional discussion and insights on the causes and effects of poverty in the region.

Comprehensive Economic Development Strategy (CEDS)

As the planning agency for the federally designated Economic Development District, G/FLRPC coordinates the development of the CEDS. The CEDS results from a local planning process designed to guide the economic growth of an area. This process helps create jobs, foster more stable and diversified economies, and improve living conditions. The CEDS process provides a mechanism for coordinating the efforts of individuals, organizations, local governments, and private industry with respect to economic development.

Finger Lakes Regional Economic Development Council Strategic Plan

In July 2010, Governor Cuomo formed 10 regional councils across New York State to develop strategic plans for their respective regions that capitalize on the existing and emerging industries that provide the greatest opportunities for economic growth. The Finger Lakes Regional Economic Development Council completed its strategic plan in November 2011 and issued progress reports in September 2012, September 2013, and August 2014. Several of the projects and actions recommended in the plan are improvements to the region's transportation system.

Finger Lakes Regional Sustainability Plan

As part of the Cleaner, Greener New York Program established by Governor Cuomo in 2011, 10 regions across the state are developing sustainability plans to identify and implement projects and policies that will significantly improve regional economic and environmental health. The sustainability plans will tie in with the work of the regional economic development councils and help guide state and regional decision making and investment in land use, housing, infrastructure, energy, environmental practices, and transportation. The Finger Lakes Regional Sustainability Plan was completed in May 2013.

Regional Engagement

G/FLRPC is advancing a New York State Department of State-funded initiative to identify ways to improve economic and community development projects from a variety of funding sources. The initiative builds on existing plans, studies, and reports and supplements their findings and recommendations with meetings and forums with key stakeholders. Areas of emphasis include brownfields, environmental considerations, housing, infrastructure, land use, natural resources, redevelopment and revitalization efforts, and tourism.

Appendix

WORK PROGRAM FINANCIAL DETAIL

Table 1
FY 2016-2017
Program Summary
Genesee Transportation Council UPWP

Task	Title	Total Budget Federal Funds plus Match	Uses of Funds				Sources of Funds						
			Federal Funds Only - Excludes Match				Fund Source						
			Total Budget	GTC Budget	Other Agency Budget	Agency	Federal Funds FHWA	FTA	Local Match In-kind	Cash	Toll Credits	State Match In-Kind	Cash
1000	Program Administration												
1100	GTC Administration	308,543	308,543	308,543	0	---	244,044	64,499	0	0	0	0	0
1300	NYSDOT Program Support (Toll Credits & In-Kind)	682,229	0	0	0	---	0	0	0	0	542,480	139,749	0
1600	Program Reserve	50,000	50,000	50,000	0	---	40,000	10,000	0	0	0	0	0
2000	Community Participation												
2100	Community Relations	103,979	103,979	103,979	0	---	91,738	12,241	0	0	0	0	0
2200	Interagency Liaison	26,642	26,642	26,642	0	---	18,380	8,262	0	0	0	0	0
3000	Organizational Development												
3100	Strategic Planning	26,209	26,209	26,209	0	---	20,967	5,242	0	0	0	0	0
3106	MAP-21 Implementation Program	531,687	531,687	531,687	0	---	448,487	83,200	0	0	0	0	0
4000	Data Development and Analysis												
4210	Monroe County Land Use Monitoring	24,041	22,041	0	22,041	Monroe Co.	22,041	0	2,000	0	0	0	0
4220	Regional Land Use Monitoring	49,281	46,681	0	46,681	G/FLRPC	46,681	0	2,600	0	0	0	0
4310	Pavement Condition Monitoring	3,994	3,994	3,994	0	---	3,994	0	0	0	0	0	0
4370	Regional Traffic Count Collection	85,989	77,989	77,989	0	---	77,989	0	0	8,000	0	0	0
4400	GIS Support Services	23,409	23,409	23,409	0	---	18,717	4,692	0	0	0	0	0
5000	Long Range Planning												
5100	UPWP Development and Management	40,606	40,606	40,606	0	---	33,669	6,937	0	0	0	0	0
5200	LRTP Development and Implementation	40,788	40,788	40,788	0	---	32,612	8,176	0	0	0	0	0
5210	Performance Measurement	22,355	22,355	22,355	0	---	17,883	4,472	0	0	0	0	0
5241	Advancing Health-Informed Transportation Decision Making	99,503	69,503	69,503	0	---	67,602	1,901	30,000	0	0	0	0
5242	Regional Transportation and Food Systems Analysis	9,996	8,167	0	8,167	G/FLRPC	8,167	0	1,829	0	0	0	0
5290	Air Quality Planning and Outreach	11,523	11,523	11,523	0	---	9,207	2,316	0	0	0	0	0
5300	Local Study Support	24,884	24,884	24,884	0	---	24,884	0	0	0	0	0	0
5400	Regional Travel Demand Modeling	52,859	52,859	52,859	0	---	48,268	4,591	0	0	0	0	0
5500	Bicycle and Pedestrian Transportation Program	56,511	56,511	56,511	0	---	56,511	0	0	0	0	0	0
5520	Safe Routes to School Program	2,446	2,446	2,446	0	---	2,446	0	0	0	0	0	0
5700	Safety Planning	16,813	16,813	16,813	0	---	15,100	1,713	0	0	0	0	0
5710	Security & Resiliency Planning	11,124	11,124	11,124	0	---	8,900	2,224	0	0	0	0	0
5750	Genesee-Finger Lakes Regional Critical Transportation Infrastructure Vulnerability Assess	42,475	42,475	42,475	0	---	42,029	446	0	0	0	0	0
5900	Transportation Systems Management & Operations (TSMO) Planning	29,712	29,712	29,712	0	---	27,655	2,057	0	0	0	0	0
5901	Regional TSMO Strategic Plan	138,351	138,351	138,351	0	---	135,681	2,670	0	0	0	0	0
6000	Short Range Planning												
6100	TIP Development and Management	98,026	98,026	98,026	0	---	76,683	21,343	0	0	0	0	0
6212	Monroe County Guiderail Inventory Program	100,000	90,000	0	90,000	Monroe Co.	90,000	0	0	10,000	0	0	0
6213	<i>Orleans County Sign Inventory Program</i>	50,000	45,000	0	45,000	Orleans Co.	45,000	0	0	5,000	0	0	0
6214	<i>Wyoming County Guiderail Installation Assessment</i>	66,000	60,000	0	60,000	Wyoming Co.	60,000	0	6,000	0	0	0	0
6230	Monroe County High Accident Location Program	51,249	45,887	0	45,887	Monroe Co.	45,887	0	5,362	0	0	0	0
6240	<i>Vulnerable Users Safety Assessment Program Phase 1</i>	69,005	63,449	63,449		---	63,449	0	5,556	0	0	0	0
6361	City of Rochester Monroe Avenue Parking Study	60,000	50,000	0	50,000	City of Rochester	50,000	0	5,000	5,000	0	0	0
6527	Hojack Trail Feasibility Study	36,296	33,035	0	33,035	Town of Greece	33,035	0	3,261	0	0	0	0

Table 1
FY 2016-2017
Program Summary
Genesee Transportation Council UPWP

Task	Title	Total Budget Federal Funds plus Match	Uses of Funds				Sources of Funds						
			Federal Funds Only - Excludes Match				Fund Source						
			Total Budget	GTC Budget	Budget	Other Agency Agency	Federal Funds		Local Match		State Match		
							FHWA	FTA	In-kind	Cash	Toll Credits	In-Kind	Cash
6528	Silver Lake Trail Feasibility Study	64,644	56,000	0	56,000	Village of Perry	56,000	0	2,644	6,000	0	0	0
6810	Hamlet of Greigsville Transportation Safety & Acces Improvement Plan	55,000	45,000	0	45,000	Livingston Co.	45,000	0	10,000	0	0	0	0
7000 Long Range Transportation Plan Refinement - Highways													
7110	Congestion Management Process (CMP) Implementation	11,124	11,124	11,124	0	---	11,124	0	0	0	0	0	0
7115	Greater Rochester Regional Commuter Choice Program	25,321	25,321	25,321	0	---	25,321	0	0	0	0	0	0
7121	Travel Time Data Collection Program	48,751	48,751	48,751	0	---	48,751	0	0	0	0	0	0
7212	Lake Ontario State Parkway Lane Reduction Feasibility Study	64,000	55,000	0	55,000	Orleans Co.	55,000	0	9,000	0	0	0	0
7300	Irondequoit Bay Outlet Bridge Alternatives Analysis Study	86,000	70,000	0	70,000	Town of Irondequoit	70,000	0	12,000	4,000	0	0	0
7575	Route 96 Transformative Corridor Strategic Infrastructure Plan	90,000	75,000	0	75,000	Town of Victor	75,000	0	5,000	10,000	0	0	0
7702	Rochester Comprehensive Access & Mobility Plan	200,000	175,000	0	175,000	City of Rochester	175,000	0	0	25,000	0	0	0
7800	Village of Scottsville Zoning Code Update	20,631	18,000	0	18,000	Village of Scottsville	18,000	0	2,631	0	0	0	0
7900	Cross Asset Highway and Bridge Evaluation and Prioritization Tool	282,764	254,964	254,964	0	---	254,964	0	27,800	0	0	0	0
8000 Long Range Transportation Plan Refinement - Other Modes													
8100	Transit Planning and Technical Support	8,952	8,952	8,952	0	---	0	8,952	0	0	0	0	0
8150	Coordinated Public Transit/Human Services Transportation Planning	4,890	4,890	4,890	0	---	0	4,890	0	0	0	0	0
8170	Regional Mobility Management Planning	137,226	137,226	137,226	0	---	45,000	92,226	0	0	0	0	0
8210	RGRTA Regional Operational Service Audit	184,209	165,815	0	165,815	RGRTA	0	165,815	18,394	0	0	0	0
8510	Transportation Information Resources	31,694	31,694	31,694	0	---	25,320	6,374	0	0	0	0	0
8514	NYS Route 250 Transit Supportive Mixed Use Development District	49	49	0	49	Town of Penfield	49	0	0	0	0		
8516	City of Rochester Zoning for Transportation Choice	100,000	50,000	0	50,000	City of Rochester	50,000	0	30,000	20,000	0	0	0
8538	RTS Route Overhaul and Refinement Analysis	155,063	143,952	0	143,952	RGRTA	0	143,952	11,111	0	0	0	0
8540	Super Transit Zones Development Study	101,165	91,049	0	91,049	RGRTA	0	91,049	10,116	0	0	0	0
8600	Goods Movement Planning	13,305	13,305	13,305	0	---	13,305	0	0	0	0	0	0
8620	Ontario County Freight Corridor Development Plan: Area 1 - Town of Manchester	30,740	30,740	0	30,740	Ontario County	30,740	0	0	0	0	0	0
8764	Pittsford Active Transportation Plan	73,769	67,648	0	67,648	Town of Pittsford	67,648	0	1,121	5,000	0	0	0
8765	Geneva Active Transportation Plan	56,404	54,000	0	54,000	City of Geneva	54,000	0	2,404	0	0	0	0
8766	Town of Irondequoit Active Transportation Plan	84,034	70,000	0	70,000	Town of Irondequoit	70,000	0	10,034	4,000	0	0	0
8773	Town of Perinton Active Transportation Plan	14,195	14,195	0	14,195	Town of Perinton	14,195	0	0	0	0	0	0
Total - Projects Programmed		4,990,455	3,992,363	2,410,104	1,582,259		3,232,123	760,240	213,863	102,000	542,480	139,749	0
9000 Related Studies													
9310	NYSMPO Shared Cost Initiative	39,453	31,562	31,562	0	---	31,562	0	0	0	7,891	0	0
Grand Total (includes SCI funds)		5,029,907	4,023,925	2,441,666	1,582,259		3,263,685	760,240	213,863	102,000	550,370	139,749	0

Table 2

FY 2016-2017 FHWA & FTA Grant Summaries
Genesee Transportation Council UPWP

FHWA Program**FHWA Funds Programmed**

New FHWA PL Allocation for FY 2016-2017	1,486,105
FHWA PL Rollover	1,746,018
Total Available for Programming in FY 2016-2017	<u>3,232,123</u>

State & Local Match Programmed

State Match (Toll Credits)	542,479
Local Match	265,552
Total State & Local Match	<u>808,031</u>

NYSMPO Shared Cost Initiative (FHWA PL Funds)

State Match (Toll Credits)	31,562
Total FHWA PL SCI including match	<u>7,891</u> 39,453

Total FHWA Program (Federal, State, and Local)	4,079,606
--	-----------

FTA Program**FTA Funds Programmed**

New FTA MPP Allocation for FY 2016-2017 (Grant NY-80-X026)	358,970
FTA MPP Roll-Over (X025, X024, X023)	401,270
Total Available for Programming in FY 2016-2017	<u>760,240</u>

State & Local Match Programmed

State Match (In-Kind)	139,749
Local Match	50,311
Total State & Local Match	<u>190,060</u>

Total FTA Program (Federal, State, and Local)	950,300
---	---------

Total FHWA & FTA Program - FY 2016-2017	5,029,906
--	------------------

Total Program

New Allocation (Federal)	1,845,075
FHWA PL Rollover	1,777,580
FTA MPP Rollover	401,270

Total Federal Funding (FHWA, FTA)	4,023,925
--	------------------

State Match - Toll Credits (FHWA)	550,370
--	----------------

State Match - In-Kind (FTA)	139,749
------------------------------------	----------------

Local Match	<u>315,863</u>
--------------------	-----------------------

Grand Total	<u><u>5,029,907</u></u>
--------------------	--------------------------------

Table 3
FY 2016-2017 Auditable & Task Budgets
Genesee Transportation Council UPWP

GRANT: FY 2016-2017 FHWA - PL

AUDITABLE BUDGET

Item	Total	GTC	NYS DOT (Toll Credits)	Local	City of Rochester	Monroe County	G/FLRPC	RGRTA	Other Cities	Other Counties	Towns	Villages
46.20.01 Staff Salaries	116,965	7,118	0	71,447	0	15,000	23,400	0	0	0	0	0
46.20.02 Fringe Benefits	25,945	4,511	0	21,434	0	0	0	0	0	0	0	0
46.20.08 Overhead	1,422	1,422	0	0	0	0	0	0	0	0	0	0
46.20.03 Travel	0	0	0	0	0	0	0	0	0	0	0	0
46.20.05 Supplies	0	0	0	0	0	0	0	0	0	0	0	0
46.20.06 Contractual Services	1,434,654	873,654	0	0	175,000	36,000	0	0	0	205,000	145,000	0
46.20.07 Other (Reproduction)	0	0	0	0	0	0	0	0	0	0	0	0
XX.XX.XX Toll Credits	278,645	0	278,645	0	0	0	0	0	0	0	0	0
Total	1,857,631	886,705	278,645	92,882	175,000	51,000	23,400	0	0	205,000	145,000	0

TASK BUDGET

Task	Total	GTC	NYS DOT (Toll Credits)	Local	City of Rochester	Monroe County	G/FLRPC	RGRTA	Other Cities	Other Counties	Towns	Villages
1000 Program Administration	424,577	53,051	278,645	92,882	0	0	0	0	0	0	0	0
2000 Community Participation	0	0	0	0	0	0	0	0	0	0	0	0
3000 Goals and Objectives	400,654	400,654	0	0	0	0	0	0	0	0	0	0
4000 Data Development and Analysis	110,400	72,000	0	0	0	15,000	23,400	0	0	0	0	0
5000 Long Range Planning	17,000	17,000	0	0	0	0	0	0	0	0	0	0
6000 Short Range Planning	236,000	50,000	0	0	0	36,000	0	0	0	150,000	0	0
7000 LRTP Refinement - Highways	669,000	294,000	0	0	175,000	0	0	0	0	55,000	145,000	0
8000 LRTP Refinement - Other	0	0	0	0	0	0	0	0	0	0	0	0
9000 Related Studies	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,857,631	886,705	278,645	92,882	175,000	51,000	23,400	0	0	205,000	145,000	0

Federal Share	1,486,105
State Share	278,645
Local Share	92,882
Total	1,857,631

Table 4
FY 2016-2017 Auditable & Task Budgets
Genesee Transportation Council UPWP

GRANT: FHWA - PL ROLLOVER

AUDITABLE BUDGET

Item	Total	GTC	NYSDOT (Toll Credits)	Local	City of Rochester	Monroe County	G/FLRPC	RGRTA	Other Cities	Other Counties	Towns	Villages
46.20.01 Staff Salaries	534,978	402,658	0	83,943	0	16,928	31,448	0	0	0	0	0
46.20.02 Fringe Benefits	280,388	255,205	0	25,183	0	0	0	0	0	0	0	0
46.20.08 Overhead	80,451	80,451	0	0	0	0	0	0	0	0	0	0
46.20.03 Travel	0	0	0	0	0	0	0	0	0	0	0	0
46.20.05 Supplies	0	0	0	0	0	0	0	0	0	0	0	0
46.20.06 Contractual Services	952,528	418,861	0	0	100,000	90,000	0	0	54,000	30,740	184,927	74,000
46.20.07 Other (Reproduction)	6,800	6,800	0	0	0	0	0	0	0	0	0	0
XX.XX.XX Toll Credits	327,378	0	327,378	0	0	0	0	0	0	0	0	0
Total	2,182,523	1,163,975	327,378	109,126	100,000	106,928	31,448	0	54,000	30,740	184,927	74,000

TASK BUDGET

Task	Total	GTC	NYSDOT (Toll Credits)	Local	City of Rochester	Monroe County	G/FLRPC	RGRTA	Other Cities	Other Counties	Towns	Villages
1000 Program Administration	667,498	230,993	327,378	109,126	0	0	0	0	0	0	0	0
2000 Community Participation	110,118	110,118	0	0	0	0	0	0	0	0	0	0
3000 Goals and Objectives	68,800	68,800	0	0	0	0	0	0	0	0	0	0
4000 Data Development and Analysis	59,022	28,700	0	0	0	7,041	23,281	0	0	0	0	0
5000 Long Range Planning	527,063	518,896	0	0	0	0	8,167	0	0	0	0	0
6000 Short Range Planning	315,605	76,683	0	0	50,000	99,887	0	0	0	0	33,035	56,000
7000 LRTP Refinement - Highways	64,160	46,160	0	0	0	0	0	0	0	0	0	18,000
8000 LRTP Refinement - Other	370,257	83,625	0	0	50,000	0	0	0	54,000	30,740	151,892	0
9000 Related Studies	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,182,523	1,163,975	327,378	109,126	100,000	106,928	31,448	0	54,000	30,740	184,927	74,000

Federal Share	1,746,018
State Share	327,378
Local Share	109,126
Total	2,182,523

Table 5
FY 2016-2017 Auditable & Task Budgets
Genesee Transportation Council UPWP

GRANT: FTA NY-80-X026

AUDITABLE BUDGET

	Item	Total	GTC	NYS DOT (In-kind)	Local	RGRTA
46.20.01	Staff Salaries	302,754	42,672	51,775	17,258	191,049
46.20.02	Fringe Benefits	47,755	27,046	15,532	5,177	0
46.20.08	Overhead	8,526	8,526	0	0	0
46.20.03	Travel	0	0	0	0	0
46.20.05	Supplies	0	0	0	0	0
46.20.06	Contractual Services	87,977	87,977	0	0	0
46.20.07	Other (Reproduction)	1,700	1,700	0	0	0
	Total	448,713	167,921	67,307	22,436	191,049

TASK BUDGET

	Task	Total	GTC	NYS DOT (In-kind)	Local	RGRTA
44.21.00	Program Support & Administration	131,095	41,352	67,307	22,436	0
44.22.00	General Development & Comprehensive Planning	0	0	0	0	0
44.23.00	Long Range Planning - System Level	35,651	35,651	0	0	0
44.23.02	Long Range Planning - Project Level	0	0	0	0	0
44.24.00	Short Range Transportation Planning	0	0	0	0	0
44.25.00	Transportation Improvement Planning	5,459	5,459	0	0	0
44.26.12	Coordination of Non-Emergency Human Svc Trans.	0	0	0	0	0
44.26.14	Planning - Transit Sys Mgmt/Ops to Increase Ridership	196,508	5,459	0	0	191,049
44.26.15	Support - Transit Capital Investment Decisions	0	0	0	0	0
44.27.00	Other Activities	80,000	80,000	0	0	0
	Total	448,713	167,921	67,307	22,436	191,049

Federal Share	358,970
State Share	67,307
Local Share	22,436
Total	448,713

Table 6
FY 2016-2017 Auditable & Task Budgets
Genesee Transportation Council UPWP

GRANT: FTA NY-80-X025

AUDITABLE BUDGET

	Item	Total	GTC	NYS DOT (In-kind)	Local	RGRTA
46.20.01	Staff Salaries	178,856	22,250	23,879	7,960	124,767
46.20.02	Fringe Benefits	23,654	14,102	7,164	2,388	0
46.20.08	Overhead	4,446	4,446	0	0	0
46.20.03	Travel	0	0	0	0	0
46.20.05	Supplies	0	0	0	0	0
46.20.06	Contractual Services	0	0	0	0	0
46.20.07	Other (Reproduction)	0	0	0	0	0
	Total	206,955	40,797	31,043	10,348	124,767

TASK BUDGET

	Task	Total	GTC	NYS DOT (In-kind)	Local	RGRTA
44.21.00	Program Support & Administration	144,561	22,355	31,043	10,348	80,815
44.22.00	General Development & Comprehensive Planning	0	0	0	0	0
44.23.00	Long Range Planning - System Level	0	0	0	0	0
44.23.02	Long Range Planning - Project Level	0	0	0	0	0
44.24.00	Short Range Transportation Planning	0	0	0	0	0
44.25.00	Transportation Improvement Planning	0	0	0	0	0
44.26.12	Coordination of Non-Emergency Human Svc Trans.	0	0	0	0	0
44.26.14	Planning - Transit Sys Mgmt/Ops to Increase Ridership	43,952	0	0	0	43,952
44.26.15	Support - Transit Capital Investment Decisions	0	0	0	0	0
44.27.00	Other Activities	18,442	18,442	0	0	0
	Total	206,955	40,797	31,043	10,348	124,767

Federal Share	165,564
State Share	31,043
Local Share	10,348
Total	206,955

Table 7
FY 2016-2017 Auditable & Task Budgets
Genesee Transportation Council UPWP

GRANT: FTA NY-80-X024

AUDITABLE BUDGET

	Item	Total	GTC	NYS DOT (In-kind)	Local	RGRTA
46.20.01	Staff Salaries	152,984	38,176	22,356	7,452	85,000
46.20.02	Fringe Benefits	33,138	24,196	6,707	2,236	0
46.20.08	Overhead	7,628	7,628	0	0	0
46.20.03	Travel	0	0	0	0	0
46.20.05	Supplies	0	0	0	0	0
46.20.06	Contractual Services	0	0	0	0	0
46.20.07	Other (Reproduction)	0	0	0	0	0
	Total	193,750	70,000	29,063	9,688	85,000

TASK BUDGET

	Task	Total	GTC	NYS DOT (In-kind)	Local	RGRTA
44.21.00	Program Support & Administration	177,865	54,115	29,063	9,688	85,000
44.22.00	General Development & Comprehensive Planning	0	0	0	0	0
44.23.00	Long Range Planning - System Level	0	0	0	0	0
44.23.02	Long Range Planning - Project Level	0	0	0	0	0
44.24.00	Short Range Transportation Planning	0	0	0	0	0
44.25.00	Transportation Improvement Planning	0	0	0	0	0
44.26.12	Coordination of Non-Emergency Human Svc Trans.	0	0	0	0	0
44.26.14	Planning - Transit Sys Mgmt/Ops to Increase Ridership	15,885	15,885	0	0	0
44.26.15	Support - Transit Capital Investment Decisions	0	0	0	0	0
44.27.00	Other Activities	0	0	0	0	0
	Total	193,750	70,000	29,063	9,688	85,000

Federal Share	155,000
State Share	29,063
Local Share	9,688
Total	193,750

Table 8
FY 2016-2017 Auditable & Task Budgets
Genesee Transportation Council UPWP

GRANT: FTA NY-80-X023

AUDITABLE BUDGET

	Item	Total	GTC	NYS DOT (In-kind)	Local	RGRTA
46.20.01	Staff Salaries	15,906	386	11,640	3,880	0
46.20.02	Fringe Benefits	4,901	244	3,492	1,164	0
46.20.08	Overhead	77	77	0	0	0
46.20.03	Travel	0	0	0	0	0
46.20.05	Supplies	0	0	0	0	0
46.20.06	Contractual Services	80,000	80,000	0	0	0
46.20.07	Other (Reproduction)	0	0	0	0	0
	Total	100,884	80,707	15,133	5,044	0

TASK BUDGET

	Task	Total	GTC	NYS DOT (In-kind)	Local	RGRTA
44.21.00	Program Support & Administration	100,884	80,707	15,133	5,044	0
44.22.00	General Development & Comprehensive Planning	0	0	0	0	0
44.23.00	Long Range Planning - System Level	0	0	0	0	0
44.23.02	Long Range Planning - Project Level	0	0	0	0	0
44.24.00	Short Range Transportation Planning	0	0	0	0	0
44.25.00	Transportation Improvement Planning	0	0	0	0	0
44.26.12	Coordination of Non-Emergency Human Svc Trans.	0	0	0	0	0
44.26.14	Planning - Transit Sys Mgmt/Ops to Increase Ridership	0	0	0	0	0
44.26.15	Support - Transit Capital Investment Decisions	0	0	0	0	0
44.27.00	Other Activities	0	0	0	0	0
	Total	100,884	80,707	15,133	5,044	0

Federal Share	80,707
State Share	15,133
Local Share	5,044
Total	100,884

DRAFT

Table 9
FY 2016-2017 Auditable & Task Budgets
Genesee Transportation Council UPWP

GRANT: FHWA (13-14) SCI (PL Funds)

AUDITABLE BUDGET

Item		Total	GTC	NYS DOT (Toll Credits)	Local
46.20.01	Staff Salaries	0	0	0	0
46.20.02	Fringe Benefits	0	0	0	0
46.20.08	Overhead	0	0	0	0
46.20.03	Travel	0	0	0	0
46.20.05	Supplies	0	0	0	0
46.20.06	Contractual Services	21,250	17,000	4,250	0
46.20.07	Other (Reproduction)	0	0	0	0
	Total	21,250	17,000	4,250	0

TASK BUDGET

Task		Total	GTC	NYS DOT (Toll Credits)	Local
44.21.00	Program Support & Administration	0	0	0	0
44.22.00	General Development & Comprehensive Planning	0	0	0	0
44.23.00	Long Range Planning - System Level	0	0	0	0
44.23.02	Long Range Planning - Project Level	0	0	0	0
44.24.00	Short Range Transportation Planning	0	0	0	0
44.25.00	Transportation Improvement Planning	0	0	0	0
44.26.12	Coordination of Non-Emergency Human Svc Trans.	0	0	0	0
44.26.14	Planning - Transit Sys Mgmt/Ops to Increase Ridership	0	0	0	0
44.26.15	Support - Transit Capital Investment Decisions	0	0	0	0
44.27.00	Other Activities	21,250	17,000	4,250	0
	Total	21,250	17,000	4,250	0

Federal Share	17,000
State Share	4,250
Local Share	0
Total	21,250

Table 10
FY 2016-2017 Auditable & Task Budgets
Genesee Transportation Council UPWP

GRANT: FHWA (12-13) SCI (PL Funds)

AUDITABLE BUDGET

Item		Total	GTC	NYSDOT (Toll Credits)	Local
46.20.01	Staff Salaries	0	0	0	0
46.20.02	Fringe Benefits	0	0	0	0
46.20.08	Overhead	0	0	0	0
46.20.03	Travel	0	0	0	0
46.20.05	Supplies	0	0	0	0
46.20.06	Contractual Services	18,203	14,562	3,641	0
46.20.07	Other (Reproduction)	0	0	0	0
	Total	18,203	14,562	3,641	0

TASK BUDGET

Task		Total	GTC	NYSDOT (Toll Credits)	Local
44.21.00	Program Support & Administration	0	0	0	0
44.22.00	General Development & Comprehensive Planning	0	0	0	0
44.23.00	Long Range Planning - System Level	0	0	0	0
44.23.02	Long Range Planning - Project Level	0	0	0	0
44.24.00	Short Range Transportation Planning	0	0	0	0
44.25.00	Transportation Improvement Planning	0	0	0	0
44.26.12	Coordination of Non-Emergency Human Svc Trans.	0	0	0	0
44.26.14	Planning - Transit Sys Mgmt/Ops to Increase Ridership	0	0	0	0
44.26.15	Support - Transit Capital Investment Decisions	0	0	0	0
44.27.00	Other Activities	18,203	14,562	3,641	0
	Total	18,203	14,562	3,641	0

Federal Share	14,562
State Share	3,641
Local Share	0
Total	18,203

TRANSPORTATION ACRONYMS

ADA	The Americans with Disabilities Act of 1990
AMPO	Association of Metropolitan Planning Organizations
CEDS	Comprehensive Economic Development Strategy
CMAQ	Congestion Mitigation & Air Quality Improvement Program
CMP	Congestion Management Process
E-STIP	Electronic State Transportation Improvement Program
FHWA	Federal Highway Administration
FHWA-PL	Federal Highway Administration Metropolitan Planning funds
FAST Act	Fixing America's Surface Transportation Act
FTA	Federal Transit Administration
FTA-MPP	Federal Transit Administration Metropolitan Planning Program
FY	Fiscal Year
G/FLRPC	Genesee/Finger Lakes Regional Planning Council
GIS	Geographic Information System
GPS	Global Positioning System
GTC	Genesee Transportation Council
HIAs	Health Impact Assessments
ITS	Intelligent Transportation Systems
LDC	Long Range Transportation Plan Development Committee
L RTP	Long Range Transportation Plan
MAP-21	Moving Ahead for Progress in the 21st Century Act
MPA	Metropolitan Planning Area
MPO	Metropolitan Planning Organization
NYS	New York State
NYSAMPO	New York State Association of Metropolitan Planning Organizations
NYSDOS	New York State Department of State
NYSDOT	New York State Department of Transportation
NYSOPRHP	New York State Office of Parks, Recreation, and Historic Preservation
NYSTA	New York State Thruway Authority
PIL	Priority Investigation Location
RFP	Request for Proposals
RGRTA	Rochester Genesee Regional Transportation Authority
RTI	Regional Trails Initiative
RSA	Road Safety Assessments
RTS	Regional Transit Service
SCI	Shared Cost Initiative
SEQR	State Environmental Quality Review
SPR	State Planning and Research funds
SRTS	Safe Routes to School
TDC	TIP Development Committee
TIM	Traffic Incident Management
TIP	Transportation Improvement Program
TMC	Transportation Management Committee
TSMO	Transportation System Management and Operations
UDC	Unified Planning Work Program Development Committee
UPWP	Unified Planning Work Program
VMT	Vehicle Miles Traveled