

# Unified Planning Work Program

2011

2012



April 1, 2011



GENESEE TRANSPORTATION COUNCIL

## **GENESEE TRANSPORTATION COUNCIL**

### **RESOLUTION**

#### **Resolution 11-1    Adopting the *FY 2011-2012 Unified Planning Work Program***

#### **WHEREAS,**

1. The development of a Unified Planning Work Program (UPWP) in conformance with federal guidelines helps consolidate and coordinate the transportation planning activities conducted by the Genesee Transportation Council (GTC) and member agencies;
2. The UPWP provides a mutually agreed upon document which identifies, at a minimum, federally-funded transportation planning activities to be undertaken in the Genesee-Finger Lakes Region (as the GTC Metropolitan Planning Area) during the program year, regardless of funding source;
3. The *FY 2011-2012 UPWP* specifically assigns planning task responsibilities to appropriate agencies and identifies the objective, process, schedule, products, proposed budget and source(s) of funds for each task;
4. The *FY 2011-2012 UPWP* has been developed in accordance with the regulations of USDOT which require a discussion of the important transportation issues facing the area to be used as the framework for selecting specific program activities; and
5. The *FY 2011-2012 UPWP* has been developed with full recognition of and responsiveness to related federal regulations and guidelines governing the Safe, Accountable, Flexible, Efficient Transportation Equity Act – A Legacy for Users (SAFETEA-LU), the Clean Air Act Amendments of 1990, Title VI of the Civil Rights Act of 1964, the *Long Range Transportation Plan for the Genesee-Finger Lakes Region: 2007-2027 Update*, and *2011-2014 Transportation Improvement Program*, among others.

#### **NOW, THEREFORE, BE IT RESOLVED**

1. That the Genesee Transportation Council hereby adopts the *FY 2011-2012 Unified Planning Work Program* as the official UPWP for the GTC Metropolitan Planning Area in accordance with relevant sections of Titles 23 and 49 of the United States Code and the February 14, 2007 Metropolitan Transportation Planning Final Rule; and
2. That the Council authorizes the immediate filing of appropriate applications by NYSDOT on behalf of GTC to the appropriate federal agencies, including that for PL and SPR funds to FHWA, MPP funds to FTA, and any other such funds as may become available, for distribution in accordance with this UPWP.

**CERTIFICATION**

The undersigned duly qualified Secretary of the Genesee Transportation Council certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the Genesee Transportation Council held on March 10, 2011.

Date 3/11/2011

Robert A. Traver

ROBERT A. TRAVER, Secretary  
Genesee Transportation Council

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*If you have any questions or comments on this document, please contact the Genesee Transportation Council at 50 West Main Street, Suite 8112, Rochester, New York 14614; telephone (585) 232-6240, fax (585) 262-3106, or via e-mail at [contactgtc@gtcmppo.org](mailto:contactgtc@gtcmppo.org).*

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*Cover photo credits: Genesee Transportation Council staff*

# Chapter 1

## INTRODUCTION

### **Role and Responsibilities**

The United States Department of Transportation (USDOT) 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 Transportation Management Area (TMA). The Rochester TMA includes all of Monroe County plus the adjacent developed areas of Livingston, Ontario, and Wayne counties (see Exhibit 1).

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 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 established by the federal Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), enacted in 2005. 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.

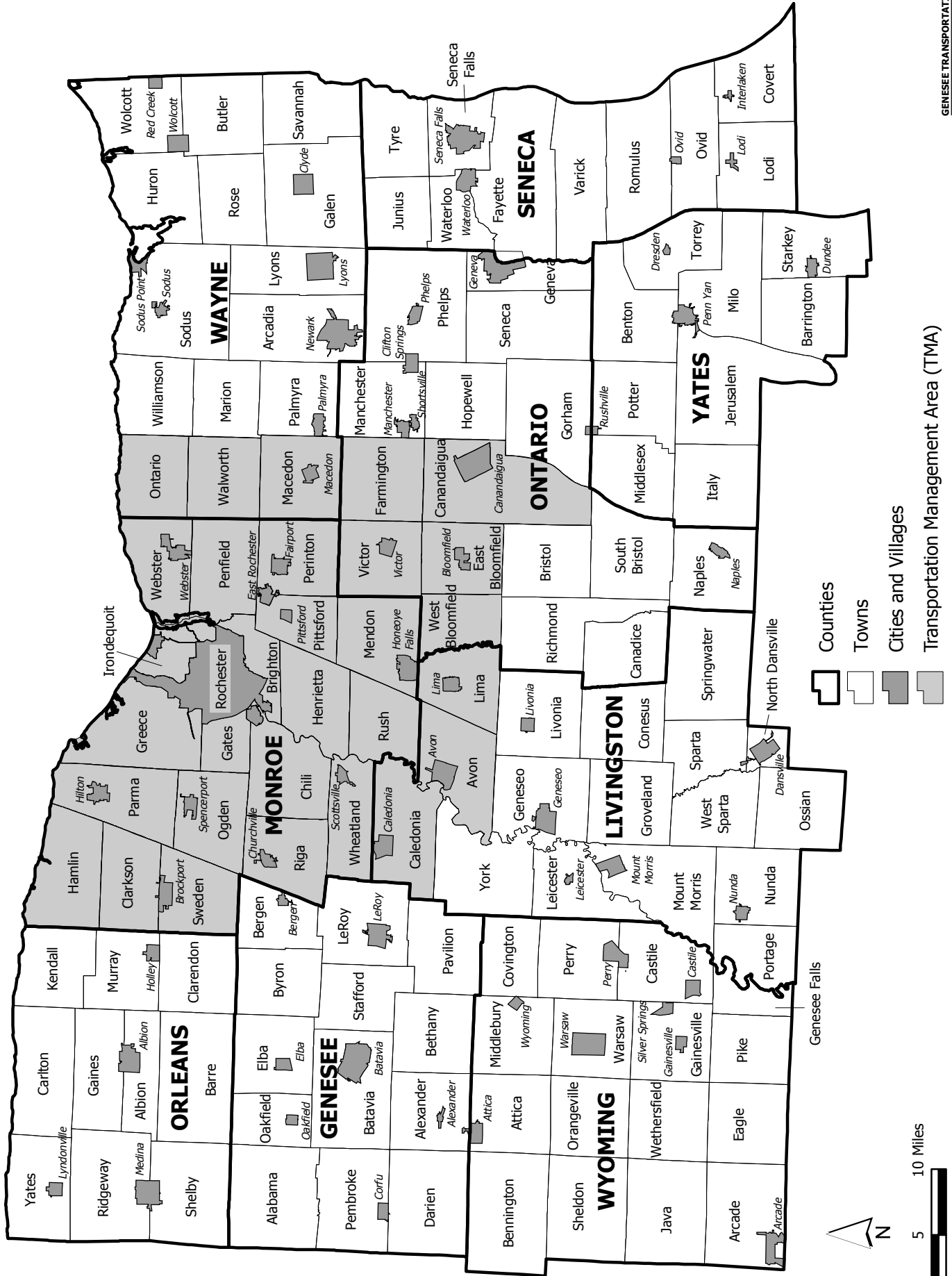
2. Unified Planning Work Program (UPWP)

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 five years. Projects included in the TIP typically emerge from recommendations identified in projects and programs in the UPWP and infrastructure needs identified by member agencies. The TIP must be updated at least every four years.

# GTC Nine-County Planning Region and Rochester Transportation Management Area



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

## **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. GTC 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 [Exhibit 2](#) 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 [Exhibit 2](#) 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 below, 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 Members**

Jurisdiction

Member

**COUNTY LEGISLATURES OR BOARDS OF SUPERVISORS (9)**

Genesee County	* Mary Pat Hancock, Chair, Legislature
Livingston County	* James Merrick, Chair, Board of Supervisors
Monroe County	Jeffrey Adair, President, Legislature
Ontario County	* Theodore Fafinski, Chair, Board of Supervisors
Orleans County	David B. Callard, Chair, Legislature
Seneca County	Chuck Lafler, Chair, Board of Supervisors
Wayne County	* James Hoffman, Chair, Board of Supervisors
Wyoming County	A. Douglas Berwanger, Chair, Board of Supervisors
Yates County	H. Taylor Fitch, Chair, Legislature

**OTHER LOCAL MEMBERS (9)**

Monroe County Executive	* Maggie Brooks, County Executive
Monroe County Planning Board	Linda A. Faubel, Acting Chair
Monroe County Supervisors' Association	Ron Nesbitt, President
Monroe County - At Large	Daniel Hogan, At-Large Member
	Daniel DeLaus, Jr., At-Large Member
Mayor - City of Rochester	* Carlos Carballada, Acting Mayor
Rochester City Council	Lovely Warren, President
Rochester City Planning Commission	David L. Watson, Chair
Rochester - At Large	Paul E. Haney, At-Large Member

**STATE AGENCIES (4)**

Empire State Development Corporation	Kenneth Adams, Commissioner, designate
NYS Dept. of Environmental Conservation	Joe Martens, Acting Commissioner
NYS Department of Transportation	* Joan McDonald, Acting Commissioner
NYS Thruway Authority	Michael R. Fleischer, Executive Director

**REGIONAL AGENCIES (2)**

Genesee/Finger Lakes Regional Planning Council	* Jerry Davis, Chair
Rochester Genesee Regional Transportation Authority	* James Redmond, Chair

**FEDERAL AGENCIES (3)**

Federal Aviation Administration**	Philip Brito, District Chief
Federal Highway Administration**	Michael Davies, Division Administrator
Federal Transit Administration**	Brigid Hynes-Cherin, Regional Administrator

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

**Council Officers: Mary Pat Hancock, Chair**  
**James Hoffman, Vice Chair**  
**Robert A. Traver, 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 (UDC), the TIP Development Committee (TDC), and the LRTP Development Committee (LDC), as well as others.

#### 4. 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, 2011 and ending March 31, 2012. It was developed through a cooperative process involving GTC member agencies, GTC staff, and various entities throughout 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 10, 2011. The GTC Board adopted the UPWP on March 10, 2011.

#### **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(f) Metropolitan Planning (FHWA-PL) funds and Federal Transit Administration (FTA) Section 5303 Metropolitan Planning Program (FTA-MPP) funds.

The use of FHWA and FTA funds is limited to 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 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**

The UPWP reflects 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 SAFETEA-LU, the federal legislation enacted in 2005 which authorized highway, transportation safety, transit, and other surface transportation programs through 2009. The federal government has subsequently extended SAFETEA-LU through the period in which the *FY 2011-2012 UPWP* has been developed.

The LRTP identifies the following seven goals and associated objectives that wholly incorporate the eight planning factors identified in SAFETEA-LU:

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 following priority areas of the LRTP were considered in the development of the *FY 2011-2012 UPWP*:

- **Coordinating Land Use & Transportation Objectives** – example projects may focus on developing land use regulations that are transit and/or pedestrian-oriented
- **Enhancing Community Character** – example projects may focus on improving transportation facilities that serve as “gateways” to enhance the perception of the region to residents and visitors
- **Enhancing Safety & Security** – example projects may focus on reviewing potential improvements along high accident corridors or emergency evacuation planning
- **Creating Jobs** – example projects may focus on transportation’s role in economic or workforce development
- **Improving Mobility for the Physically Challenged and Access to Medical Services** – example projects may focus on improving access to employment, social, and recreational opportunities for the physically challenged or transportation for seniors, establishing rural county medical shuttles, and developing capacity for same-day transportation for primary care
- **Integrating Environmental Considerations** – example projects may focus on transportation activities and facilities that promote alternatives to single occupancy vehicles
- **Increasing Cost Effectiveness and Asset Utilization** – example projects may focus on exploring the potential for multi-jurisdictional cooperation and coordination, including such things as equipment sharing, joint purchasing, and shared facilities

## **Environmental Justice Considerations**

Environmental justice builds on Title VI of the Civil Rights Act of 1964. Title VI prohibits discriminatory practices in programs and activities receiving federal funds. Executive Order 12898 (1994) requires federal agencies to make achieving environmental justice part of their mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of their programs, policies, and activities on minority, low-income, and Limited English Proficiency populations.

There are three fundamental principles at the core of environmental justice:

1. To avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects – including social and economic effects – on minority and low-income populations;
2. To ensure the full and fair participation by all potentially affected communities in the transportation decision making process; and
3. To prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations.

As recipients of federal funds, MPOs such as GTC are required to identify and address the Title VI and environmental justice implications of their planning processes and investment decisions. GTC attempts to incorporate environmental justice considerations 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.

## **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 for each county in the Rochester Transportation Management Area (TMA), the City of Rochester, the Rochester Genesee Regional Transportation Authority (RGRTA), the Genesee/Finger Lakes Regional Planning Council (G/FLRPC), and NYSDOT.

The UDC developed the Draft FY 2011-2012 UPWP Public Review Document for Planning Committee consideration. The Planning Committee approved the Draft FY 2011-2012 UPWP Public Review Document for public review at its January 6, 2011 meeting.

The Draft FY 2011-2012 UPWP Public Review Document was made available for public review from January 7, 2011 to February 7, 2011 at county planning offices, GTC offices, NYSDOT-Region 4 offices, and the central repository library of each county in the Rochester TMA as well as via a dedicated page on the GTC website ([www.gtcmpo.org](http://www.gtcmpo.org)). Public comments could be provided by mail, fax, or to a dedicated email address ([upwp@gtcmpo.org](mailto:upwp@gtcmpo.org)).

At its February 10, 2011 meeting, the Planning Committee recommended adoption of the *FY 2011-2012 UPWP* to the GTC Board. The GTC Board considered and adopted the *FY 2011-2012 UPWP* at its regularly-scheduled quarterly meeting on March 10, 2011.

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 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 made available on the GTC website ([www.gtcmpo.org](http://www.gtcmpo.org)).



## Chapter 3

### WORK PROGRAM ACCOMPLISHMENTS AND HIGHLIGHTS

#### ***FY 2010-2011 UPWP Accomplishments***

Principal accomplishments of the *FY 2010-2011 UPWP* include:

- Progressed and/or completed several projects addressing major transportation initiatives, including:
  - Cluster Development Enhancement Project Feasibility Study
  - Macedon NYS Route 31 Corridor Study
  - Regional Goods Movement Strategy
  - Victor Transportation Systems Plan
  - Village of Arcade Main Street Study
  - City of Geneva Lakeside/Downtown Connectivity Study
  - Center City Circulator Study
  - Genesee County Central Corridor Plan
  - Dewey Avenue Corridor Traffic Calming Study
- Progressed and/or completed a number of transit-related projects, including:
  - RTS Signal Prioritization Study
  - RTS Energy Study
  - RGRTA Route Analysis
  - RGRTA Transit Supportive Development Guidelines
  - RGRTA Suburban Transit Station Study
  - Coordinated Public Transit/Human Services Transportation Planning
- Progressed and/or completed several activities addressing management of the existing transportation system, including:
  - Monroe County Audible/Tactile Pedestrian Signal Device Study
  - ITS Strategic Plan Update
  - Monroe County Vertical Curve Sign Study
  - Livingston County Safe Passing Zone Survey
  - Wayne County Safe Passing Zone Survey
  - Monroe County High Accident Location Program
  - St. Paul and N. Clinton Two-Way Conversion Study
  - Diversion Route Planning Initiative
- Continued regional data development and support activities, including:
  - Land Use Monitoring
  - Pavement Condition Monitoring
  - Regional Traffic Count Collection
  - Regional Travel Demand Modeling
  - GTC Household Travel Survey
  - GIS Support Services
  - Goods Movement Planning
  - Transportation Systems Management and Operations Planning
  - Transit Planning/Technical Support
  - Congestion Management Process Implementation

- Continued 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
  - Transportation Information Resources/Web-Based Tools
  - Intelligent Transportation Systems Planning
  - Citizen's Guide to Transportation Planning
  - Environmental Justice/Title VI/ADA Public Involvement Plan
  - Bicycle and Pedestrian Transportation Program

## ***FY 2011-2012 UPWP Highlights***

Principal initiatives for the *FY 2011-2012 UPWP* include:

- Completion of *FY 2010-2011 UPWP* projects and commencement of additional projects addressing major transportation initiatives, including:
  - Performance Measurement Initiative
  - Rts. 5 & 20 and Rt. 364 Multi-Modal Safety and Access Improvement Study
  - Victor Transportation Systems Plan
  - Mt. Read Boulevard Corridor Study
  - Brighton Pedestrian and Bicycle Master Plan
  - New Trail Feasibility Studies sponsored by Chili, Farmington, Irondequoit, and Rochester.
  
- Completion of *FY 2010-2011 UPWP* transit-related projects and commencement of additional projects, including:
  - RTS Route Analysis
  - Center City Circulator Study
  - RGRTA Suburban Transit Station Study
  - Center City Wayfinding Study
  - Livingston County Transportation Connectivity Plan
  - RGRTA Transit-Supportive Development Guidelines
  
- Completion of *FY 2010-2011 UPWP* projects, continuation of on-going projects, and commencement of additional projects to address management of the existing transportation system, including:
  - Monroe County Horizontal Curve Sign Study
  - Livingston County Safe Passing Zone Survey
  - Wayne County Safe Passing Zone Survey
  - Priority Trails Advancement
  - Monroe County Sign Inventory Location Upgrade
  - Diversion Route Planning Initiative
  - Monroe County High Accident Location Program
  - Regional Goods Movement Strategy
  - TIP Development and Management
  - ITS Strategic Plan Update
  - Monroe County Accident Rate GIS Conversion Project
  
- Continuation of on-going projects and commencement of additional projects to address regional data development and support activities, including:
  - Transportation Analysis Zone (TAZ) Analysis and Revisions
  - Land Use Monitoring
  - Pavement Condition Monitoring
  - GIS Support Services
  - GTC Household Travel Survey
  - Regional Travel Demand Modeling
  - Congestion Management Process Implementation
  - Travel Time Data Collection Program

- Continuation of technical support for local study initiatives as well as public participation and outreach efforts, including:
  - GTC Travel Demand Model Enhancement
  - Transit Planning and Technical Support
  - Public Meetings and Input Opportunities in Support of Projects
  - Transportation Information Resources/Web-Based Tools
  - Goods Movement Planning
  - Regional Working Group
  - Air Quality Planning and Outreach
  - Bicycle and Pedestrian Transportation Program
  - Intelligent Transportation Systems Planning
  - Transportation Systems Management and Operations Planning
  - Safe Routes to School Program

Exhibit 3 illustrates the relationship between the *FY 2011-2012 UPWP* projects and the LRTP objectives.

Relationship between FY 2011-2012 UPWP Tasks and LRTP: 2007-2027 Update Objectives

LRTP: 2007-2027 Update 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
3105	SAFETEA-LU Succession Program												X
4186	2010 Census TAZ Analysis and Revisions						X	X	X				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	GIS Support Services								X				X
5100	UPWP Development and Management			X					X	X	X	X	X
5200	Long Range Transportation Plan Development and Implementation								X	X	X	X	X
5210	Performance Measurement												X
5290	Air Quality Planning and Outreach					X			X	X	X	X	X
5300	Local Study Support			X						X	X	X	X
5400	Regional Travel Demand Modeling				X		X	X	X				X
5420	GTC Household Travel Survey				X		X	X	X				X
5500	Bicycle and Pedestrian Transportation Program	X	X	X	X				X	X	X	X	X
5520	Safe Routes to School (SRTS) Program		X	X			X		X	X	X	X	X
5530	Monroe County Audible/Tactile Pedestrian Signal Device Study		X	X									X
5600	Intelligent Transportation Systems (ITS) Planning		X	X	X		X	X	X				X
5601	Intelligent Transportation Systems (ITS) Strategic Plan Update		X	X	X	X	X	X	X			X	X
5700	Safety Planning		X		X	X						X	X
5900	Transportation System Management & Operations (TSMO) Planning		X		X		X	X	X			X	X
6100	Transportation Improvement Program (TIP) Management	X		X					X	X			X
6202	Monroe County Vertical Curve Safety Study		X				X	X	X				X
6211	Monroe County Sign Inventory Location Upgrade		X	X	X				X				X
6223	Livingston County Safe Passing Zone Survey		X		X				X				X
6224	Wayne County Safe Passing Zone Survey		X		X				X				X
6225	Monroe County Horizontal Curve Sign Study		X				X	X	X				X
6230	Monroe County High Accident Location Program		X					X	X				X
6231	Monroe County Accident Rate Database GIS Conversion Project		X					X					X
6311	Center City Tourist/Visitor Circulation and Pedestrian Wayfinding Study	X		X	X				X				X
6352	Center City Circulator Study	X	X	X	X		X		X				X
6410	Diversion Route Planning Initiative		X			X	X	X		X		X	X
6510	Priority Trails Advancement	X	X	X	X	X	X		X	X	X	X	X
6522	Auburn Trail Connection to the Ontario Pathways Trail	X	X	X	X	X	X		X	X	X	X	X
6523	Irondequoit Seneca Multi-Use Trail Feasibility Study	X	X	X	X	X			X	X	X	X	X
6524	Urban Trail Linkages Study	X	X	X	X	X			X	X	X	X	X
6525	Black Creek Stream Corridor Trail Feasibility Study	X	X	X	X	X			X	X	X	X	X
6801	Susan B. Anthony Neighborhood Parking and Circulation Study	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	X
7121	Travel Time Data Collection Program	X		X	X		X	X	X				X
7211	St. Paul and North Clinton Two-Way Conversion Study		X	X	X	X				X			X
7541	Rts. 5&20 and Rt. 364 Multi-Modal Safety and Access Improvement Study	X	X	X	X	X			X	X	X	X	X
7572	Genesee County Central Corridor Plan	X	X	X	X	X			X	X	X	X	X
7574	Mount Read Boulevard Corridor Study	X	X	X	X	X			X	X	X	X	X
7700	Victor Transportation Systems Plan	X	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
8160	Livingston County Transportation Connectivity Plan	X	X	X	X	X			X	X	X	X	X
8301	RGRTA Suburban Transit Station Study		X		X	X						X	X
8423	RTS Signal Prioritization Study	X		X			X	X	X				X
8510	Transportation Information Resources			X	X	X		X	X			X	X
8513	RGRTA Transit-Supportive Development Guidelines	X		X	X	X						X	X
8535	RGRTA Route Analysis	X		X		X	X	X	X				X
8600	Goods Movement Planning	X		X									X
8610	Regional Goods Movement Strategy	X	X	X	X				X			X	X
8760	Brighton Pedestrian and Bicycle Master Plan	X	X	X	X	X		X	X	X	X	X	X



# Chapter 4

## FY 2011-2012 UPWP TASK DESCRIPTIONS

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## **FY 2011-2012 UPWP Task Descriptions**

### **1000 – Program Administration**

To support and manage the tasks of the *FY 2011-2012 UPWP*, 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 supervision 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:**

<u>Sources of Funds</u>		<u>Uses of Funds</u>	
	<u>FY 2011-12</u>		<u>FY 2011-12</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$240,027	Staff	\$301,439
FTA	61,412	Contractual	0
Subtotal	<u>\$301,439</u>	Subtotal	<u>\$301,439</u>
<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	<u>\$0</u>	Subtotal	<u>\$0</u>
<u>Total</u>	<u>\$301,439</u>	<u>Total</u>	<u>\$301,439</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.

Incorporate American 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).

<b>Schedule:</b>	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

- 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 – Program Support (In-kind)**

Objective: To provide for state and local participation in, and support of, various GTC activities.

Classification: Administrative

Participants: City of Rochester, Monroe, Livingston, Ontario, and Wayne counties, G/FLRPC, RGRTA, GTC staff, NYSDOT, other participating agencies (no Lead Agency)

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<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 (In-kind)	\$817,741	Staff	\$0
Local (In-kind)	85,126	Contractual	0
Local (Cash)	0	In-kind Exp.	902,867
Subtotal	\$902,867	Subtotal	\$902,867
<u>Total</u>	<u>\$902,867</u>	<u>Total</u>	<u>\$902,867</u>

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

Schedule: 1. NYSDOT participation Ongoing  
 2. Local Member Agency participation 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	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$16,000	Staff	\$0
FTA	6,759	Contractual	22,759
Subtotal	\$22,759	Subtotal	\$22,759
<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>\$22,759</u>	<u>Total</u>	<u>\$22,759</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)

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$27,367	Staff	\$34,964
FTA	7,597	Contractual	0
Subtotal	\$34,964	Subtotal	\$34,964
<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>\$34,964</u>	<u>Total</u>	<u>\$34,964</u>

Process: Inform the public of GTC activities through mailings, press releases, reports, and a website. Balance outreach so that all population groups (specifically, minority, low-income, 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.

Schedule:

1. Develop public communication tools	Ongoing
2. Update and maintain GTC website, library, databases	Ongoing
3. Implement recommendations of Environmental Justice, Title VI, Americans with Disabilities Act Involvement Plan	Ongoing
4. Assist NYSDOT in advancing local ADA Transition Plans	June/July 2011

Products:

1. Up-to-date mailing database
2. Reports and information on special subjects or legislation
3. GTC website (www.gtcmpo.org)
4. Library of transportation resources
5. 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 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$23,509	Staff	\$30,188
FTA	6,679	Contractual	0
Subtotal	\$30,188	Subtotal	\$30,188
<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>\$30,188</u>	<u>Total</u>	<u>\$30,188</u>

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

Schedule: 1. Participate and coordinate in 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 Association of New York State Metropolitan Planning Organizations

### 3000 – Organizational Development

To advance and refine activities to achieve the goals and objectives of the *Long Range Transportation Plan for the Genesee-Finger Lakes Region: 2007-2027 Update*, 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), member agencies in the Genesee-Finger Lakes Region

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$21,287	Staff	\$26,609
FTA	5,322	Contractual	0
Subtotal	\$26,609	Subtotal	\$26,609
<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>\$26,609</u>	<u>Total</u>	<u>\$26,609</u>

**Process:** Continue to assess GTC staff operations with respect to findings and information on/from other MPOs. Assess and revise (as necessary) GTC staff operating responsibilities and procedures. Address program priorities and resource allocations. Present findings to appropriate GTC committees and provide updates as necessary.

**Schedule:**

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

**Products:**

1. Presentation materials for GTC committee updates (as needed)
2. Updated GTC staff job descriptions

**3105 – SAFETEA-LU Succession Program**

Objective: To conduct activities needed to proactively address any issues and maximize any opportunities that may result from the expiration of or extensions to the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU).

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

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

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$652,992	Staff	\$0
FTA	81,110	Contractual	\$734,102
Subtotal	\$734,102	Subtotal	\$734,102
<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>\$734,102</u>	<u>Total</u>	<u>\$734,102</u>

Process: Continue to monitor progress of SAFETEA-LU successor federal surface transportation authorization legislation (the next authorization) and other relevant federal legislation. Convene and facilitate meetings of GTC member agencies and other interested stakeholders, as appropriate, to review activities related to the development of the next authorization and other relevant federal legislation. Produce informational products that communicate how the region’s surface transportation priorities can best be addressed in the next authorization and other relevant federal legislation.

Develop a succession plan to address legislative changes in the next authorization that will affect metropolitan transportation planning requirements and, if necessary, a transition plan for transferring regional transportation planning responsibilities to member agencies and others with GTC staff support to the extent possible if Metropolitan Planning Organizations are not included in the next authorization.

- |           |  |           |
|-----------|--|-----------|
| Schedule: | 1. Monitor development of the next authorization   | Ongoing   |
|           | 2. Identify relevant regional issues for consideration in the development of the next authorization            | Ongoing   |
|           | 3. Produce informational products that communicate how to address regional interests in the next authorization | As Needed |
|           | 4. Produce a succession plan to address metropolitan planning requirements of the next authorization           | As Needed |
|           | 5. Produce a transition plan (if necessary) and continue GTC staff support to the extent possible              | As Needed |

- Products:
1. Board and Planning Committee correspondence on the status of the next authorization and other relevant federal legislation
  2. White paper(s) for informational purposes on possible activities, items, and draft legislative text to ensure regional interests are considered in the next authorization and other relevant federal legislation
  3. Succession/transition plan for activities to be conducted resulting from the expiration of or extensions to SAFETEA-LU



## 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:

### 4186 – 2010 Census TAZ Analysis and Revisions

Objective: To analyze and revise current Transportation Analysis Zones (TAZs) based on U.S. Census Bureau requirements for the 2010 Census Transportation Planning Package.

Classification: Technical/Data Collection

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

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$7,558	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$7,558	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$7,558
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$7,558
<u>Total</u>	<u>\$7,558</u>	<u>Total</u>	<u>\$7,558</u>

*(This Task is carried over from the FY 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$30,000.)*

Process: Perform background research on U.S. Census Bureau requirements for TAZs. Review existing TAZs based on analysis and mapping of employment centers, special generators, and land uses. Update TAZs utilizing transportation modeling factors such as trip generation, and changes in population and number of households. Digitize TAZ changes in GIS layer. Prepare report and associated executive summary for submittal, review, and revision.

Schedule:	1. Scope of work approved	May 2008
	2. Background research completed	September 2009
	3. Current TAZs analyzed	June 2010
	4. Current TAZs Updated	June 2011
	5. Medium/large TAZs created	June 2011
	6. Recommendations completed	June 2011
	7. Draft report completed	July 2011
	8. Final report completed	July 2011

(Tasks 4 through 7 subject to Census Bureau release of necessary Census 2010 data)

Products: 1. Final Report and Executive Summary on findings and recommendations  
2. GIS layer of updated TAZs

**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 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$23,041	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$23,041	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$23,041
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$23,041
<u>Total</u>	<u>\$23,041</u>	<u>Total</u>	<u>\$23,041</u>

*(This Task is an on-going activity with a portion carried over from the FY 2010-2011 UPWP for continuation in FY 2011-2012; specifically, \$6,041 of federal funding has been carried over from the FY 2010-2011 UPWP.)*

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 2011
	2. Follow up with non-respondents completed	January/February 2012
	3. Returned surveys recorded	January/February 2012
	4. County Planning Board information compiled	February/March 2012
	5. Draft Report completed	April/May 2012
	6. Final Report completed	May/June 2012

Products:

1. Final Report and Executive Summary on annual and proposed development by municipality and Transportation Analysis Zone (TAZ)
2. Updated database and summary of development in Monroe County
3. Maps displaying locations of major land development projects

**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	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$59,841	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$59,841	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$59,841
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$59,841
<u>Total</u>	<u>\$59,841</u>	<u>Total</u>	<u>\$59,841</u>

*(This Task is an on-going activity with a portion carried over from the FY 2010-2011 UPWP for continuation in FY 2011-2012; specifically, \$33,841 of federal funding has been carried over from the FY 2010-2011 UPWP.)*

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 TMA. 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 2012
2. Followed up with non-respondents completed	February/March 2012
3. Returned surveys recorded	March/April 2012
4. Draft Report completed	May/June 2012
5. Final Report completed	June/July 2012

Products:

1. Final Report and Executive Summary on building permits issued in the region by municipality and Transportation Analysis Zone (TAZ)
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	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$3,519	Staff	\$3,519
FTA	0	Contractual	0
Subtotal	\$3,519	Subtotal	\$3,519
<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>\$3,519</u>	<u>Total</u>	<u>\$3,519</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 2011
	2. Data collection completed	June-August 2011
	3. Data analysis completed	September 2011
	4. Draft maps completed	October 2011
	5. Final maps completed	November 2011

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 obtain current traffic volume and vehicle classification data for non-state, federal-aid eligible roadways in the region.

Classification: Technical/Data Collection

Participants: GTC staff (Lead Agency)

Budget:

Sources of Funds		Uses of Funds	
	FY 2010-11		FY 2010-11
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$879	Staff	\$879
FTA	0	Contractual	\$0
Subtotal	\$879	Subtotal	\$879
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$879</u>	<u>Total</u>	<u>\$879</u>

Process: For Monroe County, select a consultant from a recently-developed list of qualified consultants to conduct work under the Regional Traffic Count Collection program. Schedule count activity and coordinate with the respective county highway department. Identify traffic count locations. Conduct traffic volume and vehicle classification collection at the identified locations. Audit the traffic volume and vehicle classification data to ensure quality. Recount roadways as necessary. Geocode traffic volume and vehicle classification data for integration into GIS. Provide traffic volume and vehicle classification database in GIS-compatible format. Update the highway count summary reports to reflect new data.

Schedule: 1. Existing contract extended April 2010  
 2. Traffic count data collection April-October 2010  
 3. Traffic count data processed May-November 2010  
 4. Traffic count data disseminated Ongoing

Products: 1. Traffic count data for non-state, federal-aid eligible roadways  
 2. Updated traffic count summary reports

**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	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$16,095	Staff	\$20,140
FTA	4,045	Contractual	0
Subtotal	\$20,140	Subtotal	\$20,140
<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>\$20,140</u>	<u>Total</u>	<u>\$20,140</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 throughout the Genesee-Finger Lakes Region as well as 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), all participating agencies

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$20,529	Staff	\$30,103
FTA	9,574	Contractual	0
Subtotal	\$30,103	Subtotal	\$30,103
<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>\$30,103</u>	<u>Total</u>	<u>\$30,103</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.

#### FY 2012-2013 Unified Planning Work Program

Schedule:	1. Update Call for Projects	April-August 2011
	2. Call for Projects distributed	September 2011
	3. UPWP workshop	October 2011
	4. Project proposal deadline	October 2011
	5. Draft project list prepared by UDC	December 2011
	6. Planning Committee concurrence on draft list	January 2012
	7. 30-day public review	January/February 2012
	8. Draft report completed	January/February 2012
	9. Final report completed	March/April 2012

Products:

1. Updated Call for Projects
2. Project Status Reports and Scopes of Work
3. Adopted *FY 2012-2013 UPWP*

**5200 – Long Range Transportation Plan Development and Implementation**

Objective: To advance the policies and actions of the *Long Range Transportation Plan for the Genesee-Finger Lakes Region (LRTP): 2007-2027 Update*, and continue development of *LRTP 2035*.

Classification: Planning/Policy

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

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$60,032	Staff	\$81,298
FTA	21,266	Contractual	0
Subtotal	\$81,298	Subtotal	\$81,298
<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>\$81,298</u>	<u>Total</u>	<u>\$81,298</u>

Process: Continue to monitor progress of and advance the *LRTP: 2007-2027 Update*. Identify planning needs for advancement of these policies and actions. Conduct outreach to member agencies regarding short and long range planning needs. Update the "Project-Ready" database.

Continue to identify the tasks necessary to produce the *LRTP 2035*, including demographic, socioeconomic, and travel data review and analysis, travel demand modeling, stakeholder outreach and public meetings, and recommendations. Continue to monitor progress of and advance the *LRTP 2035*.

Schedule:	1. Monitor progress of <i>LRTP: 2007-2027 Update</i>	April 2011-June 2011
	2. Performance measures refinement/data collection	Ongoing
	3. <i>LRTP 2035</i> work plan developed	December 2008 (revised as needed)
	4. LDC Meetings	As Needed
	5. Existing studies and plans reviewed	January 2009-December 2010
	6. Data and information analysis	February 2009-December 2010
	7. Public involvement period #1	November 2010-December 2010
	8. Alternatives and associated costs identified	January 2011
	9. LRTP financial plan developed	January 2011-February 2011
	10. Public involvement period #2	March 2011-April 2011
	11. Preferred alternatives selected	January 2011-March 2011
	12. Draft LRTP developed	February 2011
	13. Draft LRTP revised	April 2011
	14. Draft LRTP approved by Planning Committee	May 2011
	15. <i>LRTP 2035</i> adopted	June 2011
	16. Implement <i>LRTP 2035</i>	Ongoing

- Products:
1. Data necessary to monitor and advance the *LRTP: 2007-2027 Update*
  2. Work plan for development of the *LRTP 2035*
  3. LDC meeting materials and summaries
  4. Data necessary to support the development of the *LRTP 2035*
  5. Public Involvement Materials
  6. LRTP Financial Plan
  7. Draft LRTP
  8. Final *LRTP 2035*
  9. Data necessary to monitor and advance the *LRTP 2035*

**5210 – Performance Measurement**

Objective: To monitor the progress of and enhance the performance measures of the *LRTP 2035*.

Classification: Technical/Data Collection

Participants: GTC staff (Lead Agency)

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$12,505	Staff	\$15,611
FTA	3,106	Contractual	0
Subtotal	\$15,611	Subtotal	\$15,611
<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>\$15,611</u>	<u>Total</u>	<u>\$15,611</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

**5290 – Air Quality Planning and Outreach**

**Objective:** To promote public health in the Genesee-Finger Lakes Region through improved air quality, resulting from transportation planning, policy, and investment decision making.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency), NYSDOT, counties and municipalities in the Genesee-Finger Lakes Region, and other public, private, and not-for-profit partners as necessary to advance the objective

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$24,678	Staff	\$15,800
FTA	4,561	Contractual	13,439
Subtotal	\$29,239	Subtotal	\$29,239
<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>\$29,239</u>	<u>Total</u>	<u>\$29,239</u>

*(This Task is an on-going activity with a portion carried over from the FY 2010-2011 UPWP for continuation in FY 2011-2012; specifically, \$13,439 of federal funding has been carried over from the FY 2010-2011 UPWP.)*

**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 effective 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.

**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 region that are consistent with the goals and objectives of GTC.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency)

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$18,575	Staff	\$18,575
FTA	0	Contractual	0
Subtotal	\$18,575	Subtotal	\$18,575
<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>\$18,575</u>	<u>Total</u>	<u>\$18,575</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 in the region.

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 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$53,335	Staff	\$24,142
FTA	4,837	Contractual	34,029
Subtotal	\$58,172	Subtotal	\$58,172
<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>\$58,172</u>	<u>Total</u>	<u>\$58,172</u>

*(This Task is an on-going activity with a portion carried over from the FY 2010-2011 UPWP for continuation in FY 2011-2012; specifically, \$34,029 of federal funding has been carried over from the FY 2010-2011 UPWP.)*

Process: Update the TAZ-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 to assist in running 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. Updated GTC Travel Demand Model  
 3. Technical memoranda describing changes to the model

**5420 – GTC Household Travel Survey**

**Objective:** To obtain updated household travel information that will be used to improve the accuracy of the GTC Travel Demand Model.

**Classification:** Technical/Data Collection

**Participants:** GTC staff (Lead Agency), Livingston, Monroe, Ontario, and Wayne counties, City of Rochester, Genesee/Finger Lakes Regional Planning Council, NYSDOT

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$584,951	Staff	\$18,733
FTA	33,782	Contractual	600,000
Subtotal	\$618,733	Subtotal	\$618,733
<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>\$618,733</u>	<u>Total</u>	<u>\$618,733</u>

**Process:** Determine a preferred methodology, identify the appropriate sample selection, and design the survey. Collect household travel data following the methodology detailed in the survey design. Compile the collected data and provide it to GTC in a GIS-compatible format. Incorporate the data into the Model, calibrate the Model, and conduct QA/QC to ensure proper Model performance.

<b>Schedule:</b>	<ol style="list-style-type: none"> <li>1. Scope of work approved</li> <li>2. Consultant selection completed</li> <li>3. Methodology and sample selection determined</li> <li>4. Survey design completed</li> <li>5. Household travel data collection</li> <li>6. Household travel data collection</li> <li>7. GIS compatible data compiled and provided to GTC</li> <li>8. Data incorporated into GTC Travel Demand Model</li> <li>9. GTC Travel Demand Model updated</li> <li>10. Draft report completed</li> <li>11. Final report completed</li> </ol>	<p>October 2010            March 2011            April/May 2011            June/July 2011            September/October 2011            September/October 2011            November/December 2011            November/December 2011            December 2011/January 2012            January/February 2012            February/March 2012</p>
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**Products:**

1. GTC Household Travel Survey Report (including methodology and results)
2. Executive Summary
3. GIS-compatible database of travel characteristics
4. Updated GTC Travel Demand 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), develop and complete the *Bicycle and Pedestrian Action Plan for the Genesee-Finger Lakes Region* as a component of the *LRTP 2035*, and provide technical assistance to communities.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency)

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$23,514	Staff	\$23,514
FTA	0	Contractual	0
Subtotal	\$23,514	Subtotal	\$23,514
<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>\$23,514</u>	<u>Total</u>	<u>\$23,514</u>

**Process:** Provide technical support, assistance, and training to local communities, agencies, and other stakeholders within the region on bicycle, pedestrian, and trail issues, projects, and facilities. Collect, catalog, and disseminate bicycle, pedestrian, and trail-related data. Implement the relevant policies and actions of the LRTP. Continue the distribution of the *2009 Greater Rochester-Area Bicycling Map*. Complete the development of the *Bicycle and Pedestrian Action Plan for the Genesee-Finger Lakes Region* as a component of the *LRTP 2035*. Work with NYSDOT to advance the next round of the Transportation Enhancements Program, if one is conducted.

**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

**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 throughout the region to walk and bicycle to school.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), school districts, municipalities

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$4,107	Staff	\$4,107
FTA	0	Contractual	0
Subtotal	\$4,107	Subtotal	\$4,107
<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>\$4,107</u>	<u>Total</u>	<u>\$4,107</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  
 2. Technical and issue-specific memoranda  
 3. Project steering committee and public meeting materials

**5530 – Monroe County Audible/Tactile Pedestrian Signal Device Study**

**Objective:** To evaluate the need for audible and tactile pedestrian traffic signal devices in Monroe County that provide guidance and assistance for the physically challenged and improve pedestrian safety and accessibility.

**Classification:** Technical/Data Collection

**Participants:** Monroe County (Lead Agency), GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$20,419	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$20,419	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	0
Local (In-kind)	0	Contractual	\$20,419
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$20,419
<u>Total</u>	<u>\$20,419</u>	<u>Total</u>	<u>\$20,419</u>

*(This Task is carried over from the FY 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$60,000.)*

**Process:** Select committee representing physically challenged pedestrian communities. Identify pedestrian generators for the physically challenged. Prioritize intersections that are difficult to cross. Determine application of audible and tactile devices. Update MCDOT guidelines for identifying locations for audible and tactile pedestrian signal devices for future use.

<b>Schedule:</b>	1. Scope of work approved	July 2008
	2. Consultant selection completed	January 2009
	3. Committee representatives selected	May 2009
	4. Project initiation meeting	July 2009
	5. Pedestrian generators identified	September 2009
	6. Intersections prioritized	February 2010
	7. Application of devices determined	January 2011
	8. MCDOT guidelines updated	January 2011
	9. Draft report completed	February/March 2011
	10. Final report completed	April/May 2011

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. Updated MCDOT guidelines for locating audible and tactile pedestrian signal devices

**5600 – Intelligent Transportation Systems (ITS) Planning**

**Objective:** To maximize the safety, efficiency, and security of the transportation system by working with member agencies to identify and implement appropriate ITS technologies.

**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 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$13,005	Staff	\$16,225
FTA	3,220	Contractual	0
Subtotal	\$16,225	Subtotal	\$16,225
<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>\$16,225</u>	<u>Total</u>	<u>\$16,225</u>

**Process:** Work with member agencies to identify/clarify roles in ITS planning and implementation that are consistent with federal expectations and local capacity. Document and report on existing and planned ITS applications in the region. Collect or develop informational materials pertaining to ITS applications and benefits. Monitor federal and state activities related to ITS to ensure applicability and relativity to the region. Provide technical assistance to local communities. Implement GTC activities contained in the ITS Strategic Plan Update.

**Schedule:**

1. Comment on federal and state ITS-related activities	As Needed
2. Respond to member agency and community requests	As Needed
3. Implement relevant ITS Strategic Plan Update recommendations	Ongoing

**Products:**

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

**5601 – Intelligent Transportation Systems (ITS) Strategic Plan Update**

**Objective:** To update the Rochester Area Advanced Transportation Management System (ATMS) IMAGE Plan and the associated Regional ITS Architecture in order to examine current deployments, identify gaps in coverage, incorporate current technologies and methods, and prioritize future deployments.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency), City of Rochester, Monroe County, NYS Thruway Authority (NYSTA), RGRTA, NYSDOT, FHWA, FTA, law enforcement and emergency response agencies

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$5,258	Staff	\$0
FTA	0	Contractual	\$5,258
Subtotal	\$5,258	Subtotal	\$5,258
<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>\$5,258</u>	<u>Total</u>	<u>\$5,258</u>

*(This Task is carried over from the FY 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$100,000.)*

**Process:** In collaboration with the Transportation Management Committee (TMC), conduct an update to the 1995 IMAGE Plan which currently serves as the ITS strategic plan for the Greater Rochester area. Update the existing Regional ITS Architecture to ensure its consistency with the new ITS Strategic Plan.

<b>Schedule:</b>	1. Scope of work approved	August 2007
	2. Consultant selection completed	September 2008
	3. Project initiation meeting	November 2008
	4. Inventory of conditions completed	January 2009
	5. Needs assessment completed	May 2009
	6. Alternatives developed	August-October 2009
	7. Recommendations selected	January/February 2010
	8. Draft report completed	February/March 2010
	9. Final report completed	April/May 2010
	10. Regional ITS Architecture updated	January/February 2011

**Products:**

- ITS Strategic Plan for the Greater Rochester Area
- Updated Regional ITS Architecture

**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)

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$21,154	Staff	\$23,516
FTA	2,362	Contractual	0
Subtotal	\$23,516	Subtotal	\$23,516
<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>\$23,516</u>	<u>Total</u>	<u>\$23,516</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 Association of New York State Metropolitan Planning Organizations Safety Working Group and other organizations to advance regional and statewide transportation safety goals. 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: 1. Enhanced transportation safety data and information resources  
2. Public informational materials

**5900 – Transportation Systems 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 that result in fuller utilization of existing capacity, via both infrastructure and technology.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency), member agencies in the Genesee-Finger Lakes Region

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$27,470	Staff	\$27,470
FTA	0	Contractual	0
Subtotal	\$27,470	Subtotal	\$27,470
<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>\$27,470</u>	<u>Total</u>	<u>\$27,470</u>

**Process:** Work with member agencies to identify and advance TSMO activities that 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 to ensure applicability and relevancy to the region.

**Schedule:**

1. Bi-monthly TMC meetings	Ongoing
2. Comment on federal and state TSMO-related activities	As Needed
3. Respond to member agency requests	As Needed

**Products:**

1. TMC meeting agendas, minutes, and other related materials
2. Technical information targeted for transportation professionals
3. Overview materials targeted for policy makers and a non-technical audience



## 6000 – Short Range Planning

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

### 6100 – Transportation Improvement Program (TIP) Management

Objective: To manage the *2011-2014 TIP* and advance the development of the *2013-2016 TIP* for the Rochester TMA.

Classification: Planning/Policy

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

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$49,233	Staff	\$67,130
FTA	17,897	Contractual	0
Subtotal	\$67,130	Subtotal	\$67,130
<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>\$67,130</u>	<u>Total</u>	<u>\$67,130</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 the E-STIP application. Advance the development of the *2013-2016 TIP*.

Schedule:	1. Management of the <i>2011-2014 TIP</i>	Ongoing
	2. Develop materials to solicit projects for the <i>2013-2016 TIP</i>	July-August 2011
	3. Solicit projects for the <i>2013-2016 TIP</i>	September 2011
	4. Evaluate projects proposed for the <i>2013-2016 TIP</i>	October–December 2011
	5. Develop draft <i>2013-2016 TIP</i> Project List for Public Review	January–February 2012
	6. Publish draft <i>2013-2016 TIP</i> Project List for Public Review	February 2012

Products:

1. Quarterly TDC meeting agendas, summaries, and materials
2. Updated TIP Project Summary Table and Detail Sheets
3. TIP Monitoring Report
4. Tiered Lists of ranked projects proposed for the *2013-2016 TIP*
5. Draft *2013-2016 TIP* Project List for Public Review

**6202 – Monroe County Vertical Curve Safety Study**

**Objective:** To evaluate existing vertical curves and associated operating characteristics on the Monroe County roadway network in order to identify and prioritize future improvements.

**Classification:** Technical/Data Collection

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

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$7,282	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$7,282	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	7,282
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$7,282
<u>Total</u>	<u>\$7,282</u>	<u>Total</u>	<u>\$7,282</u>

*(This Task is carried over from the FY 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$55,000.)*

**Process:** Inventory all vertical curve locations on Monroe County-owned roadways. Perform field evaluation of existing traffic control devices and sight distance. Evaluate data and compare to standard requirements. Check the accident rates against the average rates based on the type of roadway. Review accident history at locations where the accident rate is above the average. Recommend needs for additional traffic control devices and/or improvements. Prioritize curves that are identified for eventual improvement.

**Schedule:**

1. Scope of work approved	July 2008
2. Consultant selection completed	January 2009
3. Project initiation meeting	July 2009
4. Inventory of vertical curves completed	December 2009
5. Actual to average accident rates compared	December 2009
6. Accident history where rate above average reviewed	March 2010
7. Field data evaluation completed	November 2010
8. Field data to standard requirements compared	November 2010
9. Additional improvements recommended	December 2010
10. Prioritized curves identified for eventual improvement	December 2010
11. Final report completed	March/April 2011

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. Inventory of vertical curves on Monroe County-owned roadways

**6211 – Monroe County Sign Inventory Location Upgrade**

**Objective:** To determine the exact location of every Monroe County DOT regulatory and warning sign via global positioning system (GPS) units in order to develop a more reliable and easier to use field inventory of signage.

**Classification:** Technical/Data Collection

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

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<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)	0	Contractual	60,000
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	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 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$60,000.)*

**Process:** Extract GPS-based sign location and identification data from the pavement management application. Utilize GPS units to identify proposed locations for new or relocated signs. Export the sign data to a Hansen database in order to update the entire sign inventory. Prepare final report documenting findings.

<b>Schedule:</b>	1. Scope of work approved	April 2009
	2. Consultant selection completed	August 2010
	3. Data collection completed	March/April 2011
	4. Integration with existing inventory completed	April/May 2011
	5. Draft report completed	June/July 2011
	6. Final report completed	July/August 2011

**Products:**

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

**6223 – Livingston County Safe Passing Zone Survey**

Objective: To determine the proper locations where safe passing is permitted on county roads in Livingston County.

Classification: Technical/Data Collection

Participants: Livingston County (Lead Agency), GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$29,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$29,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	1,000	Contractual	31,000
Local (Cash)	2,000	In-kind Exp.	1,000
Subtotal	\$3,000	Subtotal	\$32,000
<u>Total</u>	<u>\$32,000</u>	<u>Total</u>	<u>\$32,000</u>

*(This Task is carried over from the FY 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$29,000.)*

Process: Inventory existing centerline striping on county and town roads. Conduct a horizontal and vertical alignment survey to determine if additional locations should be designated "No Passing" zones. Prepare final report documenting findings. Produce GIS database of locations.

Schedule:	1. Scope of work approved	April 2010
	2. Consultant selection completed	April/May 2011
	3. Data collection completed	July/August 2011
	4. Safe passing zones identified	August/September 2011
	5. Draft report completed	September/October 2011
	6. Final report completed	November/December 2011

Products: 1. Final Report and Executive Summary on findings and recommendations  
2. GIS layer and database

**6224 – Wayne County Safe Passing Zone Survey**

Objective: To determine the proper locations where safe passing is permitted on county roads in Wayne County.

Classification: Technical/Data Collection

Participants: Wayne County (Lead Agency), GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2010-11		FY 2010-11
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$37,500	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$37,500	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	1,236	Contractual	37,500
Local (Cash)	0	In-kind Exp.	1,236
Subtotal	\$1,236	Subtotal	\$38,736
<u>Total</u>	<u>\$38,736</u>	<u>Total</u>	<u>\$38,736</u>

*(This Task is carried over from the FY 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$37,500.)*

Process: Inventory existing centerline striping on county and town roads. Conduct a horizontal and vertical alignment survey to determine if additional locations should be designated "No Passing" zones. Prepare final report documenting findings. Produce GIS database of locations.

Schedule:	1. Scope of work approved	April 2010
	2. Consultant selection completed	July 2010
	3. Data collection completed	November 2010
	4. Safe passing zones identified	November 2010
	5. Draft report completed	December 2010
	6. Final report completed	February 2011

Products: 1. Final Report and Executive Summary on findings and recommendations  
2. GIS layer and database

**6225 – Monroe County Horizontal Curve Sign Study**

**Objective:** To evaluate existing horizontal curves and associated operating characteristics on Monroe County roadways to determine if additional traffic control devices are needed.

**Classification:** Technical/Data Collection (Anticipated)

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

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<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)	0	Contractual	75,000
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$75,000
<u>Total</u>	<u>\$75,000</u>	<u>Total</u>	<u>\$75,000</u>

**Process:** Inventory all currently signed horizontal curve locations on roadways under Monroe County jurisdiction, including the City of Rochester. Perform field evaluation of existing traffic control devices. Perform a ball-bank study on each curve. Based on ball-bank data, review revised national guidelines traffic safety control devices and recommend appropriate warning sign changes. Prioritize curves that are identified for eventual improvement.

**Schedule:**

1. Scope of work approved	April/May 2011
2. Consultant selection completed	July/August 2011
3. Project initiation meeting	August/September 2011
4. Inventory of horizontal curves completed	September/October 2011
5. Field data completed	January 2012
6. Field data compared to national guidelines	February/March 2012
7. Additional improvements recommended	March/April 2012
8. Prioritized curves identified for eventual improvement	April/May 2012
9. Final report completed	May/June 2012

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. Inventory of horizontal curves on Monroe County/City of Rochester road 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: Planning/Policy

Participants: Monroe County (Lead Agency), GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$58,411	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$58,411	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	58,411
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$58,411
<u>Total</u>	<u>\$58,411</u>	<u>Total</u>	<u>\$58,411</u>

*(This Task is an on-going activity with a portion carried over from the FY 2010-2011 UPWP for continuation in FY 2011-2012; specifically, \$23,411 of federal funding has been carried over from the FY 2010-2011 UPWP.)*

Process: Obtain police accident reports for 20 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 warrant, 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

**6231 – Monroe County Accident Rate Database GIS Conversion Project**

**Objective:** To convert Monroe County’s databases of accidents rates and locations based on roadway link/node coordinate data into GIS coverages, which are compatible with the system used by New York State (ALIS) and which make it easier to integrate, analyze, display and query data.

**Classification:** Technical/Data Collection

**Participants:** Monroe County (Lead Agency), GTC staff, NYSDOT

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<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)	0	Contractual	70,000
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$70,000
<u>Total</u>	<u>\$70,000</u>	<u>Total</u>	<u>\$70,000</u>

*(This Task is carried over from the FY 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$70,000.)*

**Process:** Create basic interface. Integrate internal and external data. Build query/display/report utilities. Conduct analysis and provide reports to planning, law enforcement, and other agencies as needed and requested.

**Schedule:**

1. Scope of work approved	August 2010
2. Consultant selection completed	May 2011
3. Data conversion completed	November 2011

**Products:**

1. NYS ALIS compatible databases and shape files
2. Utilities to query and update the databases
3. Traffic Summary database
4. Reports on detailed accident data

**6311 – Center City Tourist/Visitor Circulation and Pedestrian Wayfinding Study**

**Objective:** To prepare a concept plan to improve the overall pedestrian, tourist, and visitor experience in Rochester’s Center City.

**Classification:** Planning/Policy

**Participants:** City of Rochester (Lead Agency), Rochester Downtown Development Corporation (RDDC), RGRTA, GTC staff, various city neighborhood associations and Neighbors Building Neighborhoods sector committees

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<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)	0	Contractual	60,000
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	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 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$60,000.)*

**Process:** Review previous Center City plans. Inventory existing wayfinding, transit, pedestrian, and bicycle amenities, historic resources, and parking and circulation patterns. Design concepts for trails and trail connections. Develop integrated pedestrian circulation and wayfinding system that ties together tourist and visitor destinations with transit, bicycle, pedestrian, and parking infrastructure.

**Schedule:**

1. Scope of work approved	February 2009
2. Consultant selection completed	October 2010
3. Project initiation meeting	February 2011
4. Inventory of conditions completed	April/May 2011
5. Needs assessment completed	May/June 2011
6. First public meeting	June/July 2011
7. Alternatives developed	July/August 2011
8. Recommendations selected	August/September 2011
9. Draft report completed	September/October 2011
10. Second public meeting	October/November 2011
11. Final report completed	January/February 2012

**Products:**

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

**6352 – Center City Circulator Study**

**Objective:** To determine the elasticity of parking demand in Downtown Rochester through a professionally-administered Center City Workforce Transportation Survey and to conduct a feasibility study for the establishment of a Center City Circulator transit service for daily commuters, tourists, and visitors.

**Classification:** Planning/Policy

**Participants:** City of Rochester (Lead Agency), Rochester Downtown Development Corporation (RDDC), RGRTA, Monroe County, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$11,458	Staff	\$0
FTA	4,633	Contractual	0
Subtotal	\$16,091	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	18,770
Local (Cash)	2,679	In-kind Exp.	0
Subtotal	\$18,770	Subtotal	\$18,770
<u>Total</u>	<u>\$18,770</u>	<u>Total</u>	<u>\$18,770</u>

*(This Task is carried over from the FY 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$65,000.)*

**Process:** Conduct a comprehensive survey of downtown employees to determine the elasticity of demand for downtown parking and other means of commuting, analyze results, and make preliminary recommendations regarding parking policies, supply, and transportation demand management. Investigate the feasibility of establishing a Center City Circulator transit service to connect parking and other transportation facilities with workplaces and other downtown destinations. Compile findings into a Final Report.

<b>Schedule:</b>	1. Scope of work approved	April 2009
	2. Consultant selection completed	September 2009
	3. Project initiation meeting	December 2009
	4. Survey development/administration completed	January-May 2010
	5. Inventory of conditions completed	March 2010
	6. First public meeting	March 2010
	7. Needs assessment completed	May 2010
	8. Alternatives developed	June-October 2010
	9. Recommendations selected	November/December 2010
	10. Draft report completed	January 2011
	11. Second public meeting	February/March 2011
	12. Final report completed	April/May 2011

**Products:**

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

**6410 – Diversion Route Planning Initiative**

**Objective:** To identify the most suitable diversion routes for principal arterials in the Genesee-Finger Lakes region to minimize disruptions to the traveling public and improve safety when isolated events result in temporary road or bridge closures.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency), City of Rochester, Genesee-Finger Lakes region counties, NYSTA, NYSDOT, law enforcement and emergency response agencies

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$93,734	Staff	\$13,734
FTA	0	Contractual	80,000
Subtotal	\$93,734	Subtotal	\$93,734
<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>\$93,734</u>	<u>Total</u>	<u>\$93,734</u>

*(This Task is an on-going activity with a portion carried over from the FY 2011-2012 UPWP for continuation in FY 2010-2011; specifically, \$80,000 of federal funding has been carried over from the FY 2010-2011 UPWP.)*

**Process:** Produce traffic diversion plans for segments of all Principal Arterials and associated intersections. Evaluate suitability of potential diversion routes based on existing conditions. Inventory existing and planned initiatives related to diversion route planning. Identify key resources needed to facilitate use of the diversion. Recommend improvements to existing operational protocol for incident response and management.

<b>Schedule:</b>	1. Scope of work approved	January 2008
	2. Consultant selection completed	August 2009
	3. Project initiation meeting	March 2011
	4. Characteristics of principal arterials inventoried	April/May 2011
	5. De facto diversion routes assessed	June/July 2011
	6. Preferred diversion routes/traffic plans determined	August/September 2011
	7. Existing protocol/communication capabilities reviewed	October/November 2011
	8. Protocol/communication improvements developed	November/December 2011
	9. Draft report completed	January/February 2012
	10. Final report completed	March/April 2012

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. Interim Reports and Technical Memoranda

**6510 – Priority Trails Advancement**

Objective: To conduct feasibility studies that advance priority trail improvement projects identified in the GTC RTI Phases I and II through concept-level planning and design.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), Genesee-Finger Lakes Region counties, NYSDOT, trail organizations

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$66,233	Staff	\$8,215
FTA	0	Contractual	58,018
Subtotal	\$66,233	Subtotal	\$66,233
<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>\$66,233</u>	<u>Total</u>	<u>\$66,233</u>

*Note: This Task is an on-going activity. Specific projects are determined through a separate call for projects.*

Process: Identify priority trail improvement projects in the RTI (Phases I and II) to be progressed for more detailed, concept-level feasibility, planning, and design, as resources permit. Depending on the projects selected, tasks may include: right-of-way research, conceptual design of key elements, initial structural analysis, cost estimation, identification of potential funding sources and/or partners, and public involvement.

Route 104 Corridor Trail (Town of Ontario, Town of Sodus, Monroe and Wayne Counties)

- |           |                                      |                       |
|-----------|--------------------------------------|-----------------------|
| Schedule: | 1. Consultant selection completed    | February 2010         |
|           | 2. Project initiation meeting        | July 2010             |
|           | 3. Inventory of conditions completed | September 2010        |
|           | 4. Needs assessment completed        | November 2010         |
|           | 5. First public meeting              | December 2010         |
|           | 6. Alternatives developed            | January/February 2011 |
|           | 7. Recommendations selected          | February/March 2011   |
|           | 8. Second public meeting             | April/May 2011        |
|           | 9. Draft report completed            | June/July 2011        |
|           | 10. Final report completed           | July/August 2011      |

Pultneyville to Marion Trail (Town of Williamson, Town of Marion, Wayne County)

- |           |   |                     |
|-----------|---|---------------------|
| Schedule: | 1. Consultant selection completed                                     | December 2009       |
|           | 2. Project initiation meeting   | May 2010            |
|           | 3. Inventory of conditions completed                                  | September 2010      |
|           | 4. Needs assessment completed   | October 2010        |
|           | 5. First public meeting   | November 2010       |
|           | 6. Alternatives developed   | January 2011        |
|           | 7. Recommendations selected   | February/March 2011 |
|           | 8. Second public meeting  | March/April 2011    |
|           | 9. Draft report completed   | April/May 2011      |
|           | 10. Final report completed  | June/July 2011      |
| Products: | 1. Feasibility Report and Executive Summary for each project selected |                     |
|           | 2. Project steering committee and public meeting materials            |                     |

**6522 – Auburn Trail Connection to the Ontario Pathways Trail**

**Objective:** To determine the feasibility of extending the existing Auburn Trail in the Town of Farmington to the City of Canandaigua to connect to the Ontario Pathways Trail.

**Classification:** Planning/Policy

**Participants:** Town of Farmington (Lead Agency), Town of Canandaigua, City of Canandaigua, Victor Hiking Trails, Canandaigua Hiking Trails, GTC staff.

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$74,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$74,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	80,000
Local (Cash)	6,000	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$80,000
<u>Total</u>	<u>\$80,000</u>	<u>Total</u>	<u>\$80,000</u>

*(This Task is carried over from the FY 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$74,000.)*

**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.

<b>Schedule:</b>	1. Scope of work approved	August 2010
	2. Consultant selection completed	March 2011
	3. Project initiation meeting	April 2011
	4. Inventory of conditions completed	June 2011
	5. Needs assessment completed	July/August 2011
	6. First public meeting	August/September 2011
	7. Alternatives developed	October/November 2011
	8. Recommendations selected	December 2011
	9. Draft report completed	January 2012
	10. Second public meeting	January/February 2012
	11. Final report completed	March 2012

**Products:**

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

**6523 – Irondequoit Seneca Multi-Use Trail Feasibility Study**

**Objective:** To determine the feasibility of a 3.6-mile-long trail along the east bank of the Genesee River through Seneca Park, connecting the El Camino Trail (under construction) to the Irondequoit Lakeside Trial along Lake Ontario and, via the O’Rourke Bridge, to trails along the west side of the river.

**Classification:** Planning/Policy

**Participants:** Town of Irondequoit (Lead Agency), Monroe County, City of Rochester, NYS Department of Parks, Recreation, and Historic Preservation, RGRTA, Genesee Land Trust, GTC staff.

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$32,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$32,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	40,000
Local (Cash)	8,000	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$40,000</u>	<u>Total</u>	<u>\$40,000</u>

*(This Task is carried over from the FY 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$32,000.)*

**Process:** Form project advisory committee. Engage a consultant to conduct a feasibility study, including route identification, right-of-way issues, environmental issues, land constraints, concept-level design criteria, and planning-level cost estimates. Prepare draft report with alternatives based on public input and advisory committee guidance. Determine preferred alternative after public review of draft. Produce final report.

**Schedule:**

1. Scope of work approved	April 2011
2. Consultant selection completed	June 2011
3. Project initiation meeting	July 2011
4. Inventory of conditions completed	September 2011
5. Needs assessment completed	January 2012
6. First public meeting	February 2012
7. Alternatives developed	March 2012
8. Recommendations selected	April 2012
9. Draft report completed	May 2012
10. Second public meeting	May/June 2012
11. Final report completed	June/July 2012

**Products:**

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

**6524 – Urban Trail Linkages Study**

**Objective:** To produce a concept-level planning and design study of improvements to the Genesee Riverway Trail system on the east side of the Genesee River in the City of Rochester, including improving connectivity, enhancing existing trail sections, providing new linkages, and extending the trails through Eastman Business Park and the Town of Greece.

**Classification:** Planning/Policy

**Participants:** City of Rochester (Lead Agency), Town of Greece, Monroe County, Genesee Land Trust, Eastman Business Park, GTC staff.

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<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)	0	Contractual	90,000
Local (Cash)	15,000	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$90,000
<u>Total</u>	<u>\$90,000</u>	<u>Total</u>	<u>\$90,000</u>

*(This Task is carried over from the FY 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$75,000.)*

**Process:** Form project advisory committee. Engage a consultant to perform concept-level planning, analysis, and design. Prepare draft report with alternatives, including cost estimates, based on public input and advisory committee guidance. Determine preferred alternative after public review of draft. Produce final report.

<b>Schedule:</b>	1. Scope of work approved	April 2011
	2. Consultant selection completed	June 2011
	3. Project initiation meeting	July 2011
	4. Inventory of conditions completed	September 2011
	5. Needs assessment completed	January 2012
	6. First public meeting	February 2012
	7. Alternatives developed	March 2012
	8. Recommendations selected	April 2012
	9. Draft report completed	May 2012
	10. Second public meeting	May/June 2012
	11. Final report completed	June/July 2012

**Products:**

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

**6525 – Black Creek Stream Corridor Trail Feasibility Study**

**Objective:** To study the feasibility of an approximately 15-mile-long multi-use trail system parallel to the Black Creek stream and linking Black Creek Park, the Genesee Valley Greenway, and Churchville Park in the Towns of Chili and Riga and the Village of Churchville.

**Classification:** Planning/Policy (Anticipated)

**Participants:** Town of Chili (Lead Agency), Town of Riga, Village of Churchville, Monroe County, GTC staff.

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<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)	4,000	Contractual	68,000
Local (Cash)	8,000	In-kind Exp.	4,000
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$72,000</u>	<u>Total</u>	<u>\$72,000</u>

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

<b>Schedule:</b>	1. Scope of work approved	April/May 2011
	2. Consultant selection completed	August/September 2011
	3. Project initiation meeting	October/November 2011
	4. Inventory of conditions completed	January/February 2012
	5. Needs assessment completed	February/March 2012
	6. First public meeting	February/March 2012
	7. Alternatives developed	June/July 2012
	8. Recommendations selected	August/September 2012
	9. Draft report completed	October/November 2012
	10. Second public meeting	November/December 2012
	11. Final report completed	November/December 2012

**Products:**

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

**6801 – Susan B. Anthony Neighborhood Parking and Circulation Study**

Objective: To develop detailed recommendations for parking, traffic, circulation, and accessibility improvements in the historic Susan B. Anthony Neighborhood of Rochester's Center City district.

Classification: Planning/Policy

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

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$10,131	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$10,131	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$10,131
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$10,131
<u>Total</u>	<u>\$10,131</u>	<u>Total</u>	<u>\$10,131</u>

*(This Task is carried over from the FY 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$40,000.)*

Process: Inventory existing transportation and land use conditions and neighborhood plans. Undertake a comprehensive parking supply and demand analysis. Analyze pedestrian access and circulation patterns in the study area and identify streetscape and gateway improvements. Analyze public transit service and identify opportunities for new shuttle service(s). Develop design concepts, plans, and construction cost estimates for transportation improvements. Prepare a final transportation infrastructure report.

Schedule:	1. Scope of work approved	October 2007
	2. Project initiation meeting	June 2008
	3. Inventory of conditions completed	January 2009
	4. Needs assessment completed	June 2009
	5. Alternatives developed	November 2009-February 2010
	6. Recommendations selected	December 2010
	7. Draft report completed	January/February 2011
	8. Public meeting	February/March 2011
	9. Final report completed	March 2011

Products: 1. Final Report and Executive Summary on findings and recommendations  
2. Project steering 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 throughout the Genesee-Finger Lakes Region as well as 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 *Long Range Transportation Plan: 2035*.

Classification: Planning/Policy

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

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$14,465	Staff	\$14,465
FTA	0	Contractual	0
Subtotal	\$14,465	Subtotal	\$14,465
<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>\$14,465</u>	<u>Total</u>	<u>\$14,465</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. CMP overview (goals, objectives, strategies, etc.)	April 2006
	2. Congestion Management opportunities identified	Ongoing
	3. Congestion Mitigation Toolbox updated	May 2009
	4. Hierarchy of congested links developed	June 2009
	5. Travel Time Collection Program data analyzed	July 2009
	6. Congested links identified	January 2011 (per Travel Time Data Collection)
	7. CMP Performance Measures updated	January/February 2011 (per Travel Time Data Collection)
	8. Identification of preferred alternatives	Ongoing
	9. Evaluation of implemented measures	Ongoing

Products:

1. CMP Status Report
2. Updated Congestion Mitigation Toolbox
3. Congested links GIS data set

**7115 – Greater Rochester Regional Commuter Choice Program**

**Objective:** To establish 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, Ontario CATS, Rochester Bicycling Club, Rochester Downtown Development Corporation

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$83,503	Staff	\$0
FTA	5,000	Contractual	88,503
Subtotal	\$88,503	Subtotal	\$88,503
<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>\$88,503</u>	<u>Total</u>	<u>\$88,503</u>

**Process:** Establish a website where commuters can 1) find other commuters with proximate origins and destinations for carpooling; 2) identify optimal public transportation route(s) and schedule(s), and 3) determine preferred bicycling routes, as well as gain information on the amount of out-of-pocket costs, greenhouse gases, and air pollution reduced via the various non-single-occupancy vehicle options available to them.

**Schedule:**

1. RFP developed and advertised	May 2010
2. Consultant selection completed	August 2010
3. Project initiation meeting with stakeholders	November 2010
4. Methodology to assess commuting options developed	January/February 2011
5. Cost and pollution data collected	January/February 2011
6. Marketing/Action and Maintenance Plans completed	March/April 2011
7. Program website prototype drafted	April/May 2011
8. Program website introduced	May/June 2011
9. Program website maintained and enhanced	Ongoing

**Products:**

- Greater Rochester Regional Commuter Choice Program website
- Methodology and database for determining cost savings to users and reductions in pollutants and greenhouse gases
- Marketing/Action Plan for "rollout" of the Program
- Maintenance Plan for the website

**7121 – Travel Time Data Collection Program**

**Objective:** To implement a reliable Global Positioning System (GPS)-based travel time data collection program on major roadways in the Rochester TMA in support of the GTC CMP and other transportation planning activities.

**Classification:** Technical/Data Collection

**Participants:** GTC staff (Lead Agency), Livingston, Monroe, Ontario, and Wayne counties, City of Rochester, NYSDOT

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$71,227	Staff	\$1,594
FTA	0	Contractual	69,633
Subtotal	\$71,227	Subtotal	\$71,227
<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>\$71,227</u>	<u>Total</u>	<u>\$71,227</u>

*(This Task is an on-going activity with a portion carried over from the FY 2010-2011 UPWP for continuation in FY 2011-2012; specifically, \$69,633 of federal funding has been carried over from the FY 2010-2011 UPWP. The Scope of Work for this Task was accepted in May 2007.)*

**Process:** Perform GPS-based travel time runs on all Principal Arterials and select Minor Arterials and Urban Collectors in the Rochester TMA. Collect data, perform analysis, and provide GTC with a GIS-compatible product and Final Report containing summary tables and maps.

Principal Arterials

- |   |   |
|---|---|
| <p><b>Schedule:</b></p> <ol style="list-style-type: none"> <li>1. Consultant selection completed</li> <li>2. Project initiation meeting</li> <li>3. Current survey design reviewed</li> <li>4. Current survey design updated (if needed)</li> <li>5. Travel time data collected</li> <li>6. Travel time data processed</li> <li>7. Additional travel time data collected (as needed)</li> <li>8. Travel time data processed (as needed)</li> <li>9. Draft report completed</li> <li>10. Final report completed</li> </ol> | <p>July 2010<br/>             August 2010<br/>             July/August 2010<br/>             August 2010<br/>             September/October 2010<br/>             November 2010-January 2011<br/>             April/May 2010<br/>             May/June 2010<br/>             January/February 2011<br/>             February/March 2011</p> |
|---|---|

- Products:**
1. Rochester Area Travel Time Final Reports and Executive Summaries
  2. GIS layers and databases containing collected data

**7211 – St. Paul and North Clinton Two-Way Conversion Study**

**Objective:** To determine the feasibility of converting St. Paul Street and North Clinton Avenue between East Main Street and the Inner Loop to two-way traffic to improve neighborhood accessibility and walkability.

**Classification:** Planning/Policy

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

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<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)	0	Contractual	65,000
Local (Cash)	5,000	In-kind Exp.	0
Subtotal	\$5,000	Subtotal	\$0
<u>Total</u>	<u>\$65,000</u>	<u>Total</u>	<u>\$65,000</u>

**Process:** Inventory existing conditions such as traffic volumes, turn movements, accident rates, parking utilization, and bicycle/pedestrian issues. Forecast future conditions based on potential growth and planned improvements in the area. Determine the feasibility of converting the existing one-way roadway configuration into two-way streets. If feasible, prepare a draft concept-level plan for implementation of the two-way conversion including necessary traffic signal modifications, roadway geometric changes, and bicycle/pedestrian enhancements. If unfeasible, recommend alternatives to enhance accessibility and improve the bicycle/pedestrian friendliness of the district.

<b>Schedule:</b>	<ol style="list-style-type: none"> <li>1. Scope of work approved</li> <li>2. Consultant selection completed</li> <li>3. Project initiation meeting</li> <li>4. Inventory of conditions completed</li> <li>5. Needs assessment completed</li> <li>6. First public meeting</li> <li>7. Alternatives developed</li> <li>8. Recommendations selected</li> <li>9. Second public meeting</li> <li>10. Draft report completed</li> <li>11. Final report completed</li> </ol>	<p>May 2010                  January 2011                  March/April 2011                  May/June 2011                  June/July 2011                  June/July 2011                  October/November 2011                  November/December 2011                  November/December 2011                  December 2011/January 2012                  February/March 2012</p>
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**Products:**

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

**7541 – Routes 5 & 20 and State Route 364 Multi-Modal Safety and Access Improvement Study**

**Objective:** To identify vehicular, pedestrian, and bicycle infrastructure, circulation, and parking improvements and other actions that will increase safety and accessibility along the corridor, which includes major trip generators such as Finger Lakes Community College and the Constellation/Sands Performing Arts Center.

**Classification:** Planning/Policy (Anticipated)

**Participants:** Ontario County (Lead Agency), Town of Canandaigua, City of Canandaigua, Town of Hopewell, FLCC, Friends of CMAC, Inc., GTC staff, NYSDOT

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$40,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$40,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	4,000	Contractual	46,000
Local (Cash)	6,000	In-kind Exp.	4,000
Subtotal	\$0	Subtotal	\$50,000
<u>Total</u>	<u>\$50,000</u>	<u>Total</u>	<u>\$50,000</u>

**Process:** Form a project steering committee of involved agencies and key stakeholders. Engage a consultant. Prepare baseline information inventory and analysis. Develop alternative solutions, including cost estimates, regarding transportation infrastructure and operations, and educational outreach. Prioritize recommendations, including identification of potential funding sources, based on public input and project advisory committee guidance. Produce final report.

<b>Schedule:</b>	1. Scope of work approved	April 2011
	2. Consultant selection completed	June 2011
	3. Project initiation meeting	June/July 2011
	4. Inventory of conditions completed	September 2011
	5. Needs assessment completed	November/December 2011
	6. First public meeting	January 2012
	7. Alternatives developed	January/February 2012
	8. Recommendations selected	February/March 2012
	9. Draft report completed	March/April 2012
	10. Second public meeting	April/May 2012
	11. Final report completed	May/June 2012

**Products:**

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

**7572 – Genesee County Central Corridor Plan**

**Objective:** To prepare a plan for transportation improvements within the central corridor of Genesee County, including projections of future development and recommendations for roadway improvements, as well as associated concept-level cost estimates and a funding strategy.

**Classification:** Planning/Policy

**Participants:** Town of Batavia (Lead Agency), City of Batavia, Genesee County, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$44,889	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$44,889	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	2,232	Contractual	49,816
Local (Cash)	4,927	In-kind Exp.	2,232
Subtotal	\$7,159	Subtotal	\$52,048
<u>Total</u>	<u>\$52,048</u>	<u>Total</u>	<u>\$52,048</u>

*(This Task is carried over from the FY 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$80,000.)*

**Process:** Inventory existing and planned conditions regarding road conditions, pedestrian and bicycle facilities, growth projections, traffic volumes, planned road improvements, and existing development recommendations. Identify problem areas and concerns. Consider actions to address needs to improve circulation, safety, and support local development objectives. Identify recommendations as well as associated costs.

<b>Schedule:</b>	1. Scope of work approved	July 2008
	2. Consultant selection completed	November 2009
	3. Project initiation meeting	December 2009
	4. Inventory of conditions completed	March 2010
	5. Needs assessment completed	March 2010
	6. First public meeting	March 2010
	7. Alternatives developed	August 2010
	8. Recommendations selected	February/March 2011
	9. Second public meeting	February/March 2011
	10. Draft report completed	March/April 2011
	11. Final report completed	April/May 2011

**Products:**

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

**7574 – Mount Read Boulevard Corridor Study**

**Objective:** To address key safety, access, and operational issues within the four-mile-long Mt. Read Boulevard corridor in the City of Rochester and Town of Greece.

**Classification:** Planning/Policy (Anticipated)

**Participants:** City of Rochester (Lead Agency), Town of Greece, GTC staff, NYSDOT

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$80,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$80,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	85,000
Local (Cash)	5,000	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$85,000
<u>Total</u>	<u>\$85,000</u>	<u>Total</u>	<u>\$85,000</u>

**Process:** Form a project advisory committee of involved agencies and key stakeholders. Inventory and analyze existing conditions. Prepare a future conditions report, including areas of concern. Develop a corridor plan, with alternatives and final recommendations based on review by the public and project advisory committee.

<b>Schedule:</b>	1. Scope of work approved	April/May 2011
	2. Consultant selection completed	August/September 2011
	3. Project initiation meeting	October/November 2011
	4. Inventory of conditions completed	January/February 2012
	5. Needs assessment completed	February/March 2012
	6. First public meeting	February/March 2012
	7. Alternatives developed	June/July 2012
	8. Recommendations selected	August/September 2012
	9. Draft report completed	October/November 2012
	10. Second public meeting	November/December 2012
	11. Final report completed	November/December 2012

**Products:**

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

**7700 – Victor Transportation Systems Plan**

Objective: To develop a transportation component of the Town Comprehensive Plan update, analyzing the safe, reliable, timely, and efficient movement of people and goods.

Classification: Planning/Policy

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

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$25,842	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$25,842	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	6,092	Contractual	38,342
Local (Cash)	12,500	In-kind Exp.	6,092
Subtotal	\$18,592	Subtotal	\$44,434
<u>Total</u>	<u>\$44,434</u>	<u>Total</u>	<u>\$44,434</u>

*(This Task is carried over from the FY 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$90,000.)*

Process: Collect and analyze baseline data. Inventory existing and planned transportation and land use conditions. Conduct visioning and stakeholder analysis. Identify recommendations and associated costs. Prepare system plan components for vehicles, pedestrians, bicycles, and public transportation. Incorporate system plan components, recommendations and implementation strategies into the Town Comprehensive Plan update.

Schedule:	1. Scope of work approved	July 2008
	2. Consultant selection completed	July 2008
	3. Project initiation meeting	August 2008
	4. First public meeting	October 2008
	5. Inventory of conditions completed	February 2010
	6. Needs assessment completed	May 2010
	7. Alternatives developed	July 2010
	8. Recommendations selected	September 2010
	9. Draft report completed	November 2010
	10. Second public meeting	February/March 2011
	11. Final report completed	April/May 2011

Products: 1. Final Report and Executive Summary on findings and recommendations, which will serve as a comprehensive plan transportation component  
 2. Project steering committee and public meeting materials

## 8000 – Long Range Transportation Plan Refinement – Other Modes

To guide the planning and implementation of long range transportation improvements for modes other than highways throughout the Genesee-Finger Lakes Region as well as 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 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), Ontario County, RGRTA

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$3,285
FTA	3,285	Contractual	0
Subtotal	\$3,285	Subtotal	\$3,285
<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>\$3,285</u>	<u>Total</u>	<u>\$3,285</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. Coordinate the implementation of the relevant policies and actions of the LRTP in conjunction with the activities generated by the strategic plans for public transportation in the region. 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. Coordinate LRTP with strategic plans for public transportation	Ongoing
4. 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 update the current *Coordinated Public Transit/Human Services Transportation Plan* and improve the framework for enhancing mobility and access, minimizing duplication of services, and providing cost-effective transportation for seniors, persons with disabilities, and low-income individuals.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency), RGRTA, Ontario CATS, not-for-profit transportation providers, Accessible Transportation Advisory Committee, county agencies

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$12,322
FTA	75,996	Contractual	63,674
Subtotal	\$75,996	Subtotal	\$75,996
<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>\$75,996</u>	<u>Total</u>	<u>\$75,996</u>

**Process:** Conduct an assessment of existing and planned transportation services, the distribution of current and potential customers, and major activity centers and destinations. Identify gaps between current and future needs and services. Identify opportunities to address the gaps emphasizing the use of existing transportation services. Develop alternatives, discussing benefits, delivery mechanisms, costs, potential funding sources, and prioritized recommendations. Identify follow-on activities to advance the recommendations.

**Schedule:**

1. Scope of work approved	April 2010
2. Consultant selection completed	August 2010
3. Project initiation meeting	October 2010
4. Inventory of conditions completed	January/February 2011
5. Needs assessment completed	January/February 2011
6. First public meeting	March/April 2011
7. Alternatives developed	April/May 2011
8. Second public meeting	May/June 2011
9. Recommendations selected	June/July 2011
10. Draft report completed	July/August 2011
11. Final report completed	August/September 2011

**Products:**

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

**8160** – Livingston County Transportation Connectivity Plan

Objective: To develop a countywide transportation plan for public, private, not-for-profit, and educational agencies that improves transportation services for all users, particularly the transportation disadvantaged.

Classification: Planning/Policy (Anticipated)

Participants: Livingston County (Lead Agency), towns and villages in Livingston County, SUNY Geneseo, Catholic Charities, Genesee Valley Conservancy, Cornell Cooperative Extension, G/FLRPC, RGRTA, GTC staff, NYSDOT

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$74,435	Staff	\$0
FTA	23,565	Contractual	0
Subtotal	\$98,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	15,000	Contractual	103,000
Local (Cash)	5000	In-kind Exp.	15,000
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$118,000</u>	<u>Total</u>	<u>\$118,000</u>

Process: Form steering committee. Inventory existing conditions and prepare baseline analysis. Conduct a needs assessment, including a public transit route analysis. Prepare scenarios and alternatives. Develop recommendations based on preferred alternatives. Develop final action plan, which includes a public participation plan, media plan, Village of Geneseo pilot plan, and process for monitoring and evaluating progress.

Schedule:	1. Scope of work approved	April/May 2011
	2. Consultant selection completed	August/September 2011
	3. Project initiation meeting	October/November 2011
	4. Inventory of conditions completed	January/February 2012
	5. Needs assessment completed	February/March 2012
	6. First public meeting	February/March 2012
	7. Alternatives developed	June/July 2012
	8. Recommendations selected	August/September 2012
	9. Draft report completed	October/November 2012
	10. Second public meeting	November/December 2012
	11. Final report completed	November/December 2012

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

**8301 – RGRTA Suburban Transit Station Study**

Objective: To assess the performance and effectiveness of the current RTS park-and-ride route structure and further refine and define the suburban transfer center concept.

Classification: Planning/Policy

Participants: RGRTA (Lead Agency), GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$0
FTA	175,000	Contractual	0
Subtotal	\$175,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	7,866	Contractual	175,000
Local (Cash)	0	In-kind Exp.	7,866
Subtotal	\$7,866	Subtotal	\$182,866
<u>Total</u>	<u>\$182,866</u>	<u>Total</u>	<u>\$182,866</u>

Process: Conduct an assessment of existing park-and-ride route structure and develop alternative models and strategies for serving suburban locations; develop; explore various concepts for satellite transit stations. Undertake a market study of potential sites for transit oriented development; prepare a project scope to generate interest/proposals from developers to design and construct transit oriented development.

Schedule:	1. Scope of work approved	September 2010
	2. Consultant selection completed	February 2011
	3. Project initiation meeting	March/April 2011
	4. Inventory of conditions completed	July/August 2011
	5. Needs assessment completed	September/October 2011
	6. First public meeting	October/November 2011
	7. Alternatives developed	December 2011 /January 2010
	8. Recommendations selected	February/March 2012
	9. Second public meeting	April/May 2012
	10. Draft report completed	May/June 2012
	11. Final report completed	June/July 2012

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

**8423 – RTS Signal Prioritization Study**

**Objective:** To investigate the potential for improvements to the operation of Regional Transit Service fixed routes through traffic signal prioritization for buses on specific corridors.

**Classification:** Technical/Data Collection

**Participants:** RGRTA (Lead Agency), Monroe County, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$0
FTA	23,458	Contractual	0
Subtotal	\$23,458	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	23,458
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$23,458
<u>Total</u>	<u>\$23,458</u>	<u>Total</u>	<u>\$23,458</u>

*(This Task is carried over from the FY 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$60,000.)*

**Process:** Conduct an assessment of existing prioritization systems and identify “best practices”. Identify candidate corridors. Explore how the system would integrate with NYSDOT and MCDOT traffic signal systems. Explore alternative prioritization technologies, including queue jumping. Prepare cost estimates for purchase, implementation, and maintenance of alternative systems. Identify potential benefits, including increased ridership, reduced travel times, reduced fuel consumption and reduced emissions from RTS vehicles. Identify the role of prioritization and associated strategies for implementation in Monroe County.

<b>Schedule:</b>	1. Scope of work approved	May 2008
	2. Consultant selection completed	April 2009
	3. Project initiation meeting	June 2009
	4. Inventory of conditions completed	February 2010
	5. Needs assessment completed	March 2010
	6. Alternatives developed	May 2010
	7. Recommendations selected	July 2010
	8. Draft report completed	September 2010
	9. Final report completed	March/April 2011

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

**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	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$5,621	Staff	\$8,065
FTA	2,444	Contractual	0
Subtotal	\$8,065	Subtotal	\$8,065
<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>\$8,065</u>	<u>Total</u>	<u>\$8,065</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 seniors and mobility	April/May 2011
	5. Continue research on transportation planning and land use planning	May/June 2011
	6. Convene and facilitate Regional Working Group	April 2011-March 2012

Products:

1. Presentation and resource materials
2. Seniors and transportation study
3. Transportation and land use planning studies and resource materials
4. Regional Working Group white paper

**8513 – RGRTA Transit-Supportive Development Guidelines**

Objective: To develop a set of guidelines for transit-supportive development and prepare a companion publication that may be distributed to real estate developers, local government units, planning committees, and zoning boards.

Classification: Technical/Data Collection

Participants: RGRTA (Lead Agency), GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$0
FTA	25,816	Contractual	0
Subtotal	\$25,816	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	25,816
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$25,816
<u>Total</u>	<u>\$25,816</u>	<u>Total</u>	<u>\$25,816</u>

*(This Task is carried over from the FY 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$25,816.)*

Process: Identify and develop website content and other presentation and resource materials on transit-oriented/transit-supportive development for municipalities, private practitioners, and citizens in the Genesee-Finger Lakes Region.

Schedule:	1. Scope of work approved	April/May 2010
	2. Consultant selection completed	July/August 2010
	3. Existing guidelines evaluated	September/October 2010
	4. Applicable components identified	November/December 2010
	5. Draft publication completed	January/February 2011
	6. Final publication completed	March/April 2011
	7. Public outreach conducted	Ongoing

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

**8535 – RGRTA Route Analysis**

**Objective:** To assess adjustments to bus routes and schedules to improve efficiency and provide the most cost-effective service by analyzing trip-level and stop-level ridership and fare data on fixed route services.

**Classification:** Technical/Data Collection

**Participants:** RGRTA (Lead Agency), GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$0
FTA	200,000	Contractual	0
Subtotal	\$200,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$200,000
Local (In-kind)	42,889	Contractual	0
Local (Cash)	0	In-kind Exp.	42,889
Subtotal	\$42,889	Subtotal	\$242,889
<u>Total</u>	<u>\$242,889</u>	<u>Total</u>	<u>\$242,889</u>

*(This Task is an on-going activity with a portion carried over from the FY 2010-2011 UPWP for continuation in FY 2011-2012; specifically, \$100,000 of federal funding has been carried over from the FY 2010-2011 UPWP.)*

**Process:** Conduct an evaluation of RTS fixed-route services to determine their effectiveness. Collect trip-level and stop-level data on ridership and fares. Review this data to improve bus scheduling. Recommend changes to the schedules based on these analyses.

**Schedule:**

1. Evaluate fixed-route services to determine effectiveness	Ongoing
2. Collect trip-level and stop-level data	Ongoing
3. Review data to improve scheduling	Ongoing
4. Recommend changes to schedules	Ongoing

**Products:**

1. Reports on findings
2. Recommendations

**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 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$9,558	Staff	\$9,558
FTA	0	Contractual	0
Subtotal	\$9,558	Subtotal	\$9,558
<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>\$9,558</u>	<u>Total</u>	<u>\$9,558</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. Monitor federal and state activities related to goods movement to ensure applicability and relativity to the region. 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

**8610 – Regional Goods Movement Strategy**

**Objective:** To develop a goods movement strategy that will position the transportation network of the Genesee-Finger Lakes Region to be a distinguishing factor in retaining and attracting both traditional and emerging-technology manufacturing firms, as well as enhancing the viability of agriculture.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency), NYSTA, Empire State Development Corporation, G/FLRPC, NYSDOT, local economic development (including industrial development agencies) and planning departments, chambers of commerce in the region

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA (SPR & PL)	\$372,054	Staff	\$0
FTA	0	Contractual	435,068
Subtotal	\$372,054	Subtotal	\$435,068
<u>Matching Funds</u>		<u>Other Agency</u>	
State (Cash)	\$63,014	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$63,014	Subtotal	\$0
<u>Total</u>	<u>\$435,068</u>	<u>Total</u>	<u>\$435,068</u>

*(This Task is carried over from the FY 2010-2011 UPWP for completion in FY 2011-2012; federal funds reflect amount carried over from original allocation of \$424,000 (\$304,000 of FHWA SPR and \$120,000 of FHWA PL.)*

**Process:** Conduct an analysis of the current and projected regional economy and determine associated goods movement requirements. Identify regional trade corridors (for all modes) and associated current and projected levels of capacity. Develop strategies based on the analysis of current and projected goods movement needs and associated levels of capacity. Identify follow-on activities necessary to prioritize and advance the strategies.

<b>Schedule:</b>	1. Scope of work approved	January 2007
	2. Consultant selection completed	July 2010
	3. Project initiation meeting	September 2010
	4. Inventory of conditions completed	January/February 2011
	5. Needs assessment completed	March/April 2011
	6. First public meeting	April/May 2011
	7. Alternatives developed	May/June 2011
	8. Recommendations selected	July/August 2011
	9. Second public meeting	August/September 2011
	10. Draft report completed	September/October 2011
	11. Final report completed	October/December 2011

**Products:**

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

**8760 – Brighton Pedestrian and Bicycle Master Plan**

**Objective:** To develop a plan for a well-connected, safe, and functional active transportation network of sidewalks and on- and off-road trails to enhance the safety and circulation of pedestrians, bicyclists, and motorists.

**Classification:** Planning/Policy (Anticipated)

**Participants:** Town of Brighton (Lead Agency), University of Rochester, Rochester Institute of Technology, Monroe Community College, Monroe County, GTC staff, NYSDOT

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$68,500	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$68,500	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	18,500	Contractual	73,000
Local (Cash)	4,500	In-kind Exp.	18,500
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$91,500</u>	<u>Total</u>	<u>\$91,500</u>

**Process:** Form project oversight task force. Inventory existing conditions, such as traffic volumes, roadway capacities, connectivity, multi-modal travel, and regulatory practices. Solicit public input on priority routes and destinations that link neighborhoods, schools, employments centers, existing and proposed trails, popular destinations, and major trip generators. Determine optimal routes, based on public review and input from project oversight task force. Produce final report.

<b>Schedule:</b>	1. Scope of work approved	April 2011
	2. Consultant selection completed	June 2011
	3. Project initiation meeting	June/July 2011
	4. Inventory of conditions completed	September 2011
	5. Needs assessment completed	November/December 2011
	6. First public meeting	January 2012
	7. Alternatives developed	January/February 2012
	8. Recommendations selected	February/March 2012
	9. Draft report completed	March/April 2012
	10. Second public meeting	April/May 2012
	11. Final report completed	May/June 2012

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. Project oversight task force 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**

#### *State Transit Service Information Repository*

Build on successful multi-agency collaboration frameworks to provide a statewide framework for improved data collection, management, and reporting.

#### *Statewide Bicycle Touring Maps*

Design and produce state bicycle touring maps for State Bicycle Routes.

#### *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.

### **9200 – NYSDOT Regional Studies**

#### *Mohawk-Erie Multimodal Transportation Corridor Study*

Formulate a strategic plan to address transportation infrastructure and/or operational improvements needed to accommodate projected demand and identify a long-term vision for the corridor.

#### *Empire Corridor High-Speed Rail Initiative*

Provide technical information as part of the detailed environmental review and development of proposed improved passenger rail service.

### **9300 – NYSMPO Shared Cost Initiatives**

As part of the UPWP development each year, the 13 MPOs in New York State (NYSMPO) collectively reserve a limited amount of federal transportation planning funds to pay annual dues to the Association of Metropolitan Planning Organizations (AMPO) and fund a series of statewide shared cost initiatives (SCIs). In FY 2009-2010, NYSDOT began making FHWA Statewide Planning and Research (SPR) funds available to NYSMPO to supplement SCIs funded with FHWA PL and FTA MPP funds.

*NYSMPO Staff Support*

Objective: To provide administrative and technical support for NYSMPO efforts, including working groups.

Cost: \$120,000 (FTA MPP)

Lead Agency: Capital District Transportation Committee

**9310 – NYSMPO Staff Training**

Objective: To provide relevant training and professional development opportunities for the staffs of the 13 MPOs in New York State.

Classification: Administrative

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

Budget:

Sources of Funds		Uses of Funds	
	FY 2011-12		FY 2011-12
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$0
FTA	25,000	Contractual	25,000
Subtotal	\$25,000	Subtotal	\$25,000
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$6,250	Staff	\$0
State (Cash)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	6,250
Subtotal	\$6,250	Subtotal	\$6,250
<u>Total</u>	<u>\$31,250</u>	<u>Total</u>	<u>\$31,250</u>

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

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

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

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

## **9400** – Regional Studies

### *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.



# **Appendix**

## WORK PROGRAM FINANCIAL DETAIL

**Table 1**  
 FY 2011-2012  
 Program Summary  
 Genesee Transportation Council UPWP

Task	Title	Total Budget		Uses of Funds				Sources of Funds						
		Federal Funds plus Match	Total Budget	Federal Funds Only - Excludes Match		Other Agency	Agency	Federal Funds		Fund Source				
				GTC Budget	Budget			FHWA	FTA	In-kind	Local Match	Cash	In-kind	State Match
<b>1000 Program Administration</b>														
1100	GTC Administration	301,439	301,439	301,439	0	---	---	240,027	61,412	0	0	0	0	0
1300	Program Support (In-kind)	902,888	0	0	0	---	---	0	0	85,126	0	817,762	0	0
1600	Program Reserve	22,759	22,759	22,759	0	---	---	16,000	6,759	0	0	0	0	0
<b>2000 Community Participation</b>														
2100	Community Relations	34,964	34,964	34,964	0	---	---	27,367	7,597	0	0	0	0	0
2200	Interagency Liaison	30,188	30,188	30,188	0	---	---	23,509	6,679	0	0	0	0	0
<b>3000 Organizational Development</b>														
3100	Strategic Planning	26,609	26,609	26,609	0	---	---	21,287	5,322	0	0	0	0	0
3105	SAFETEA-LJ Succession Program	734,102	734,102	734,102	0	---	---	652,992	81,110	0	0	0	0	0
<b>4000 Data Development and Analysis</b>														
4186	2010 Census TAZ Analysis and Revisions	7,558	0	0	7,558	G/FLRPC	---	7,558	0	0	0	0	0	0
4210	Monroe County Land Use Monitoring	23,041	0	0	23,041	Monroe Co.	---	23,041	0	0	0	0	0	0
4220	Regional Land Use Monitoring	59,841	0	0	59,841	G/FLRPC	---	59,841	0	0	0	0	0	0
4310	Pavement Condition Monitoring	3,519	3,519	3,519	0	---	---	3,519	0	0	0	0	0	0
4370	Regional Traffic Count Collection	879	879	879	0	---	---	879	0	0	0	0	0	0
4400	GIS Support Services	20,140	20,140	20,140	0	---	---	16,095	4,045	0	0	0	0	0
<b>5000 Long Range Planning</b>														
5100	UPWP Development and Management	30,103	30,103	30,103	0	---	---	20,529	9,574	0	0	0	0	0
5200	L RTP Development and Implementation	81,298	81,298	81,298	0	---	---	60,032	21,266	0	0	0	0	0
5210	Performance Measurement	15,611	15,611	15,611	0	---	---	12,505	3,106	0	0	0	0	0
5290	Air Quality Planning and Outreach	29,239	29,239	29,239	0	---	---	24,678	4,561	0	0	0	0	0
5300	Local Study Support	18,575	18,575	18,575	0	---	---	18,575	0	0	0	0	0	0
5400	Regional Travel Demand Modeling	58,172	58,172	58,172	0	---	---	53,335	4,837	0	0	0	0	0
5420	GTC Household Travel Survey	618,733	618,733	618,733	0	---	---	584,951	33,782	0	0	0	0	0
5500	Bicycle and Pedestrian Transportation Program	23,514	23,514	23,514	0	---	---	23,514	0	0	0	0	0	0

*Italics* indicates the project is new to the FY 2011-2012 UPWP

**Table 1**  
 FY 2011-2012  
 Program Summary  
 Genesee Transportation Council UPWP

Task	Title	Total Budget			Uses of Funds				Sources of Funds			
		Federal Funds plus Match	Federal Funds Only - Excludes Match		Other Agency	Agency	Federal Funds FHWHA	FTA	Fund Source		State Match In-kind	Cash
			Total Budget	GTC Budget					Budget	In-kind		
5520	Safe Routes to School Program	4,107	4,107	0	---	4,107	0	0	0	0	0	0
5530	Monroe County Audible/Tactile Pedestrian Signal Device Study	20,419	0	20,419	Monroe Co.	20,419	0	0	0	0	0	0
5600	Intelligent Transportation Systems Planning	16,225	16,225	0	---	16,225	0	0	0	0	0	0
5601	Intelligent Transportation Systems Strategic Plan Update	5,258	5,258	0	---	5,258	0	0	0	0	0	0
5700	Safety Planning	23,516	23,516	0	---	23,516	0	0	0	0	0	0
5900	Transportation Systems Management & Operations (TSMO) Planning	27,470	27,470	0	---	27,470	0	0	0	0	0	0
<b>6000 Short Range Planning</b>												
6100	TIP Development and Management	67,130	67,130	0	---	67,130	0	0	0	0	0	0
6202	Monroe County Vertical Curve Safety Study	7,282	0	7,282	Monroe Co.	7,282	0	0	0	0	0	0
6211	Monroe County Sign Inventory Location Upgrade	60,000	0	60,000	Monroe Co.	60,000	0	0	0	0	0	0
6223	Livingston County Safe Passing Zone Survey	32,000	0	29,000	Livingston Co.	29,000	0	1,000	2,000	0	0	0
6224	Wayne County Safe Passing Zone Survey	38,736	0	37,500	Wayne Co.	37,500	0	1,236	0	0	0	0
6225	Monroe County Horizontal Curve Sign Study	75,000	0	75,000	Monroe Co.	75,000	0	0	0	0	0	0
6230	Monroe County High Accident Location Program	58,411	0	58,411	Monroe Co.	58,411	0	0	0	0	0	0
6231	Monroe County Accident Rate Database GIS Conversion Project	70,000	0	70,000	Monroe Co.	70,000	0	0	0	0	0	0
6311	Center City Tourist/Visitor Circulation and Pedestrian Wayfinding Study	60,000	0	60,000	Rochester	60,000	0	0	0	0	0	0
6352	Center City Circulator Study	18,770	0	16,091	Rochester	16,091	0	4,633	0	2,679	0	0
6410	Division Route Planning Initiative	93,734	93,734	0	---	93,734	0	0	0	0	0	0
6510	Priority Trails Advancement	66,233	66,233	0	---	66,233	0	0	0	0	0	0
6522	Auburn Trail Connection to the Ontario Pathways Trail	80,000	0	74,000	Town of Farmington	74,000	0	0	0	6,000	0	0
6523	Irondequoit Seneca Multi-Use Trail	40,000	0	32,000	Town of Irondequoit	32,000	0	0	0	8,000	0	0
6524	Urban Trail Linkages (Eastman Trail & Genesee Riverway Trail)	90,000	0	75,000	Rochester	75,000	0	0	0	15,000	0	0
6525	Black Creek Stream Corridor Trail Feasibility Study	72,000	0	60,000	Town of Chili	60,000	0	4,000	8,000	0	0	0
6801	Susan B. Anthony Neighborhood Parking and Circulation Study	10,131	0	10,131	Rochester	10,131	0	0	0	0	0	0
<b>7000 Long Range Transportation Plan Refinement - Highways</b>												
7110	Congestion Management Process (CMP) Implementation	14,465	14,465	0	---	14,465	0	0	0	0	0	0
7115	Greater Rochester Regional Commuter Choice Program	88,503	88,503	0	---	88,503	0	5,000	0	0	0	0
7121	Travel Time Data Collection Program	71,227	71,227	0	---	71,227	0	0	0	0	0	0
7211	St. Paul and North Clinton Two-Way Conversion Study	65,000	0	60,000	Rochester	60,000	0	0	0	5,000	0	0
7541	Routes 5 & 20 and State Route 364 Multi-Modal Safety and Access Improvement Study	50,000	0	40,000	Ontario Co.	40,000	0	4,000	6,000	0	0	0
7572	Genesee County Central Corridor Plan	52,048	0	44,889	Town of Batavia	44,889	0	2,232	4,927	0	0	0
7574	Mt. Read Boulevard Corridor Study	85,000	0	80,000	City of Rochester	80,000	0	0	0	5,000	0	0
7700	Victor Transportation Systems Plan	44,434	0	25,842	Town of Victor	25,842	0	6,092	12,500	0	0	0

Italics indicates the project is new to the FY 2011-2012 UPWP

**Table 1**  
 FY 2011-2012  
 Program Summary  
 Genesee Transportation Council UPWP

Task	Title	Total Budget		Uses of Funds				Sources of Funds						
		Federal Funds plus Match	Total Budget	Federal Funds Only - Excludes Match		Other Agency	Agency	Federal Funds		Fund Source				
				GTC Budget	Budget			FHWA	FTA	In-kind	Local Match	Cash	In-kind	State Match
<b>8000 Long Range Transportation Plan Refinement - Other Modes</b>														
8100	Transit Planning and Technical Support	3,285	3,285	3,285	0	---	0	0	3,285	0	0	0	0	0
8150	Coordinated Public Transit/Human Services Transportation Planning	75,996	75,996	75,996	0	---	0	0	75,996	0	0	0	0	0
8160	Livingston County Transportation Connectivity Plan	118,000	98,000	0	98,000	Livingston Co.	0	74,435	23,565	15,000	5,000	0	0	0
8301	RGRTA Suburban Transit Station Study	182,866	175,000	0	175,000	RGRTA	0	0	175,000	7,866	0	0	0	0
8423	RTS Signal Prioritization Study	23,458	23,458	0	23,458	RGRTA	0	0	23,458	0	0	0	0	0
8510	Transportation Information Resources	8,065	8,065	8,065	0	---	0	5,621	2,444	0	0	0	0	0
8513	RGRTA Transit-Supportive Development Guidelines	25,816	25,816	0	25,816	RGRTA	0	0	25,816	0	0	0	0	0
8535	RGRTA Route Analysis	242,929	200,000	0	200,000	RGRTA	0	0	200,000	42,929	0	0	0	0
8600	Goods Movement Planning	9,558	9,558	9,558	0	---	0	9,558	0	0	0	0	0	0
8610	Regional Goods Movement Strategy	435,068	372,054	372,054	0	---	0	372,054	0	0	0	0	0	63,014
8760	Brighton Bicycle and Pedestrian Trail Planning	91,500	68,500	0	68,500	Town of Brighton	0	68,500	0	18,500	4,500	0	0	0
<b>Total - Projects Programmed</b>		<b>5,766,812</b>	<b>4,613,449</b>	<b>2,996,670</b>	<b>1,616,779</b>			<b>3,800,723</b>	<b>812,726</b>	<b>187,981</b>	<b>84,606</b>	<b>817,762</b>	<b>63,014</b>	
<b>9000 Related Studies</b>														
9310	NYSMPO Shared Cost Initiative	31,250	25,000	25,000	0	---	0	0	25,000	0	0	6,250	0	0
<b>Grand Total (includes SCI funds)</b>		<b>5,798,062</b>	<b>4,638,449</b>	<b>3,021,670</b>	<b>1,616,779</b>			<b>3,800,723</b>	<b>837,726</b>	<b>187,981</b>	<b>84,606</b>	<b>824,012</b>	<b>63,014</b>	

*Italics* indicates the project is new to the FY 2011-2012 UPWP

**Table 2**

FY 2011-2012 FHWA & FTA Grant Summaries  
Genesee Transportation Council UPWP

**FHWA Program**

**FHWA Funds Programmed**

New FHWA PL Allocation for FY 2011-2012	1,398,517
FHWA PL Rollover	2,150,152
FHWA SPR Funds - Rollover	<u>252,054</u>
Total Available for Programming in FY 2011-2012	3,800,723

State & Local Match Programmed

State Match	728,389
Local Match	<u>221,792</u>
Total State & Local Match	950,181

Total FHWA Program (Federal, State, and Local) 4,750,904

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**FTA Program**

**FTA Funds Programmed**

New FTA MPP Allocation for FY 2011-2012 (Grant NY-80-X020)	382,900
FTA MPP Roll-Over (X019, X018, X017)	<u>429,826</u>
Total Available for Programming in FY 2011-2012	812,726

State & Local Match Programmed

State Match	152,386
Local Match	<u>50,795</u>
Total State & Local Match	203,182

NYSMPO Shared Cost Initiative (FTA MPP Funds)

State Match	25,000
Total FTA MPP SCI including match	<u>6,250</u>

Total FTA Program (Federal, State, and Local) 1,047,158

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**Total FHWA & FTA Program - FY 2011-2012** 5,798,062

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**Total Program**

New Allocation (Federal)	1,781,417
FHWA PL Rollover	2,150,152
FTA MPP Rollover	454,826
FHWA SPR Funds - Rollover	<u>252,054</u>

**Total Federal Funding (FHWA, FTA)** 4,638,449

**State Match** 887,026

**Local Match** 272,587

**Grand Total** 5,798,062

**Table 3**  
 FY 2011-2012 Auditable & Task Budgets  
 Genesee Transportation Council UPWP

GRANT: FY 2011-2012 FHWA - PL

**AUDITABLE BUDGET**

Item	Total	GTC	NYSDOT (In-kind)	Local	City of Rochester	Monroe County	G/FLRPC	RGRTA	Other Counties	Other Cities	Towns	Villages
46.20.01 Staff Salaries	501,226	232,280	201,709	67,236	0	0	0	0	0	0	0	0
46.20.02 Fringe Benefits	223,559	142,876	60,513	20,171	0	0	0	0	0	0	0	0
46.20.08 Overhead	38,047	38,047	0	0	0	0	0	0	0	0	0	0
46.20.03 Travel	4,940	4,940	0	0	0	0	0	0	0	0	0	0
46.20.05 Supplies	1,608	1,608	0	0	0	0	0	0	0	0	0	0
46.20.06 Contractual Services	970,064	494,129	0	0	80,000	127,000	26,000	0	114,435	0	128,500	0
46.20.07 Other (Reproduction)	8,708	8,708	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,748,146</b>	<b>922,582</b>	<b>262,222</b>	<b>87,407</b>	<b>80,000</b>	<b>127,000</b>	<b>26,000</b>	<b>0</b>	<b>114,435</b>	<b>0</b>	<b>128,500</b>	<b>0</b>

**TASK BUDGET**

Task	Total	GTC	NYSDOT (In-kind)	Local	City of Rochester	Monroe County	G/FLRPC	RGRTA	Other Counties	Other Cities	Towns	Villages
1000 Program Administration	411,103	61,474	262,222	87,407	0	0	0	0	0	0	0	0
2000 Community Participation	50,876	50,876	0	0	0	0	0	0	0	0	0	0
3000 Goals and Objectives	197,906	197,906	0	0	0	0	0	0	0	0	0	0
4000 Data Development and Analysis	59,095	16,095	0	0	0	17,000	26,000	0	0	0	0	0
5000 Long Range Planning	497,081	497,081	0	0	0	0	0	0	0	0	0	0
6000 Short Range Planning	241,182	71,182	0	0	0	110,000	0	0	0	60,000	0	0
7000 LRTP Refinement - Highways	147,968	27,968	0	0	80,000	0	0	0	40,000	0	0	0
8000 LRTP Refinement - Other	142,935	0	0	0	0	0	0	0	74,435	0	68,500	0
9000 Related Studies	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,748,146</b>	<b>922,582</b>	<b>262,222</b>	<b>87,407</b>	<b>80,000</b>	<b>127,000</b>	<b>26,000</b>	<b>0</b>	<b>114,435</b>	<b>0</b>	<b>128,500</b>	<b>0</b>

Federal Share	1,398,517
State Share	262,222
Local Share	87,407
<b>Total</b>	<b>1,748,146</b>

**Table 4**  
 FY 2011-2012 Auditable & Task Budgets  
 Genesee Transportation Council UPWP

GRANT: FHWA - PL ROLLOVER

AUDITABLE BUDGET

Item	Total	GTC	NYS DOT (In-kind)	Local	City of Rochester	Monroe County	G/FLRPC	RGRTA	Other Counties	Other Cities	Towns	Villages
46.20.01 Staff Salaries	626,169	131,696	310,118	103,373	10,131	29,452	41,399	0	0	0	0	0
46.20.02 Fringe Benefits	205,047	80,999	93,035	31,012	0	0	0	0	0	0	0	0
46.20.08 Overhead	21,572	21,572	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	758	758	0	0	0	0	0	0	0	0	0	0
46.20.06 Contractual Services	1,834,140	1,226,750	0	0	206,458	157,701	0	66,500	0	0	176,731	0
46.20.07 Other (Reproduction)	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,687,690	1,461,780	403,154	134,385	216,589	187,153	41,399	0	66,500	0	176,731	0

TASK BUDGET

Task	Total	GTC	NYS DOT (In-kind)	Local	City of Rochester	Monroe County	G/FLRPC	RGRTA	Other Counties	Other Cities	Towns	Villages
1000 Program Administration	732,091	194,553	403,154	134,385	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	476,373	476,373	0	0	0	0	0	0	0	0	0	0
4000 Data Development and Analysis	51,838	4,398	0	0	0	6,041	41,399	0	0	0	0	0
5000 Long Range Planning	392,451	372,032	0	0	0	20,419	0	0	0	0	0	0
6000 Short Range Planning	687,800	138,018	0	0	216,589	160,693	0	66,500	0	106,000	0	0
7000 LRTP Refinement - Highways	211,958	141,227	0	0	0	0	0	0	0	70,731	0	0
8000 LRTP Refinement - Other	135,179	135,179	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	2,687,690	1,461,780	403,154	134,385	216,589	187,153	41,399	0	66,500	0	176,731	0

Federal Share	2,150,152
State Share	403,154
Local Share	134,385
Total	2,687,690

**Table 5**  
 FY 2011-2012 Auditable & Task Budgets  
 Genesee Transportation Council UPWP

GRANT: FTA NY-80-X020

**AUDITABLE BUDGET**

Item	Total	GTC	NYS DOT (In-kind)	Local	City of Rochester	RGRTA	Ontario County	Livingston County
44.20.01 Staff Salaries	107,427	33,792	55,226	18,409	0	0	0	0
44.20.02 Fringe Benefits	42,876	20,785	16,568	5,523	0	0	0	0
44.20.08 Overhead	5,535	5,535	0	0	0	0	0	0
44.20.03 Travel	514	514	0	0	0	0	0	0
44.20.05 Supplies	474	474	0	0	0	0	0	0
44.20.06 Contractual	319,053	95,488	0	0	0	200,000	0	23,565
44.20.07 Other (reproduction)	2,750	2,750	0	0	0	0	0	0
<b>Total</b>	<b>478,625</b>	<b>159,335</b>	<b>71,794</b>	<b>23,931</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>23,565</b>

**TASK BUDGET**

Task	Total	GTC	NYS DOT (In-kind)	Local (In-kind)	City of Rochester	RGRTA	Ontario County	Livingston County
44.21.00 Program Support & Administration	113,676	17,951	71,794	23,931	0	0	0	0
44.22.00 General Development & Comprehensive Planning	42,664	42,664	0	0	0	0	0	0
44.23.00 Long Range Planning - System Level	47,937	24,372	0	0	0	0	0	23,565
44.23.02 Long Range Planning - Project Level	0	0	0	0	0	0	0	0
44.24.00 Short Range Transportation Planning	0	0	0	0	0	0	0	0
44.25.00 Transportation Improvement Program	0	0	0	0	0	0	0	0
44.26.12 Coordination of Non-Emergency Human Svc. Trans.	12,322	12,322	0	0	0	0	0	0
44.26.14 Planning - Transit Systems Mgmt/Ops to Increase Ridership	3,220	3,220	0	0	0	0	0	0
44.26.15 Support - Transit Capital Investment Decisions	200,000	0	0	0	0	200,000	0	0
44.27.00 Other Activities	58,806	58,806	0	0	0	0	0	0
<b>Total</b>	<b>478,625</b>	<b>159,335</b>	<b>71,794</b>	<b>23,931</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>23,565</b>

Federal Share	382,900
State Share	71,794
Local Share	23,931
<b>Total</b>	<b>478,625</b>

**Table 6**  
 FY 2011-2012 Auditable & Task Budgets  
 Genesee Transportation Council UPWP

GRANT: FTA NY-80-X019

AUDITABLE BUDGET

Item	Total	GTC	NYS DOT (In-kind)	Local	City of Rochester	RGRTA	Ontario County
44.20.01 Staff Salaries	70,099	16,630	40,102	13,367	0	0	0
44.20.02 Fringe Benefits	26,270	10,229	12,031	4,010	0	0	0
44.20.08 Overhead	2,724	2,724	0	0	0	0	0
44.20.03 Travel	678	678	0	0	0	0	0
44.20.05 Supplies	607	607	0	0	0	0	0
44.20.06 Contractual	247,176	72,176	0	0	0	175,000	0
44.20.07 Other (reproduction)	0	0	0	0	0	0	0
<b>Total</b>	<b>347,553</b>	<b>103,042</b>	<b>52,133</b>	<b>17,378</b>	<b>0</b>	<b>175,000</b>	<b>0</b>

TASK BUDGET

Task	Total	GTC	NYS DOT (In-kind)	Local (In-kind)	City of Rochester	RGRTA	Ontario County
44.21.00 Program Support & Administration	74,796	5,285	52,133	17,378	0	0	0
44.22.00 General Development & Comprehensive Planning	0	0	0	0	0	0	0
44.23.00 Long Range Planning - System Level	2,362	2,362	0	0	0	0	0
44.23.02 Long Range Planning - Project Level	0	0	0	0	0	0	0
44.24.00 Short Range Transportation Planning	0	0	0	0	0	0	0
44.25.00 Transportation Improvement Program	17,897	17,897	0	0	0	0	0
44.26.12 Coordination of Non-Emergency Human Svc. Trans.	63,674	63,674	0	0	0	0	0
44.26.14 Planning - Transit Systems Mgmt/Ops to Increase Ridership	0	0	0	0	0	0	0
44.26.15 Support - Transit Capital Investment Decisions	175,000	0	0	0	0	175,000	0
44.27.00 Other Activities	13,824	13,824	0	0	0	0	0
<b>Total</b>	<b>347,553</b>	<b>103,042</b>	<b>52,133</b>	<b>17,378</b>	<b>0</b>	<b>175,000</b>	<b>0</b>

Federal Share	278,042
State Share	52,133
Local Share	17,378
<b>Total</b>	<b>347,553</b>

**Table 7**  
 FY 2011-2012 Auditable & Task Budgets  
 Genesee Transportation Council UPWP

GRANT: FTA NY-80-X018

AUDITABLE BUDGET

Item	Total	GTC	NYS DOT (In-kind)	Local	City of Rochester	RGRTA	Ontario County
44.20.01 Staff Salaries	36,532	19,189	13,007	4,336	0	0	0
44.20.02 Fringe Benefits	17,006	11,803	3,902	1,301	0	0	0
44.20.08 Overhead	3,143	3,143	0	0	0	0	0
44.20.03 Travel	0	0	0	0	0	0	0
44.20.05 Supplies	37	37	0	0	0	0	0
44.20.06 Contractual	56,010	25,561	0	0	4,633	25,816	0
44.20.07 Other (reproduction)	0	0	0	0	0	0	0
<b>Total</b>	<b>112,728</b>	<b>59,733</b>	<b>16,909</b>	<b>5,636</b>	<b>4,633</b>	<b>25,816</b>	<b>0</b>

TASK BUDGET

Task	Total	GTC	NYS DOT (In-kind)	Local (In-kind)	City of Rochester	RGRTA	Ontario County
44.21.00 Program Support & Administration	52,157	29,611	16,909	5,636	0	0	0
44.22.00 General Development & Comprehensive Planning	4,561	4,561	0	0	0	0	0
44.23.00 Long Range Planning - System Level	5,000	5,000	0	0	0	0	0
44.23.02 Long Range Planning - Project Level	0	0	0	0	0	0	0
44.24.00 Short Range Transportation Planning	4,633	0	0	0	4,633	0	0
44.25.00 Transportation Improvement Program	0	0	0	0	0	0	0
44.26.12 Coordination of Non-Emergency Human Svc. Trans.	0	0	0	0	0	0	0
44.26.14 Planning - Transit Systems Mgmt/Ops to Increase Ridership	0	0	0	0	0	0	0
44.26.15 Support - Transit Capital Investment Decisions	25,816	0	0	0	0	25,816	0
44.27.00 Other Activities	20,561	20,561	0	0	0	0	0
<b>Total</b>	<b>112,728</b>	<b>59,733</b>	<b>16,909</b>	<b>5,636</b>	<b>4,633</b>	<b>25,816</b>	<b>0</b>

Federal Share	90,182
State Share	16,909
Local Share	5,636
<b>Total</b>	<b>112,728</b>

**Table 8**  
 FY 2011-2012 Auditable & Task Budgets  
 Genesee Transportation Council UPWP

GRANT: FTA NY-80-X017

AUDITABLE BUDGET

Item	Total	GTC	NYS DOT (In-kind)	Local	City of Rochester	RGRTA	Ontario County
44.20.01 Staff Salaries	33,083	21,236	8,885	2,962	0	0	0
44.20.02 Fringe Benefits	16,615	13,061	2,665	888	0	0	0
44.20.08 Overhead	3,478	3,478	0	0	0	0	0
44.20.03 Travel	368	368	0	0	0	0	0
44.20.05 Supplies	0	0	0	0	0	0	0
44.20.06 Contractual	23,458	0	0	0	0	23,458	0
44.20.07 Other (reproduction)	0	0	0	0	0	0	0
<b>Total</b>	<b>77,003</b>	<b>38,144</b>	<b>11,550</b>	<b>3,850</b>	<b>0</b>	<b>23,458</b>	<b>0</b>

TASK BUDGET

Task	Total	GTC	NYS DOT (In-kind)	Local	City of Rochester	RGRTA	Ontario County
44.21.00 Program Support & Administration	71,274	32,415	11,550	3,850	0	23,458	0
44.22.00 General Development & Comprehensive Planning	0	0	0	0	0	0	0
44.23.00 Long Range Planning - System Level	3,285	3,285	0	0	0	0	0
44.23.02 Long Range Planning - Project Level	0	0	0	0	0	0	0
44.24.00 Short Range Transportation Planning	2,444	2,444	0	0	0	0	0
44.25.00 Transportation Improvement Program	0	0	0	0	0	0	0
44.26.12 Coordination of Non-Emergency Human Svc. Trans.	0	0	0	0	0	0	0
44.26.14 Planning - Transit Systems Mgmt/Ops to Increase Ridership	0	0	0	0	0	0	0
44.26.15 Support - Transit Capital Investment Decisions	0	0	0	0	0	0	0
44.27.00 Other Activities	0	0	0	0	0	0	0
<b>Total</b>	<b>77,003</b>	<b>38,144</b>	<b>11,550</b>	<b>3,850</b>	<b>0</b>	<b>23,458</b>	<b>0</b>

Federal Share	61,602
State Share	11,550
Local Share	3,850
<b>Total</b>	<b>77,003</b>

**Table 9**  
 FY 2011-2012 Auditable & Task Budgets  
 Genesee Transportation Council UPWP

GRANT: FHWA SPR Funds

AUDITABLE BUDGET

Item	Total	GTC	NYS DOT (Cash)	Local
44.20.01 Staff Salaries	0	0	0	0
44.20.02 Fringe Benefits	0	0	0	0
44.20.08 Overhead	0	0	0	0
44.20.03 Travel	0	0	0	0
44.20.05 Supplies	0	0	0	0
44.20.06 Contractual	315,068	252,054	63,014	0
44.20.07 Other (reproduction)	0	0	0	0
Total	315,068	252,054	63,014	0

TASK BUDGET

Task	Total	GTC	NYS DOT (Cash)	Local
1000 Program Administration	0	0	0	0
2000 Community Participation	0	0	0	0
3000 Goals and Objectives	0	0	0	0
4000 Data Development and Analysis	0	0	0	0
5000 Long Range Planning	0	0	0	0
6000 Short Range Planning	0	0	0	0
7000 LRTP Refinement - Highways	0	0	0	0
8000 LRTP Refinement - Other	0	0	0	0
9000 Related Studies	315,068	252,054	63,014	0
Total	315,068	252,054	63,014	0

Federal Share	252,054
State Share	63,014
Local Share	0
Total	315,068

**Table 10**  
 FY 2011-2012 Auditable & Task Budgets  
 Genesee Transportation Council UPWP

GRANT: FTA SCI (MPP Funds)

AUDITABLE BUDGET

Item	Total	GTC	NYSDOT (In-kind)	Local
44.20.01 Staff Salaries	0	0	0	0
44.20.02 Fringe Benefits	0	0	0	0
44.20.08 Overhead	0	0	0	0
44.20.03 Travel	0	0	0	0
44.20.05 Supplies	0	0	0	0
44.20.06 Contractual	31,250	25,000	6,250	0
44.20.07 Other (reproduction)	0	0	0	0
Total	31,250	25,000	6,250	0

TASK BUDGET

Task	Total	GTC	NYSDOT (In-kind)	Local
44.21.00 Program Support & Administration	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 Program	0	0	0	0
44.26.12 Planning Emphasis Area - Coord. of Human Svc. Trans.	0	0	0	0
44.26.14 Planning - Transit Systems 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	31,250	25,000	6,250	0
Total	31,250	25,000	6,250	0

Federal Share	25,000
State Share	6,250
Local Share	0
Total	31,250

## TRANSPORTATION ACRONYMS

ADA	The Americans with Disabilities Act of 1990
ALIS	Accident Location Information System
AMPO	Association of Metropolitan Planning Organizations
ATAC	Accessible Transportation Advisory Committee
ATMS	Advanced Transportation Management System
CATS	County Area Transportation Service (Ontario County)
CEDS	Comprehensive Economic Development Strategy
CMAQ	Congestion Mitigation & Air Quality
CMP	Congestion Management Process
FHWA	Federal Highway Administration
FHWA-PL	Federal Highway Administration Metropolitan Planning
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
HSR	High Speed Rail
ITS	Intelligent Transportation Systems
LDC	Long Range Transportation Plan Development Committee
L RTP	Long Range Transportation Plan
MCDOT	Monroe County Department of Transportation
MPO	Metropolitan Planning Organization
NYS	New York State
NYSDOT	New York State Department of Transportation
NYSDOT-4	New York State Department of Transportation - Region 4
NYSMPO	Association of New York State Metropolitan Planning Organizations
NYSTA	New York State Thruway Authority
PIL	Priority Investigation Location
RDDC	Rochester Downtown Development Corporation
RGRTA	Rochester Genesee Regional Transportation Authority
RTI	Regional Trails Initiative
RTS	Regional Transit Service
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SCI	Shared Cost Initiative
SPR	State Planning and Research
SRTS	Safe Routes to School
TAZ	Transportation Analysis Zone
TDC	TIP Development Committee
TIP	Transportation Improvement Program
TMA	Transportation Management Area
TMC	Transportation Management Committee
TSMO	Transportation System Management and Operations
UDC	Unified Planning Work Program Development Committee
UPWP	Unified Planning Work Program
USDOT	United States Department of Transportation