Unified Planning Work Program

APRIL 1, 2012 - MARCH 31, 2013

NEW YORK METROPOLITAN TRANSPORTATION COUNCIL
ADOPTED - 03/1/2012
The preparation of this report has been financed through the U.S. Department of Transportation’s Federal Transit Administration and Federal Highway Administration. This document is disseminated under the sponsorship of the New York Metropolitan Transportation Council in the interest of information exchange. The contents of this report reflect the views of the authors who are responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the official views or policies of the Federal Transit Administration, Federal Highway Administration or the State of New York. This report does not constitute a standard, specification or regulation.

This report, “2012 Unified Planning Work Program” was funded through the New York Metropolitan Transportation Council project, “2012-2013 Unified Planning Work Program Development “(C03). This project was funded through matching grants from the Federal Transit Administration (NY-80X020), and from the Federal Highway Administration (7007045).
GLOSSARY OF ACRONYMS AND ABBREVIATIONS

AVO = Average Vehicle Occupancy
BPM = Best Practices Model
CAC = Citizens Advisory Committee
CBD = Central Business District
CMAQ = Congestion Mitigation Air Quality
CMP = Congestion Management Process
CNAM = Congestion Needs Assessment Model
CS = Central Staff
DEIS = Draft Environmental Impact Statement
DEP = Department of Environmental Protection
DPW = Department of Public Works
EIS = Environmental Impact Statement
EJ = Environmental Justice
EPA = Environmental Protection Agency
FHWA = Federal Highway Administration
FHWA PL = Federal Highway Administration Planning
FTA = Federal Transit Administration
FTA MPP = Federal Transit Administration Metropolitan Planning Program
FTWG = Freight Transportation Working Group
GIS = Geographic Information Systems
GPS = Global Positioning Systems
HHP = Henry Hudson Parkway
HOV = High Occupancy Vehicle
HPMS = Highway Performance Monitoring System
HUD = Housing and Urban Development
ICG = Interagency Consultation Group
ITE = Institute of Transportation Engineers
ITS = Intelligent Transportation Systems
JARC = Job Access and Reverse Commute
LIRPC = Long Island Regional Planning Committee
MTA LIRR = Metropolitan Transportation Authority Long Island Railroad
MAC = Mobility Advisory Committee
MHS = Mid Hudson South
MIS = Major Investment Study
MTA MNR = Metropolitan Transportation Authority Metro-North Railroad
MOVES = Motor Vehicle Emission Simulator
MPO = Metropolitan Planning Organization
MTA = Metropolitan Transportation Authority
NF = New Freedom
NS = Nassau/Suffolk
NEPA = National Environmental Policy Act
NHS = National Highway System
NYBPM = New York Best Practices Model
NYC = New York City
NYCDCP = New York City Department of City Planning
NYCDOT = New York City Department of Transportation
NYMTC = New York Metropolitan Transportation Council
NYS = New York State
NYSAMPO = New York State Association of Metropolitan Planning Organizations
NYSDEC = New York State Department of Environmental Conservation
NYSDOT = New York State Department of Transportation
PANYNJ = Port Authority, New York, New Jersey
PCAC = Permanent Citizens Advisory Committee
PFAC = Program, Finance, Administration Committee
PIMS = Project Information Management System
PIN = Project Identification Number
PPS = Post Processor Software
RFP = Request for Proposal
RPA = Regional Planning Association
RTP = Regional Transportation Plan
SAWG = Safety Advisory Working Group
SED = Socio-Economic and Demographic
SFY = State Fiscal Year
SIP = State Implementation Plan
STIP = State Transportation Improvement Program
TAC = Transportation Advisory Committee
TAZ = Transportation Analysis Zone
TCC = Transportation Coordinating Committee
TDM = Transportation Demand Management
TEP = Transportation Enhancement Program
TIG = Transportation Information Gateway
TIP = Transportation Improvement Program
TMC = Transportation Management Center
TOD = Transit Oriented Development
TSM = Transportation Systems Management
TZB = Tappan Zee Bridge
UPWP = Unified Planning Work Program
TABLE OF CONTENTS

Disclaimer
Glossary of Acronyms and Abbreviations
I. Overview of the Work Program ......................................................... 1
II. Planning Project Locations................................................................. 31
III. Planning Project Listings................................................................. 46
    Category A: Regional Planning...................................................... 50
    Category B: Programming and Analysis......................................... 76
    Category C: Planning Program....................................................... 91
    Category D: Analytical Tools and Forecasting............................... 99
    Category E: Data Collection........................................................ 109
    Category F: MPO Operations......................................................... 120
    Special Studies and Projects .................................................... 128
IV. Budget Summaries........................................................................ 167
V. Professional Services Summary..................................................... 177
Section I.

OVERVIEW OF THE WORK PROGRAM
OVERVIEW OF THE WORK PROGRAM

Federal legislation authorizes funding for transportation improvements across the nation. To be eligible to use this funding, metropolitan regions must undertake the regional transportation planning process specified in federal regulations. Under these planning regulations, metropolitan regions, functioning through their Metropolitan Planning Organizations (MPOs), work in cooperation with their states and operators of publicly-owned transit services to develop work programs to carry out mandated planning activities. In order to access federal planning funds to undertake these planning activities, Unified Planning Work Programs (UPWPs or work programs) must be developed and adopted annually.

The New York Metropolitan Transportation Council (NYMTC) is the designated MPO for New York City, Long Island and the lower Hudson Valley. NYMTC’s approach to developing its annual work program under federal requirements is built on the organization’s mission and its shared vision of the region’s future as presented in its Regional Transportation Plan (the Plan), along with the planning emphasis areas specified in the federal regulations. By regulation, NYMTC develops a Plan every four years and then compiles a multi-year planning prospectus based on that Plan to guide the development of its annual work programs. Each annual work program presents NYMTC’s planning priorities and activities and catalogues all transportation-related planning activities. The work program also indicates how federal funding has been programmed to finance planning work.

NYMTC, Its Mission and Its Strategic Framework

NYMTC is a regional council of governments, comprised of the departments of Transportation and City Planning in New York City; Putnam, Rockland and Westchester counties in the lower Hudson Valley; the suburban Long Island counties of Nassau and Suffolk; the New York State Department of Transportation and the Metropolitan Transportation Authority. NYMTC also includes a number of advisory members, including the Port Authority of New York and New Jersey, New Jersey Transit and the North Jersey Transportation Planning Authority, and the Federal Transit Administration, Federal Highway Administration, US Environmental Protection Agency, and New York State Department of Environmental Conservation.

In recognition of the complexity of its region, NYMTC is comprised of three committees organized by geographic area. These Transportation Coordinating Committees, or TCCs, provide more localized, subregional forums within the regional context which can be more responsive to localized situations and concerns. NYMTC maintains three TCCs: one for the lower Hudson Valley, one for New York City and one for suburban Long Island.

NYMTC’s mission is fourfold:

1. To serve as the region’s collaborative forum to address transportation-related issues from a regional perspective.
2. To facilitate informed decision-making within the Council by providing sound technical analyses.
3. To ensure that the region is positioned to capture the maximum amount of available Federal funds to achieve the goals described in the Plan.
4. To focus the collective planning activities of all Council members to achieve a shared regional vision.
NYMTC seeks to achieve its mission by:

1. Providing leadership in defining key issues.
2. Implementing a proactive public involvement process.
3. Using current, accurate data and state-of-the-art analytical tools.
4. Articulating a shared regional vision in the Plan which is implemented collectively through the work program and through the Transportation Improvement Program (TIP).

NYMTC’s members have also defined the following shared goals and desired outcomes in the Plan to serve as overall strategic framework for the region’s transportation planning process:

**Shared Goal 1: Enhance the regional environment.** NYMTC is committed to selecting transportation projects and programs and encouraging land use policies that, in the aggregate, continuously reduce the negative impacts of transportation on the natural environment and human health.

In pursuit of this goal, NYMTC’s members will continue to work in a collaborative fashion to achieve the following outcomes:

- Improved air quality;
- Reduced greenhouse gas emissions;
- Improved water quality; and
- Preservation of open space, especially wetlands.

**Shared Goal 2: Improve the regional economy.** NYMTC’s members must continue to maintain and develop the regional transportation infrastructure to support the vitality, competitiveness, and sustainable growth of the entire regional economy, which, in turn, generates tax revenues and jobs.

The pursuit of this goal will produce, and be supported by, these outcomes:

- A strengthened position of the region as a global and national gateway;
- Strategic distribution of growth throughout the region; and
- Improved regional mobility for people and goods.

**Shared Goal 3: Improve the regional quality of life.** NYMTC’s members must work together to coordinate regional transportation, land use and zoning so that the negative impacts of individual public and private decisions in any of those arenas are recognized and addressed in the planning process.

By addressing quality of life issues, NYMTC’s members hope to achieve the following outcomes:

- Increased intra-regional mobility and accessibility for commuting, recreation and tourism;
- Mitigation of negative impacts of transportation in the design, construction, and operation of the system;
- Increased ability to safely enjoy walking, bicycling and use of public space; and
- Quality communities.
Shared Goal 4: Provide convenient, flexible transportation access within the region. NYMTC must help to provide mobility and transportation options, so that everyone can participate in society, regardless of income level, location, access to transit, age, or ability. NYMTC’s members also must provide for the efficient movement of freight to, from and through the region.

NYMTC hopes to achieve the following outcomes by working towards this goal:

- A sufficient array of transportation choices;
- Expanded connections, particularly between modes and between communities;
- Increased reliability for passenger and freight trips;
- Increased transit ridership, especially on suburban bus routes; and
- Ensured safety.

Shared Goal 5: Build the case for obtaining resources to implement regional investments.

NYMTC’s members and its region’s other elected officials must think regionally about transportation needs, solutions, strategies, and investment priorities. In developing a shared regional vision, NYMTC’s members hope to make the case that these investments are a shared priority and are of strategic importance to this region and to the entire nation.

Therefore, in pursuit of this goal, NYMTC’s members will continue to work in a collaborative fashion to achieve these outcomes:

- Coordinated long-term planning;
- A list of prioritized projects supporting the region’s shared vision;
- An increase in the use of alternative methods of financing transportation investments to supplement existing federal and state funding sources;
- Obtaining a fair share of Federal funds available for transportation, proportional to its transportation needs and economic share relative to the nation; and
- Elimination of unfunded mandates.

NYMTC’s Planning Priorities

The federal regulations which govern metropolitan transportation planning establish the mandated products and analyses which constitute the process. Under these regulations, NYMTC is required to produce a long-range Plan, a medium-range TIP and an annual work program. Additionally, NYMTC is mandated to produce a regional emissions analysis of its Plan and TIP for Transportation Conformity under the Clean Air Act and an analysis of regional traffic congestion for the Congestion Management Process.

Taken together, the development of these required products and analyses form the core of NYMTC’s planning program, including the maintenance and application of various technical tools, forecasts and data bases needed to complete the required products and analyses.

Therefore, the completion of the individual planning projects which comprise this core planning program is the highest priority of NYMTC’s planning process.

NYMTC’s “non-core” or discretionary planning priorities are derived from its Plan and from the federal planning emphasis areas. When taken together, they establish both the parameters of the planning process and the various emphases for planning activities and projects within that process.
NYMTC’s 2010-2035 Plan, entitled *A Shared Vision for a Shared Future*, was adopted in September 2009. The Plan is an integral part of the transportation planning process in NYMTC’s ten-county planning area. It is a product of extensive coordination and collaboration among member agencies, NYMTC’s partners in the public and private sectors, the general public, and other stakeholders. The Plan lays out the region’s transportation needs and desires and includes major aspects of the transportation system from a regional perspective, including highways, streets, public transit, ridesharing and demand management, bicycles, pedestrian facilities, goods movement and special needs transportation.

The strategic transportation investments proposed in the Plan are tied to a shared vision for sustainable growth in the NYMTC planning area. This vision forms the foundation of the Plan and the regional planning process, and is defined in the context of key trends and overarching issues affecting the region. The shared vision in turn rests on the shared goals defined by NYMTC’s principal members, a variety of strategic transportation investments for the region, and ten regional desired growth areas. A set of strategic regional policy guidelines also help the region achieve its desired outcomes.

NYMTC’s Plan defines key priorities of NYMTC’s planning program within this framework of shared goals and desired outcomes, strategic policy guidelines, and strategic regional transportation investments and related desired growth areas. The Plan also establishes the preeminence of maintaining and operating the vast and aging transportation infrastructure in NYMTC’s planning area and defines subregional planning needs in each of NYMTC’s ten constituent counties.

The federal planning regulations also identify a number of emphasis areas which NYMTC must incorporate into its planning process. These emphasis areas are integrated into the strategic framework of the Plan and help to define NYMTC’s discretionary planning priorities:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency (*INCLUDED IN SHARED GOAL 2*).
2. Increase the safety of the transportation system for motorized and non-motorized users (*INCLUDED IN SHARED GOAL 4*).
3. Increase the security of the transportation system for motorized and non-motorized users (*INCLUDED IN SHARED GOAL 4*).
4. Increase accessibility and mobility of people and for freight (*INCLUDED IN SHARED GOAL 4*).
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns (*INCLUDED IN SHARED GOALS 1, 2, and 3*).
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight (*INCLUDED IN SHARED GOAL 4*).
7. Promote efficient system management and operation (*INCLUDED IN SHARED GOAL 5*).
8. Emphasize the preservation of the existing transportation system (*INCLUDED IN SHARED GOALS 4 and 5*).
NYMTC’s “non-core” or discretionary planning priorities, drawn as they are from both the Plan and the integrated federal emphasis areas, are as follows:

- **Planning activities related to the development of the strategic regional transportation investments and related desired growth, and the on-going maintenance and operation of the transportation system in NYMTC’s planning area, all of which are identified in the Plan’s Shared Vision.**

- **Planning activities related to the shared goals, desired outcomes and strategic policy guidelines that are defined in the Plan’s Shared Vision.**

- **Planning activities related to the subregional planning needs in each of NYMTC’s constituent counties; specifically, subarea studies and planning projects identified in the Plan or related to the Plan’s Shared Vision and/or congested locations and corridors from the Congestion Management Process.**

### Developing the Unified Planning Work Program

NYMTC’s work program is developed annually and its successful completion each year results in the maintenance and update of other mandated planning products and analyses described above. These products maintain the eligibility of NYMTC and its members for federal funding assistance to undertake planning activities, to develop programs of improvement projects and to manage system operations.

The development of the SFY 2012 work program has involved a process designed to coordinate and integrate regional transportation planning activities to the greatest extent possible. As indicated earlier, the process is grounded in the Federal requirements, the 2010-2035 Plan and a planning prospectus derived from it which provides a multi-year context for the development of work programs.

**The Planning Prospectus** - using the Plan and the Congestion Management Process as a basis, the planning prospectus helps to define NYMTC’s discretionary planning priorities, particularly with regard to the subregional planning needs of NYMTC’s constituent counties. The prospectus, which is available on NYMTC’s website (www.NYMTC.org), is an attempt to achieve a greater synthesis of the transportation planning activities in NYMTC’s region and to foster increased collaboration between agencies, governments, and public interests. Its basis in the Plan enhances and reinforces the linkages between NYMTC’s longer-range regional planning work, its Congestion Management Process and more immediate planning activities. The prospectus is formulated partly through a series of public workshops, the most recent of which was undertaken in September and October 2008 as part of the development of the 2010-2035 Plan. The next update of the prospectus will be undertaken in conjunction with the public outreach for the development of the 2015-2040 Plan, which will be adopted in 2013.

**Assembling the Work Program: Program Building** - the SFY 2012 work program was developed through program building undertaken by the staff and by the member agencies, using the federal requirements, the Plan and the prospectus as guidance. The objective of the program building was to translate NYMTC’s planning priorities into a cohesive annual program of planning projects and it resulted in a preliminary definition of specific projects for the SFY 2012 program year made by NYMTC staff and the staffs of the member agencies. This preliminary definition included core projects, new discretionary projects, and previously-programmed discretionary projects to be carried forward from the previous program year.
Finalizing the Work Program: Peer Review – the preliminary SFY 2012 work program was then subjected to a process of peer review, during which NYMTC’s members reviewed the preliminary project proposals in detail, considering both relevance to the planning priorities, the coordination aspects of discretionary project proposals and estimated project costs in the context of anticipated resources for the program year. The result of the peer review process was an agreement on a final SFY work program, pending federal review and public comment.

Organization of the Work Program - the SFY 2012 work program is organized to reflect NYMTC’s planning priorities. Section III presents the core projects which are NYMTC’s top priority, organized within major work categories. Section IV presents the discretionary Special Studies and Projects related to the other NYMTC planning priorities as stated above, including both major investment studies and regional studies related to the strategic regional transportation investments, as well as subarea studies and planning projects drawn from the Plan and/or congested locations and corridors from the Congestion Management Process. Finally, Section V presents a catalogue of Other Studies, including planning projects and activities of NYMTC’s members, regardless of their fund sources.
CORE COMPONENT HIGHLIGHTS AND ACCOMPLISHMENTS

Each of the work program’s core component categories are described below, along with highlighted planning projects from the SFY 2012 work program and planning accomplishments from previous program years.

CATEGORY A: Regional Planning Projects

This category includes planning projects and activities related to the maintenance and updating of the Plan and other, related long-range planning activities in NYMTC’s region. The Plan is a federally-mandated product of the metropolitan planning process which provides a long-range, minimum twenty-year blueprint for transportation planning and investments in NYMTC’s region. Projects which are intended for federal funding must have a basis in the Plan to be eligible for that funding. Included in this category are planning projects to assist in identifying long-range needs related to operating and maintaining and achieving a state-of-good-repair for regions extensive system of roadways, bridges, rail lines, bikeways, pedestrian, and ferry facilities. Other long-range planning activities support the long-range aspects of the metropolitan planning process.

Highlights for the SFY2012 Program Year:

- Continue the development of NYMTC’s next Plan, to be adopted in 2013. The new Plan will cover the period 2015-2040 and will include a shared vision, infrastructure needs, resource forecasts, special elements, and various projects, proposals and studies. This work will continue into the next program year.
- Amendments and revisions to maintain and update the current 2010-2035 Plan.
- Update of the federal-aid classifications and metropolitan planning area boundaries per the 2010 Census.
- Begin the development of the next Congestion Management Process Status Report.

Accomplishments for this Category in Recent Program Years:

- The 2010-2035 Plan was adopted by NYMTC in September 2009.
- Various sections of this 2015-2035 Plan have been updated to reflect changes as they occurred.
- Key trends and overarching issues for the period of the 2010-2035 Plan were identified.
- Development of the Infrastructure Needs Assessment and Pedestrian/Bicycle Element of the 2015-2040 RTP has begun.
CATEGORY B: Programming and Analysis Projects

This category includes planning projects related to the development and management of the TIP. The TIP is a federally-mandated product of the metropolitan planning process which provides a five-year program of transportation improvements in NYMTC’s region. Improvement projects which are intended for Federal funding must appear on an adopted TIP to be eligible for that funding. Improvement projects to be funded through non-Federal sources are often shown for information purposes. This category also includes planning projects that will carry out solicitations for specific federal grant programs, including the Section 5310, Job Access/Reverse Commute (JARC), New Freedom, Congestion Mitigation/Air Quality, Surface Transportation and Transportation Enhancements programs. Planning projects to carry out regional emissions analyses and Transportation Conformity Determinations for the TIP and Plan are also included in this category.

Highlights for the SFY 2012 Program Year:

- Develop and adopt an updated 2011-2015 TIP before August 1, 2012 to reflect revised statewide allocations of anticipated federal funding.
- Process TIP amendments and administrative modifications during the program year to maintain the TIP as an accurate program of projects for Federal funding.
- Carry out grant program solicitations for the Job Access/Reverse Commute, New Freedom, and Section 5310, Congestion Mitigation/Air Quality and Transportation Enhancements Program funding programs during the program year.
- Execute regional emissions analyses, and prepare and adopt Transportation Conformity Determinations during the program year.
- Publish an Annual Listing of Obligated Projects.

Accomplishments for this Category in Recent Program Years:

- TIP amendments and administrative modifications have been processed as needed.
- Public solicitations and subsequent project selection for various federal funding programs were completed.
- Regional emissions analyses and Transportation Conformity Determinations have been completed to demonstrate compliance with emissions milestones set under the Clean Air Act Amendments of 1990.
CATEGORY C: Planning Program Projects

This category includes planning projects related to the development and management of the annual work program. The work program is a federally-mandated product of the metropolitan planning process which provides an annual program of transportation planning activities in NYMTC’s region. Planning projects which are intended for Federal funding must appear in an adopted to be eligible for that funding. Planning projects to be funded through non-Federal sources are often shown for information purposes.

Highlights for the SFY 2012 Program Year:

- Maintain reporting mechanisms to provide information on the status, progress and accomplishments of specific tasks and deliverables listed in the work program.
- Conduct a series of program building and peer review meetings to develop a draft of the SFY 2013 work program for federal and public review.
- Prepare the SFY 2013 work program documentation leading to its adoption by March 1, 2013.
- Manage the SFY 2012 work program, including necessary amendments to its programmatic structure during the program year and preparation of quarterly progress reports and payment vouchers.
- Maintain a reporting system as required by Title VI of the Civil Rights Act of 1964 and Executive Order 12898 on Environmental Justice.

Accomplishments for this Category in Recent Program Years:

- Required submissions under Title VI of the Civil Rights Act of 1964 and the Environmental Justice Executive Order were completed.
- The SFY 2012 work program was prepared and adopted per federal planning requirements.
- A planning prospectus has been developed based on the 2010-2035 Plan and related Congestion Management Process.
- Various amendments to the work program have been processed as needed.
- The day-to-day activities of NYMTC's member agencies and staff in the implementation of the metropolitan transportation planning process have been monitored.
- Supported activities of advisory working groups and PFAC and/or TCC subcommittees.
CATEGORY D: Analytical Tools and Forecasting Projects

This category includes planning projects which seek to maintain, upgrade, and operate NYMTC’s analytical and simulation models and post-processors, primarily those associated with the New York Best Practice Model (NYBPM), NYMTC’s regional travel demand forecasting model. These tools are essential to produce NYMTC’s federally-mandated forecasts of socio-economic characteristics, traffic congestion and motor vehicle emissions. Projects to update and allocate needed socio-economic data are also found in this category.

Highlights for the SFY 2012 Program Year:

- Develop socio-economic and demographic (SED) forecasts through a 2050 horizon year at the county/borough level and allocate them to transportation analysis zones for use with the NYBPM.
- Develop a new 2010 base year for the NYBPM with current planning assumptions.
- Develop new regional emissions analyses as needed.
- Develop new traffic congestion forecasts through a 2040 horizon year for the update of the Congestion Management Process that will accompany the new NYMTC Plan.

Accomplishments for this Category in Recent Program Years:

- Implemented design and procedural improvements to the NYBPM as needed.
- Adopted new SED forecasts to a 2040 horizon for use in regional emissions analyses.
- Updated the NYBPM base year to 2005.
- Completed and tested the new Graphical User Interface for the NYBPM.
- Improvement and update of the Project Information Management System (PIMS).
CATEGORY E: Data Collection Projects

This category includes planning projects which seek to collect the data to maintain NYMTC’s analytical tools and to maintain the planning assumptions for the regional emissions analysis. Data sources include the decennial Census, regional travel surveys, traffic volume counts, transit service changes and transit ridership.

Highlights for the SFY 2012 Program Year:

- Collect traffic volume and vehicle classification counts at screenline locations throughout the region for the NYBPM.
- Collect transit ridership and transit service changes information for the NYBPM.
- Update planning assumptions for regional emission analyses used in transportation conformity determinations under the Clean Air Act Amendment of 1990.
- Processing and analysis of Regional Household Travel Survey data.
- Continue execution of regional travel surveys such as the Regional Establishment Survey, to support the upgrading of the NYBPM.

Accomplishments for this Category in Recent Program Years:

- Completed activities as part of the Local Update of Census Addresses in anticipation of the 2010 Census.
- Collected traffic volume and vehicle classification counts at screenline locations throughout the region for the NYBPM.
- Updated planning assumptions for regional emission analyses used in transportation conformity determinations under the Clean Air Act Amendment of 1990.
- Data collection was completed for the Regional Household Travel Survey.
**CATEGORY F: MPO Operations Projects**

This category includes planning projects which support NYMTC’s operations as an MPO and its outreach to the media, to other agencies, to stakeholders and to the general public in its planning area. Activities include information exchange through visualization, through storing and retrieving planning data, and through day-to-day public outreach and coordination with media, public, members, and government agencies.

**Highlights for the SFY 2012 Program Year:**

- Manage the day-to-day operations of NYMTC's member agencies and staff in the implementation of the metropolitan transportation planning process.
- Support activities of advisory working groups and PFAC and/or TCC subcommittees created for various aspects of the planning process.
- Increase server capacity to support NYMTC’s website capacity for public information and visualization, and for models and post-processors supporting the planning process.
- Maintain technical capabilities for analysis tools, public information and visualization.
- Develop, organize, display and distribute public information.
- Develop a Transportation Information Gateway for data integration, management and visualization.

**Accomplishments for this Category in Recent Program Years:**

- A visualization scan was conducted and NYMTC’s visualization capabilities enhanced.
- NYMTC’s website has been refined and its capabilities as a portal for regional data enhanced.
- The operation of various working groups and committees has been maintained.
- Technical capabilities for analysis tools and public information have been maintained.
- Public information has been developed, organized and distributed through a number of channels.
DISCRETIONARY COMPONENT HIGHLIGHTS AND ACCOMPLISHMENTS

Each of the work program’s discretionary component projects are listed below, along with planning accomplishments from previous program years.

SPONSOR: NYMTC STAFF

PTCS12D00.H01--September 11th Memorial Program- Academic Element

- STRATEGIC BASIS: selected internships and independent research projects relate directly to one or several federal emphasis areas, shared goals and desired outcomes.

PTCS12D00.H02--Shared Vision/Livability Initiative

- STRATEGIC BASIS:
  
  o Shared Goal 1: Enhance the regional environment; Improved air quality; Reduced greenhouse gas emissions; Improved water quality; Preservation of open space, especially wetlands.
    - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.
  
  o Shared Goal 2: Improve the regional economy; Strategic distribution of growth throughout the region.
    - Related Federal Emphasis Area: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
  
  o Shared Goal 3: Improve the regional quality of life; Quality communities.
    - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

PTCS12D00.H03—Hudson River Valley Greenway Link

- STRATEGIC BASIS:
  
  o Shared Goal 1: Enhance the regional environment; Improved air quality; Reduced greenhouse gas emissions.
    - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.
Shared Goal 3: Improve the regional quality of life; Increase mobility and accessibility for commuting, recreation, and tourism; Mitigation of negative impacts of transportation in the design, construction, and operation of the system; Increased ability to safely enjoy walking, bicycling, and use of public spaces; Quality communities.

- Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

PTCS12D00.H04—Community Workshops

- STRATEGIC BASIS:

  - Shared Goal 1: Enhance the Regional Environment; Improve air quality; Reduced greenhouse gas emissions.
    - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

  - Shared Goal 3: Improve the Regional Quality of Life; Increase mobility and accessibility for commuting, recreation, and tourism; Increased ability to safely enjoy walking, bicycling, and use of public spaces; Quality communities.
    - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

  - Shared Goal 4: Provide Convenient, Flexible Transportation Access within the Region; Ensure safety.
    - Related Federal Emphasis Area: Increase the safety of the transportation system for motorized and non-motorized users.

PTCS12D00.H06—Greenhouse Gas Baseline

- STRATEGIC BASIS:

  - Shared Goal 1: Enhance the Regional Environment; Improve air quality; Reduce greenhouse gas emissions.
    - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.
SPONSOR: METROPOLITAN TRANSPORTATION AUTHORITY (MTA)
PTMT12D0A.H01—MTA Long Island Rail Road Origin-Destination Survey

- STRATEGIC BASIS:
  - Shared Goal 1: Enhance the Regional Environment; Improve air quality; Reduce greenhouse gas emissions.
    - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.
  - Shared Goal 2: Improve the Regional Economy; Improve regional mobility for people and goods.
    - Related Federal Emphasis Area: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
  - Shared Goal 3: Improve the Regional Quality of Life; Increased mobility and accessibility for commuting, recreation, and tourism.
    - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.
  - Shared Goal 4: Provide Convenient, Flexible Transportation Access within the Region; Expand connections, particularly between modes and between communities; Increase reliability of passenger and freight trips; Increase transit ridership, especially on suburban bus routes.
    - Related Federal Emphasis Area: Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
  - Shared Goal 5: Build the Case for Obtaining Resources to Implement Regional Investments; Coordinate long-term planning.
    - Related Federal Emphasis Area: Promote efficient system management and operation.

PTMT12D0A.H02—MTA Transit Travel Database Extension

- STRATEGIC BASIS:
  - Shared Goal 1: Enhance the Regional Environment; Improve air quality; Reduce greenhouse gas emissions.
    - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.
Shared Goal 2: Improve the Regional Economy: Improve regional mobility for people and goods.
  - Related Federal Emphasis Area: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.

Shared Goal 3: Improve the Regional Quality of Life: Increased mobility and accessibility for commuting, recreation, and tourism.
  - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

Shared Goal 4: Provide Convenient, Flexible Transportation Access within the Region: Expand connections, particularly between modes and between communities; increase reliability of passenger and freight trips; increase transit ridership, especially on suburban bus routes.
  - Related Federal Emphasis Area: Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.

Shared Goal 5: Build the Case for Obtaining Resources to Implement Regional Investments: Coordinate long-term planning.
  - Related Federal Emphasis Area: Promote efficient system management and operation.
**SPONSOR: NASSAU COUNTY**

**PTNA12D00.H02--Traffic Volume Counts and Vehicle Class Counts**

- **STRATEGIC BASIS:**
  - **Shared Goal 1: Enhance the Regional Environment:** Improve air quality; Reduce greenhouse gas emissions.
    - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.
  - **Shared Goal 2: Improve the Regional Economy:** Improve regional mobility for people and goods.
    - Related Federal Emphasis Area: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
  - **Shared Goal 3: Improve the Regional Quality of Life:** Increased mobility and accessibility for commuting, recreation, and tourism.
    - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.
  - **Shared Goal 4: Provide Convenient, Flexible Transportation Access within the Region:** Increase reliability of passenger and freight trips.
    - Related Federal Emphasis Area: Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
  - **Shared Goal 5: Build the Case for Obtaining Resources to Implement Regional Investments:** Coordinate long-term planning.
    - Related Federal Emphasis Area: Promote efficient system management and operation.

**PTNA12D00.H06--Land Use-Transportation Element of Comprehensive Plan**

- **STRATEGIC BASIS:**
  - **Shared Goal 1: Enhance the Regional Environment:** Improve air quality; Reduce greenhouse gas emissions; Improve water quality; Preservation of open spaces, especially wetlands.
    - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.
  - **Shared Goal 2: Improve the Regional Economy:** Strategic distribution of growth through the region; Improved regional mobility for people and goods.
    - Related Federal Emphasis Area: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- **Shared Goal 3: Improve the Regional Quality of Life**: Increase mobility and accessibility for commuting, recreation, and tourism; Mitigation of negative impacts of transportation in the design, construction, and operation of the system; Increased ability to safely enjoy walking, bicycling, and use of public spaces; Quality communities.
  - **Related Federal Emphasis Area**: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

- **Shared Goal 4: Provide Convenient, Flexible Transportation Access within the Region**: Expand connections, particularly between modes and between communities; Increase reliability of passenger and freight trips; Increase transit ridership, especially on suburban bus routes; Ensure safety.
  - **Related Federal Emphasis Area**: Increase accessibility and mobility of people and for freight.

- **Shared Goal 5: Build the Case for Obtaining Resources to Implement Regional Investments**: Coordinated long-term planning; List of prioritized projects supporting the region’s shared vision.
  - **Related Federal Emphasis Area**: Promote efficient system management and operation.
STRATEGIC BASIS:

- **Shared Goal 1: Enhance the Regional Environment**: Improve air quality; Reduce greenhouse gas emissions.
  - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

- **Shared Goal 2: Improve the Regional Economy**: Improved regional mobility for people and goods.
  - Related Federal Emphasis Area: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.

- **Shared Goal 3: Improve the Regional Quality of Life**: Increase mobility and accessibility for commuting, recreation, and tourism; Mitigation of negative impacts of transportation in the design, construction, and operation of the system; Increased ability to safely enjoy walking, bicycling, and use of public spaces.
  - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

- **Shared Goal 4: Provide Convenient, Flexible Transportation Access within the Region**: Expand connections, particularly between modes and between communities; Increase reliability of passenger and freight trips; Increase safety.
  - Related Federal Emphasis Area: Increase the safety of the transportation system for motorized and non-motorized users.

- **Shared Goal 5: Build the Case for Obtaining Resources to Implement Regional Investments**: Coordinated long-term planning.
  - Related Federal Emphasis Area: Promote efficient system management and operation.
STRATEGIC BASIS:

- **Shared Goal 1: Enhance the Regional Environment**: Improve air quality; Reduce greenhouse gas emissions.
  - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

- **Shared Goal 2: Improve the Regional Economy**: Improved regional mobility for people and goods.
  - Related Federal Emphasis Area: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.

- **Shared Goal 3: Improve the Regional Quality of Life**: Increase mobility and accessibility for commuting, recreation, and tourism; Mitigation of negative impacts of transportation in the design, construction, and operation of the system; Increased ability to safely enjoy walking, bicycling, and use of public spaces; Quality communities.
  - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

- **Shared Goal 4: Provide Convenient, Flexible Transportation Access within the Region**: Expand connections, particularly between modes and between communities; Increase reliability of passenger and freight trips; Increase transit ridership, especially on suburban bus routes; Ensure safety.
  - Related Federal Emphasis Area: Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.

- **Shared Goal 5: Build the Case for Obtaining Resources to Implement Regional Investments**: Coordinated long-term planning.
  - Related Federal Emphasis Area: Promote efficient system management and operation.
o **Shared Goal 2: Improve the Regional Economy**: Improved regional mobility for people and goods.
   - Related Federal Emphasis Area: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.

o **Shared Goal 3: Improve the Regional Quality of Life**: Increase mobility and accessibility for commuting, recreation, and tourism; Mitigation of negative impacts of transportation in the design, construction, and operation of the system; Increased ability to safely enjoy walking, bicycling, and use of public spaces.
   - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

o **Shared Goal 4: Provide Convenient, Flexible Transportation Access within the Region**: Increase reliability of passenger and freight trips.
   - Related Federal Emphasis Area: Increase accessibility and mobility of people and for freight.

o **Shared Goal 5: Build the Case for Obtaining Resources to Implement Regional Investments**: Coordinated long-term planning.
   - Related Federal Emphasis Area: Promote efficient system management and operation.

PTDT12D00.H03—Queens Village/Jamaica Avenue Transportation Study

- **STRATEGIC BASIS:**
  o **Shared Goal 1: Enhance the Regional Environment**: Improve air quality; Reduce greenhouse gas emissions.
    - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

o **Shared Goal 2: Improve the Regional Economy**: Improved regional mobility for people and goods.
   - Related Federal Emphasis Area: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.

o **Shared Goal 3: Improve the Regional Quality of Life**: Increase mobility and accessibility for commuting, recreation, and tourism; Mitigation of negative impacts of transportation in the design, construction, and operation of the system; Increased ability to safely enjoy walking, bicycling, and use of public spaces; Quality communities.
   - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.
o Shared Goal 4: Provide Convenient, Flexible Transportation Access within the Region: Expand connections, particularly between modes and between communities; Increase reliability of passenger and freight trips; Increase transit ridership, especially on suburban bus routes; Ensure safety.
   ▪ Related Federal Emphasis Area: Increase accessibility and mobility of people and for freight.

o Shared Goal 5: Build the Case for Obtaining Resources to Implement Regional Investments: Coordinated long-term planning; List of prioritized projects supporting the region’s shared vision.
   ▪ Related Federal Emphasis Area: Promote efficient system management and operation.

**PTDT12D00.H04—New York City Motorcycle Safety Plan**

- STRATEGIC BASIS:
    ▪ Related Federal Emphasis Area: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.

  o Shared Goal 4: Provide Convenient, Flexible Transportation Access within the Region: Expand connections, particularly between modes and between communities; Ensure safety.
    ▪ Related Federal Emphasis Area: Increase the safety of the transportation system for motorized and non-motorized users.

**PTDT12D00.H05—Bowery, Houston and Bleeker Area Congestion Analysis Study**

- STRATEGIC BASIS:
  o Shared Goal 1: Enhance the Regional Environment: Improve air quality; Reduce greenhouse gas emissions.
    ▪ Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

    ▪ Related Federal Emphasis Area: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
Shared Goal 4: Provide Convenient, Flexible Transportation Access within the Region: Expand connections, particularly between modes and between communities; Increase reliability of passenger and freight trips.

- Related Federal Emphasis Area: Increase accessibility and mobility of people and for freight.

PTDT12D00.H06--City-wide Safety and Traffic Management Program

- STRATEGIC BASIS:
  - Shared Goal 1: Enhance the Regional Environment: Improve air quality; Reduce greenhouse gas emissions.
    - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.
  - Shared Goal 2: Improve the Regional Economy: Improved regional mobility for people and goods.
    - Related Federal Emphasis Area: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
  - Shared Goal 3: Improve the Regional Quality of Life: Increase mobility and accessibility for commuting, recreation, and tourism; Mitigation of negative impacts of transportation in the design, construction, and operation of the system; Increased ability to safely enjoy walking, bicycling, and use of public spaces; Quality communities.
    - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.
  - Shared Goal 4: Provide Convenient, Flexible Transportation Access within the Region: Expand connections, particularly between modes and between communities; Increase reliability of passenger and freight trips; Increase transit ridership, especially on suburban bus routes; Ensure safety.
    - Related Federal Emphasis Area: Increase the safety of the transportation system for motorized and non-motorized users.
  - Shared Goal 5: Build the Case for Obtaining Resources to Implement Regional Investments: Coordinated long-term planning.
    - Related Federal Emphasis Area: Promote efficient system management and operation.
STRATEGIC BASIS:

- Shared Goal 1: Enhance the Regional Environment; Improve air quality; Reduce greenhouse gas emissions.
  - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

- Shared Goal 2: Improve the Regional Economy; Improve regional mobility for people and goods.
  - Related Federal Emphasis Area: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.

- Shared Goal 3: Improve the Regional Quality of Life; Increase mobility and accessibility for commuting, recreation, and tourism; Mitigation of negative impacts of transportation in the design, construction, and operation of the system; Increased ability to safely enjoy walking, bicycling, and use of public spaces; Quality communities.
  - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

- Shared Goal 5: Build the Case for Obtaining Resources to Implement Regional Investments; Coordinated long-term planning.
  - Related Federal Emphasis Area: Promote efficient system management and operation.

STRATEGIC BASIS:

- Shared Goal 1: Enhance the Regional Environment; Improve air quality; Reduce greenhouse gas emissions.
  - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

- Shared Goal 2: Improve the Regional Economy; Improved regional mobility for people and goods.
  - Related Federal Emphasis Area: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
Shared Goal 4: Provide Convenient, Flexible Transportation Access within the Region; Expand connections, particularly between modes and between communities; Increase transit ridership, especially on suburban bus routes; Ensure safety.

- Related Federal Emphasis Area: Increase accessibility and mobility of people and for freight.

Shared Goal 5: Build the Case for Obtaining Resources to Implement Regional Investments; Coordinated long-term planning.

- Related Federal Emphasis Area: Promote efficient system management and operation.

**STRATEGIC BASIS:**

- Shared Goal 1: Enhance the Regional Environment; Improve air quality; Reduced greenhouse gas emissions.

  - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

- Shared Goal 2: Improve the Regional Economy; Strengthened position of the region as a global and national gateway; Improve regional mobility for people and goods.

  - Related Federal Emphasis Area: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.

- Shared Goal 3: Improve the Regional Quality of Life; Increase mobility and accessibility for commuting, recreation, and tourism; Mitigation of negative impacts of transportation in the design, construction, and operation of the system; Increased ability to safely enjoy walking, bicycling, and use of public spaces; Quality communities.

  - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

- Shared Goal 4: Provide Convenient, Flexible Transportation Access within the Region; Expand connections, particularly between modes and between communities; Increase transit ridership, especially on suburban bus routes; Ensure safety.

  - Related Federal Emphasis Area: Increase accessibility and mobility of people and for freight.

- Shared Goal 5: Build the Case for Obtaining Resources to Implement Regional Investments; Coordinated long-term planning; List of prioritized projects supporting the region’s shared vision.

  - Related Federal Emphasis Area: Promote efficient system management and operation.
STRATEGIC BASIS:

- **Shared Goal 1: Enhance the Regional Environment**: Improve air quality; Reduce greenhouse gas emissions.
  - **Related Federal Emphasis Area**: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

- **Shared Goal 3: Improve the Regional Quality of Life**: Increase mobility and accessibility for commuting, recreation, and tourism; Mitigation of negative impacts of transportation in the design, construction, and operation of the system; Increased ability to safely enjoy walking, bicycling, and use of public spaces; Quality communities.
  - **Related Federal Emphasis Area**: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

- **Shared Goal 4: Provide Convenient, Flexible Transportation Access within the Region**: Expand connections, particularly between modes and between communities; Ensure safety.
  - **Related Federal Emphasis Area**: Increase the safety of the transportation system for motorized and non-motorized users.

- **Shared Goal 5: Build the Case for Obtaining Resources to Implement Regional Investments**: Coordinated long-term planning.
  - **Related Federal Emphasis Area**: Promote efficient system management and operation.
STRATEGIC BASIS:

- **Shared Goal 1: Enhance the Regional Environment**: Improve air quality; Reduced greenhouse gas emissions.
  - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

- **Shared Goal 2: Improve the Regional Economy**: Improve regional mobility for people and goods.
  - Related Federal Emphasis Area: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.

- **Shared Goal 4: Provide Convenient, Flexible Transportation Access within the Region**: Expand connections, particularly between modes and between communities; Increase transit ridership, especially on suburban bus routes.
  - Related Federal Emphasis Area: Increase accessibility and mobility of people and for freight.

- **Shared Goal 5: Build the Case for Obtaining Resources to Implement Regional Investments**: Coordinated long-term planning.
  - Related Federal Emphasis Area: Promote efficient system management and operation.

---

**STRATEGIC BASIS:**

- **Shared Goal 1: Enhance the Regional Environment**: Improve air quality; Reduced greenhouse gas emissions.
  - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

- **Shared Goal 2: Strategic distribution of growth through the region**: Improve regional mobility for people and goods.
  - Related Federal Emphasis Area: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
Shared Goal 3: Improve the Regional Quality of Life: Increase mobility and accessibility for commuting, recreation, and tourism; Mitigation of negative impacts of transportation in the design, construction, and operation of the system; Increased ability to safely enjoy walking, bicycling, and use of public spaces; Quality communities.

- Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

Shared Goal 5: Build the Case for Obtaining Resources to Implement Regional Investments: Coordinated long-term planning.

- Related Federal Emphasis Area: Promote efficient system management and operation.
STRATEGIC BASIS:

- **Shared Goal 1: Enhance the Regional Environment**: Improve air quality; Reduced greenhouse gas emissions.
  - Related Federal Emphasis Area: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns.

- **Shared Goal 2: Improve the Regional Economy**: Improve regional mobility for people and goods.
  - Related Federal Emphasis Area: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.

- **Shared Goal 4: Provide Convenient, Flexible Transportation Access within the Region**: Expand connections, particularly between modes and between communities; Increase transit ridership, especially on suburban bus routes.
  - Related Federal Emphasis Area: Increase accessibility and mobility of people and for freight.

- **Shared Goal 5: Build the Case for Obtaining Resources to Implement Regional Investments**: Coordinated long-term planning.
  - Related Federal Emphasis Area: Promote efficient system management and operation.
Section II.

PLANNING
PROJECT
LOCATIONS
The map represents the Bronx 2012-2013 UPWP Planning Activities. It includes various projects and studies such as MTA Metro-North Railroad Penn Station Access DEIS, Citywide Congested Corridors Project II - East Gun Hill Road, Citywide Congested Corridors Project - White Plains Road, Bronx MTA Metro-North Corridor Study, Sheridan Expressway Corridor Study, and other studies and projects as indicated in the legend. The map also shows the locations of various rail stations and greenways. The map covers areas such as Manhattan, New Jersey, and Rockland County.
Manhattan 2012-2013 UPWP Planning Activities

Legend
- Study Area
- Rail
  - Rail Stations
    - UPWP Projects
    - Other Studies
    - MIS-DEIS Projects
    - NY-CT Sustainable Communities Planning Program
    - NYS Regional Economic Development Council Awards

- Traffic Safety Improvements - Queensboro Bridge
- Traffic Safety Improvements - Williamsburg Bridge
- Traffic Safety Improvements - Manhattan Bridge
- MTA LIRR Origin - Destination Survey
- MTA Metro-North Railroad Penn Station Access DEIS
- Citywide Congested Corridors Project - West 96th Street
- Citywide Congested Corridors Project II - 14th Street
- Bowery, Houston and Bleecker Area Congestion Analysis
- Chinese Community Center, Chinatown Study
- Penn Station Environmental Assessment

NYMTC
December 2011
Nassau 2012-2013 UPWP Planning Activities

Legend
- Study Area
- Rail
  - Rail Stations
- UPWP Projects
- Other Studies
- MIS-DEIS Projects
- NY-CT Sustainable Communities Planning Program
- NYS Regional Economic Development Council Awards

MTA LIRR Origin - Destination Survey

Downtown Bethpage Retail Market and Revitalization

MTA LIRR Origin - Destination Survey

Search Area

Nassau Hub Alternatives Analysis DEIS

Traffic Safety and Efficiency Study on Long Beach Road Corridor

NYMTC

December 2011
Putnam 2012-2013 UPWP Planning Activities

Legend
- Study Area
- Rail
  - Rail Stations
    - UPWP Projects
    - Other Studies
    - MIS-DEIS Projects
- NY-CT Sustainable Communities Planning Program
- NYS Regional Economic Development Council Awards

- Cold Spring Local Waterfront Revitalization Program
- I-84 MIS: I-684 to Connecticut State Line

- Cold Spring
- Garrison
- Manitou
- Taconic State Parkway
- Croton Falls
- Brewster North
- Brewster
- Putnam

NYMTC
December 2011
Westchester 2012-2013 UPWP Planning Activities

Legend
- Study Area
- Rail
- Rail Stations
- UPWP Projects
- Other Studies
- MIS-DEIS Projects
- NY-CT Sustainable Communities Planning Program
- NYS Regional Economic Development Council Awards

Hudson River Valley Greenway Link
Cross County Parkway Corridor Action Plan
Tappan Zee Bridge
Horseman's Pier
TZB Hudson River Crossing Project DEIS
Hudson River Revitalization Plan
I-287 Corridor Action Plan
New Rochelle Smart Growth Initiative Study

Other Studies
UPWP Projects
MIS-DEIS Projects
NY-CT Sustainable Communities Planning Program
NYS Regional Economic Development Council Awards

December 2011
## PAGE REFERENCE FOR THE PROJECTS ON THE MAPS

<table>
<thead>
<tr>
<th>MAP</th>
<th>PROJECT NAME</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Bronx</td>
<td>Bronx MTA Metro-North Corridor Study</td>
<td>59</td>
</tr>
<tr>
<td></td>
<td>Hudson River Valley Greenway Link Study</td>
<td>132</td>
</tr>
<tr>
<td></td>
<td>Citywide Congested Corridors Project II- East Gun Hill Road</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>Citywide Congested Corridors Project - Fordham Road</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>Citywide Congested Corridors Project - White Plains Road</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>MTA Metro-North Railroad Penn Station Access DIES</td>
<td>157</td>
</tr>
<tr>
<td></td>
<td>Sheridan Expressway Corridor Study</td>
<td>160</td>
</tr>
<tr>
<td>Brooklyn</td>
<td>Citywide Congested Corridors Project II - Broadway</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>Citywide Congested Corridors Project - Church Avenue</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>Citywide Congested Corridors Project II - Flatbush Avenue</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>Citywide Congested Corridor Project - Nostrand Avenue</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>Cross Harbor Freight Movement DEIS</td>
<td>164</td>
</tr>
<tr>
<td></td>
<td>Highland Park/East NY Transportation Study</td>
<td>142</td>
</tr>
<tr>
<td></td>
<td>MTA LIRR Origin Destination Survey</td>
<td>136</td>
</tr>
<tr>
<td></td>
<td>Sustainable East New York Study</td>
<td>59</td>
</tr>
<tr>
<td></td>
<td>Traffic Safety Improvements - Manhattan Bridge</td>
<td>161</td>
</tr>
<tr>
<td></td>
<td>Traffic Safety Improvements - Williamsburg Bridge</td>
<td>161</td>
</tr>
<tr>
<td>Manhattan</td>
<td>Bowery, Houston and Bleeker Area Congestion Analysis</td>
<td>146</td>
</tr>
<tr>
<td></td>
<td>Chinese Community Center, Chinatown Study</td>
<td>160</td>
</tr>
<tr>
<td></td>
<td>Citywide Congested Corridors Project - West 96th Street</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>Citywide Congested Corridors Project - West 181st Street</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>Citywide Congested Corridors Project II - 14th Street</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>MTA LIRR Origin Destination Survey</td>
<td>136</td>
</tr>
<tr>
<td></td>
<td>MTA Metro-North Railroad Penn Station Access DIES</td>
<td>157</td>
</tr>
<tr>
<td></td>
<td>Penn Station Environmental Assessment</td>
<td>157</td>
</tr>
<tr>
<td></td>
<td>Traffic Safety Improvements - Manhattan Bridge</td>
<td>161</td>
</tr>
<tr>
<td></td>
<td>Traffic Safety Improvements - Queensboro Bridge</td>
<td>161</td>
</tr>
<tr>
<td></td>
<td>Traffic Safety Improvements - Williamsburg Bridge</td>
<td>161</td>
</tr>
<tr>
<td>Nassau County</td>
<td>Downtown Bethpage Retail Market and Revitalization</td>
<td>158</td>
</tr>
<tr>
<td></td>
<td>MTA LIRR Origin Destination Survey</td>
<td>136</td>
</tr>
<tr>
<td></td>
<td>Nassau Hub Alternatives Analysis DEIS</td>
<td>158</td>
</tr>
<tr>
<td></td>
<td>Nassau Infill Redevelopment Study</td>
<td>59</td>
</tr>
<tr>
<td></td>
<td>Traffic Safety Efficiency Study on Long Beach Road Corridor</td>
<td>140</td>
</tr>
<tr>
<td>Putnam County</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------------------------------------</td>
<td>-------------------</td>
<td></td>
</tr>
<tr>
<td>Cold Spring Local Waterfront Revitalization Program</td>
<td>164</td>
<td></td>
</tr>
<tr>
<td>I-84 MIS: I-684 to Connecticut State Line</td>
<td>164</td>
<td></td>
</tr>
<tr>
<td>Queens</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Citywide Congested Corridors Project - Woodhaven Boulevard</td>
<td>65</td>
<td></td>
</tr>
<tr>
<td>Citywide Congested Corridors Project - Queens Boulevard</td>
<td>65</td>
<td></td>
</tr>
<tr>
<td>Citywide Congested Corridors Project II - Liberty Avenue</td>
<td>65</td>
<td></td>
</tr>
<tr>
<td>Growth Center Transportation Analysis - Jamaica</td>
<td>150</td>
<td></td>
</tr>
<tr>
<td>Hollis/St. Albans Area Traffic and Safety Study</td>
<td>153</td>
<td></td>
</tr>
<tr>
<td>LaGuardia Airport Transit Corridor Alternatives Analysis</td>
<td>160</td>
<td></td>
</tr>
<tr>
<td>Laurelton/Rosedale Areawide Transportation Study</td>
<td>141</td>
<td></td>
</tr>
<tr>
<td>Maspeth Bypass and Intersection Normalization Study</td>
<td>160</td>
<td></td>
</tr>
<tr>
<td>MTA LIRR Origin Destination Survey</td>
<td>136</td>
<td></td>
</tr>
<tr>
<td>Queens Village/Jamaica Avenue Transportation Study</td>
<td>143</td>
<td></td>
</tr>
<tr>
<td>The Far Rockaway Central Business District Traffic Circulation and Infrastructure Upgrade Study</td>
<td>161</td>
<td></td>
</tr>
<tr>
<td>Traffic Safety Improvements - Queensboro Bridge</td>
<td>161</td>
<td></td>
</tr>
<tr>
<td>Transportation Study of Southeast Queens Corridor</td>
<td>163</td>
<td></td>
</tr>
<tr>
<td>Rockland County</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I-287 Corridor Action Plan</td>
<td>59</td>
<td></td>
</tr>
<tr>
<td>TZB Hudson River Crossing Project DEIS</td>
<td>163</td>
<td></td>
</tr>
<tr>
<td>Staten Island</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bayonne Bridge Navigational Clearance Project</td>
<td>164</td>
<td></td>
</tr>
<tr>
<td>Citywide Congested Corridors Project - Amboy Road</td>
<td>65</td>
<td></td>
</tr>
<tr>
<td>Staten Island North Shore Corridor DEIS</td>
<td>158</td>
<td></td>
</tr>
<tr>
<td>Suffolk County</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MTA LIRR Origin Destination Survey</td>
<td>136</td>
<td></td>
</tr>
<tr>
<td>Ronkonkoma TOD</td>
<td>165</td>
<td></td>
</tr>
<tr>
<td>Route 110 Alternatives Analysis</td>
<td>165</td>
<td></td>
</tr>
<tr>
<td>Suffolk County Transfer of Development Rights Study</td>
<td>59</td>
<td></td>
</tr>
<tr>
<td>Wyandanch Rising</td>
<td>165</td>
<td></td>
</tr>
<tr>
<td>Commack Road Bypass Study</td>
<td>166</td>
<td></td>
</tr>
<tr>
<td>Westchester County</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cross County Parkway Corridor Action Plan</td>
<td>59</td>
<td></td>
</tr>
<tr>
<td>Horseman's Pier</td>
<td>166</td>
<td></td>
</tr>
<tr>
<td>Hudson River Valley Greenway Link</td>
<td>132</td>
<td></td>
</tr>
<tr>
<td>Hutchinson River Revitalization Plan</td>
<td>166</td>
<td></td>
</tr>
<tr>
<td>I-287 Corridor Action Plan</td>
<td>59</td>
<td></td>
</tr>
<tr>
<td>New Rochelle Smart Growth Initiative Study</td>
<td>59</td>
<td></td>
</tr>
<tr>
<td>TZB Hudson River Crossing Project DEIS</td>
<td>163</td>
<td></td>
</tr>
</tbody>
</table>
# PLANNING ACTIVITIES NOT REPRESENTED ON MAPS

## I. Federally Funded Special Studies and Projects

<table>
<thead>
<tr>
<th>SPONSOR</th>
<th>PIN</th>
<th>PROJECT NAME</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTA</td>
<td>PTMT12D0A.H02</td>
<td>MTA Transit Travel Database Extension</td>
<td>137</td>
</tr>
<tr>
<td>Nassau County</td>
<td>PTNA12D00.H02</td>
<td>Traffic Volume Counts and Vehicle Class Counts</td>
<td>138</td>
</tr>
<tr>
<td></td>
<td>PTNA12D00.H06</td>
<td>Land Use-Transportation Element of Comprehensive Plan</td>
<td>139</td>
</tr>
<tr>
<td>NYCDOT</td>
<td>PTDT12D00.H04</td>
<td>New York City Motorcycle Safety Plan</td>
<td>144</td>
</tr>
<tr>
<td></td>
<td>PTDT12D00.H06</td>
<td>City-wide Traffic Calming, Safety and Management Program</td>
<td>147</td>
</tr>
<tr>
<td></td>
<td>PTDT12D00.H07</td>
<td>Data Collection Program Support (NYCDOT)</td>
<td>148</td>
</tr>
<tr>
<td></td>
<td>PTDT12D00.H09</td>
<td>PlaNYC 2.0 Initiatives</td>
<td>151</td>
</tr>
<tr>
<td>NYMTC</td>
<td>PTCS12D00.H01</td>
<td>September 11th Memorial Program – Academic Element</td>
<td>130</td>
</tr>
<tr>
<td></td>
<td>PTCS12D00.H02</td>
<td>Shared Vision/Livability Initiative</td>
<td>131</td>
</tr>
<tr>
<td></td>
<td>PTCS12D00.H04</td>
<td>Community Workshops</td>
<td>133</td>
</tr>
<tr>
<td></td>
<td>PTCS12D00.H06</td>
<td>Greenhouse Gas Baseline</td>
<td>134</td>
</tr>
<tr>
<td>Suffolk County</td>
<td>PTSU12D00.H01</td>
<td>Data Collection and Analysis – Transit</td>
<td>154</td>
</tr>
<tr>
<td></td>
<td>PTSU12D00.H02</td>
<td>Suffolk County Comprehensive Plan - 2035</td>
<td>155</td>
</tr>
</tbody>
</table>

## II. Special Studies and Projects Funded Through Other Sources

<table>
<thead>
<tr>
<th>SPONSOR</th>
<th>PROJECT NAME</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nassau County</td>
<td>New York State Maritime Land Use Planning Grant</td>
<td>159</td>
</tr>
<tr>
<td>NYCDOT</td>
<td>Cleaner Greener Communities Sustainability Planning Program</td>
<td>162</td>
</tr>
<tr>
<td></td>
<td>Data Collection for Asset Management Planning for City-Owned Non-East River Bridges</td>
<td>59</td>
</tr>
<tr>
<td></td>
<td>Neighborhood Walkability Project</td>
<td>161</td>
</tr>
<tr>
<td></td>
<td>Truck Route Management and Community Impact Reduction Study</td>
<td>162</td>
</tr>
<tr>
<td>NYSDOT</td>
<td>Aquatic Connectivity Study</td>
<td>62</td>
</tr>
<tr>
<td></td>
<td>Biodiversity Information for Decision makers</td>
<td>62</td>
</tr>
<tr>
<td></td>
<td>Climate Change Technical Assistance Program</td>
<td>87</td>
</tr>
<tr>
<td></td>
<td>Park and Ride Site Feasibility Study – Region 11</td>
<td>65</td>
</tr>
<tr>
<td>SPONSOR</td>
<td>PROJECT NAME</td>
<td>PAGE</td>
</tr>
<tr>
<td>----------------</td>
<td>------------------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>NYSDOT</td>
<td>Analysis of Survey Respondent Data: Nationwide Personal Transportation Survey (NPTS), American Travel Survey (ATS), Census Transportation Planning Package (STPP) and Other National Data Sets Describing NYS</td>
<td>104</td>
</tr>
<tr>
<td></td>
<td>Mid-Hudson Valley Travel Time Survey</td>
<td>67</td>
</tr>
<tr>
<td></td>
<td>Transit Service Information Portal</td>
<td>115</td>
</tr>
<tr>
<td></td>
<td>Strategic TDM and Commuter Choice Service Planning</td>
<td>66</td>
</tr>
<tr>
<td></td>
<td>NYMTC Regional Household Travel Survey</td>
<td>119</td>
</tr>
<tr>
<td></td>
<td>Development of Transit-Oriented Development Training</td>
<td>163</td>
</tr>
<tr>
<td></td>
<td>Statewide Bicycle Touring Map</td>
<td>62</td>
</tr>
<tr>
<td></td>
<td>Global Insight Forecasting</td>
<td>104</td>
</tr>
<tr>
<td>NYSDOT REG. 11</td>
<td>Managed Use Lane Study</td>
<td>66</td>
</tr>
<tr>
<td>PANYNJ</td>
<td>Comprehensive Long-Term Regional Goods Movement Plan</td>
<td>72</td>
</tr>
<tr>
<td>Rockland County</td>
<td>Rockland County Travel Demand Management Program</td>
<td>67</td>
</tr>
<tr>
<td>Westchester County</td>
<td>Section 5307 Planning Studies</td>
<td>166</td>
</tr>
<tr>
<td></td>
<td>Westchester County SMART Commute Program</td>
<td>66</td>
</tr>
</tbody>
</table>

III. New York - Connecticut Sustainable Communities Planning Program

<table>
<thead>
<tr>
<th>SPONSOR</th>
<th>PROJECT NAME</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIRPC</td>
<td>Long Island Housing Strategy</td>
<td>59</td>
</tr>
<tr>
<td>NYCDCP</td>
<td>Climate Resilience</td>
<td>59</td>
</tr>
<tr>
<td>NYMTC</td>
<td>Sustainability Plan Enhancement</td>
<td>59</td>
</tr>
<tr>
<td>RPA</td>
<td>Knowledge Sharing</td>
<td>59</td>
</tr>
<tr>
<td>RPA</td>
<td>Regional Housing Analysis</td>
<td>59</td>
</tr>
</tbody>
</table>

IV. NYS Regional Economic Development Council Awards

<table>
<thead>
<tr>
<th>SPONSOR</th>
<th>PROJECT NAME</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYSERDA</td>
<td>NYC Cleaner Greener Communities Sustainability Planning Program</td>
<td>162</td>
</tr>
</tbody>
</table>
Section III.

PLANNING PROJECT LISTINGS
Project A05: Congestion Management Process

**Project Description:**
This project will develop a draft 2013 CMP Status Report which will accompany the draft of NYMTC’s 2015-2040 Regional Transportation Plan. This Status Report will focus on new 2040 congestion forecasts that will be used in the development of the 2015-2040 Plan.

**PROJECT START:** April 1, 2011  
**PROJECT COMPLETION:** September 30, 2013

**Project Tasks (NYMTC Staff):**

1. (20%) Convene meetings of the members to provide oversight and guidance to this project.

2. (20%) Develop digital maps which will spatially represent the preliminary database of congested corridors and bottlenecks, and proposed and ongoing congestion-related projects. Update these maps as needed during the development process for the draft CMP Status Report for public release during the public workshops during the first and second quarters of the program year.

3. (40%) Develop the draft 2013 CMP Status Report. This work will entail reviewing and providing comments on all sections of the Status Report.

4. (20%) Prepare and execute a public comment period and public review meeting for the draft CMP Status Report during the fourth quarter of the program year.

**Project Tasks (Members):**

1. (25%) Compile and provide information for the individual county and borough elements of the draft 2013 CMP Status Report, including major portals, major arterial roadways, significant congestion bottleneck locations, transit services and proposed and ongoing congestion-related projects. This task will be ongoing during the first and second quarters of the program year.

2. (25%) Assist with the development of a preliminary database of congested corridors and bottlenecks for the draft 2013 CMP Status Report using the output of the New York Best Practice Model; provide digital maps of these locations and corridors. This task will be ongoing during the first and second quarters of the program year.

3. (30%) Review and provide comments on draft chapters of the 2013 CMP Status Report.

4. (20%) Assist with public outreach for the draft CMP Status Report which could occur in January 2013.
Project Deliverables (NYMTC Staff and Members):

1. Draft 2013 CMP Status Report. (Q4)

Related Professional Services Contracts (NYMTC Staff):

1. Contract name: Development of the CMP Status Report
   Contract number: PTCS11A12;
   FHWA PL number: to be assigned;
   Estimated start date: 3/1/2012;
   Estimated end date: 2 years after execution;
   Estimated cost: $200,000;
   Corresponding: task 3, deliverable 1.

2. Contract name: Development of the CMP Status Report
   Contract number: PTCS12A12;
   FHWA PL number: to be assigned;
   Estimated start date: 3/1/2012;
   Estimated end date: 2 years after execution;
   Estimated cost: $100,000;
   Corresponding: task 3, deliverable 1.

Project Funding

Project Deliverables shows the products which will be produced while carrying out this project. Due to specifics of some projects, NYMTC’s members and staff may produce different products. The program year quarter when this product is anticipated to be delivered is represented by the letter Q followed by the quarter number.

Related Professional Services Contracts presents professional services that will be used for the activity and for which contracts are being executed. This section provides basic information of related professional services contracts and indicates the related task and product.

Project Funding shows the amount of federal funds programmed for the activity and how that funding is distributed between NYMTC members and staff. Details about fund source and matching funds are also included.
### Previously Programmed Funds

**PTCS12D00.A05**  
*Congestion Management Process (NYMTC Staff) - $200,000*

The contracting process began later than expected. This process is now in progress. Note that New York State procurement rules require funds to be fully programmed before contracts can be solicited.

**PTDT12D00.A05**  
*Congestion Management Process (NYCDOT) -- $75,000*

Funds were programmed in 2011-2012 for and over estimated for OTPS.

### Related Studies (funded through other sources)

**Citywide Congested Corridors Project**

New York City Department of Transportation’s (NYCDOT) project aims to relieve congestion on key corridors in each of the City’s five boroughs that affects traffic flow, surface transit operations and goods movement. The proposed improvements will reduce delays, improve traffic flow and reduce vehicular emissions on the selected roadways. Alternative improvement packages will be developed for each corridor. The project team will study the area and develop recommendations for improvements.

**PROJECT START:** January 1, 2006; **PROJECT COMPLETION:** July 30, 2015  
**PROJECT COST:** $6,300,000; **PRIMARY FUND SOURCE:** Congestion Mitigation/Air Quality (PIN # X501.70)

**Citywide Congested Corridors Project II**

NYCDOT aims to relieve congestion on key corridors. The project team will study the area and develop recommendations for improvements. Staff has also identified other projects along the corridors that need to be coordinated with this project.

**PROJECT START:** September 1, 2009; **PROJECT COMPLETION:** July 30, 2015  
**PROJECT COST:** $4,000,000; **PRIMARY FUND SOURCE:** Congestion Mitigation/Air Quality (PIN # X501.77)
This category includes planning projects related to the maintenance of NYMTC’s 2010-2035 Regional Transportation Plan, those related to the development of NYMTC’s next 2015-2040 Plan and those related to the analysis of major projects in NYMTC’s planning area.

NYMTC’s Plan is a federally-mandated product of the metropolitan planning process which provides a long-range vision of transportation investments in NYMTC’s region. Projects which are intended for federal funding must have their origins in an adopted Plan to be eligible for that funding.

<table>
<thead>
<tr>
<th>Category</th>
<th>New Funds</th>
<th>Prior Year Funds</th>
<th>Total Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Staff</td>
<td>$1,290,901</td>
<td>$1,050,000</td>
<td>$2,340,901</td>
</tr>
<tr>
<td>MHSTCC Staff</td>
<td>$98,901</td>
<td>$0</td>
<td>$98,901</td>
</tr>
<tr>
<td>NSTCC Staff</td>
<td>$250,801</td>
<td>$0</td>
<td>$250,801</td>
</tr>
<tr>
<td>NYCTCC Staff</td>
<td>$432,876</td>
<td>$0</td>
<td>$432,876</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$2,073,479</strong></td>
<td><strong>$1,050,000</strong></td>
<td><strong>$3,123,479</strong></td>
</tr>
<tr>
<td>MTA</td>
<td>$137,009</td>
<td>$0</td>
<td>$137,009</td>
</tr>
<tr>
<td>Nassau County</td>
<td>$129,456</td>
<td>$0</td>
<td>$129,456</td>
</tr>
<tr>
<td>NYCDCP</td>
<td>$935,884</td>
<td>$0</td>
<td>$935,884</td>
</tr>
<tr>
<td>NYCDOT</td>
<td>$945,635</td>
<td>$250,000</td>
<td>$1,195,635</td>
</tr>
<tr>
<td>Putnam</td>
<td>$23,114</td>
<td>$0</td>
<td>$23,114</td>
</tr>
<tr>
<td>Rockland</td>
<td>$76,791</td>
<td>$0</td>
<td>$76,791</td>
</tr>
<tr>
<td>Suffolk County</td>
<td>$43,166</td>
<td>$0</td>
<td>$43,166</td>
</tr>
<tr>
<td>Westchester County</td>
<td>$230,907</td>
<td>$0</td>
<td>$230,907</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$2,521,962</strong></td>
<td><strong>$250,000</strong></td>
<td><strong>$2,771,962</strong></td>
</tr>
<tr>
<td>SDOT REG 08</td>
<td>$45,645</td>
<td>$0</td>
<td>$45,645</td>
</tr>
<tr>
<td>SDOT REG 10</td>
<td>$363,290</td>
<td>$0</td>
<td>$363,290</td>
</tr>
<tr>
<td>SDOT REG 11</td>
<td>$183,393</td>
<td>$0</td>
<td>$183,393</td>
</tr>
<tr>
<td>NYSDOT Main</td>
<td>$205,688</td>
<td>$0</td>
<td>$205,688</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$798,016</strong></td>
<td><strong>$0</strong></td>
<td><strong>$798,016</strong></td>
</tr>
<tr>
<td>Category</td>
<td>$5,393,457</td>
<td>$1,300,000</td>
<td>$6,693,457</td>
</tr>
</tbody>
</table>
Project A01: 2010 Census Regional Designations

Project Description:

NYMTC will use information from the 2010 Census to undertake required updates of its designations of the urban area boundaries and related functional classification of roadways within its planning area. NYMTC will also use this opportunity to review and update is designations of intermodal connectors for the National Highway System (NHS), which were originally established under federal regulations.

PROJECT START: April 1, 2011
PROJECT COMPLETION: March 31, 2013

Project Tasks (NYMTC Staff):

ANTICIPATED COMPLETION DURING THE 11-12 PROGRAM YEAR:

1. Review the current NHS intermodal connectors and distribute digital maps to the members; prepare materials for TCC recommendations and PFAC adoption. (TCC staffs)
2. Represent the designated NHS connectors spatially on digital maps to facilitate review by the members. (Central Staff)

TO BE COMPLETED DURING THE 12-13 PROGRAM YEAR:

3. (25%) Review urban area designations from the 2010 Census and relate them to the NYMTC planning area and existing urbanized area boundaries. Distribute this information to the members. (TCC staffs)
4. (30%) Develop a revised urbanized area boundary; prepare necessary documentation for TCC adoption. (TCC staffs)
5. (25%) Review the current roadway functional classification of roadways and distribute digital maps to the members; prepare materials for TCC adoption. (TCC staffs)
6. (20%) Represent the current roadway functional classification spatially on digital maps to facilitate review by the members. (Central Staff)

Project Tasks (Members):

ANTICIPATED COMPLETION DURING THE 11-12 PROGRAM YEAR:

1. Review current NHS intermodal connector designations and propose changes with justifications.

TO BE COMPLETED DURING THE 12-13 PROGRAM YEAR:

2. (60%) Review urban area designations information provided by TCC staff and support preparation of necessary documentation for the urbanized area boundary designation and preparation of materials for TCC adoption.
3. (40%) Review current roadway classifications and propose changes with justifications.
**Project Deliverables (NYMTC Staff and Members):**

1. Documentation of revised urbanized area boundary designation. (Q4)
2. Documentation of revised functional reclassifications with justifications. (Q4)
3. Documentation of revised intermodal connector designations with justification. (Q4)

**Related Professional Services Contracts (NYMTC Staff):**

1. **Contract name: Functional Classification Support:**
   - Contract number: PTNY12A11;
   - FHWA PL number: to be assigned;
   - Estimated start date: 6/1/2012;
   - Estimated end date: 1 year after execution;
   - Estimated cost $50,000;
   - Corresponding: tasks 3-6, deliverables 1-3.

**Project Funding**

---

![2010 Census Regional Designations (A01) Chart]

*Total Project Funds, $365,841*

<table>
<thead>
<tr>
<th>Programmed Funding</th>
<th>MTA</th>
<th>Hess</th>
<th>NYCDOT</th>
<th>NYCDOE</th>
<th>Putnam</th>
<th>Rockland</th>
<th>Suffolk</th>
<th>Westchester</th>
<th>NYSDOT</th>
<th>NYMTC Staff</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0</td>
<td>452</td>
<td>8,638</td>
<td>6,520</td>
<td>54,450</td>
<td>3,221</td>
<td>14,876</td>
<td>4,676</td>
<td>5,712</td>
<td>160,603</td>
<td>56,756</td>
</tr>
<tr>
<td>$50,000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>FHWA Prior</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>FTA Prior</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>FHWA New</td>
<td>0</td>
<td>4,942</td>
<td>2,586</td>
<td>22,086</td>
<td>1,607</td>
<td>8,319</td>
<td>1,192</td>
<td>3,164</td>
<td>0</td>
<td>62,583</td>
</tr>
<tr>
<td>FTA New</td>
<td>3,602</td>
<td>2,138</td>
<td>1,115</td>
<td>8,511</td>
<td>778</td>
<td>3,062</td>
<td>474</td>
<td>1,376</td>
<td>0</td>
<td>14,023</td>
</tr>
</tbody>
</table>
Previously Programmed Funds

PTDT12D00.A01 2010 Census Regional Designations (NYCDOT) -- $25,000

Funds for this project were previously programmed to the Regional Designations project in the 2011-12 UPWP, which had lower actual costs than budgeted estimates.

Related Studies (funded through other sources)
None
**Project A02: 2010-35 Regional Transportation Plan Maintenance**

**Project Description:**

Amendments will be processed through this project to maintain the 2010-2035 Regional Transportation Plan as an accurate and working planning document for federal funding and as a basis for maintaining the fiscal constraint of NYMTC’s planning process.

**PROJECT START:** April 1, 2012

**PROJECT COMPLETION:** March 31, 2013

**Project Tasks (NYMTC Staff):**

1. (40%) Prepare required documentation to initiate Plan amendments.

2. (40%) Prepare complete resolution packages for proposed Plan amendments, including transmittal memos. Facilitate the processing of Plan amendments through PFAC resolution.

3. (20%) Initiate public comment periods for proposed Plan amendment actions when necessary; advertise the comment period and meetings through website postings and distribution of notices. Prepare and review responses to comments.

**Project Tasks (Members):**

1. (20%) Prepare required documentation to initiate Plan amendments.

2. (40%) Participate in public comment periods for proposed Plan amendments as required. Assist with the advertisement of the comment period and meetings through website postings and distribution of notices. Assist with the review and responses to comments.

3. (40%) Review resolutions for Plan amendment actions.

**Project Deliverables (NYMTC Staff and Members):**

1. Adopted Plan amendment packages. (Q1-4)

**Related Professional Services Contracts (NYMTC Staff):**

None
Project Funding

2010-35 Regional Transportation Plan Maintenance (A02)

Total Project Funds, $516,019

<table>
<thead>
<tr>
<th></th>
<th>MTA</th>
<th>Nassau</th>
<th>NYCDOT</th>
<th>NYCDCP</th>
<th>Queens</th>
<th>Rockland</th>
<th>Suffolk</th>
<th>Westchester</th>
<th>NYSDOT</th>
<th>NYMTA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$17,554</td>
<td>$12,526</td>
<td>$9,401</td>
<td>$206,823</td>
<td>$7,450</td>
<td>$93,640</td>
<td>$26,326</td>
<td>$45,910</td>
<td>$110,554</td>
<td></td>
</tr>
<tr>
<td>Match</td>
<td>3,519</td>
<td>2,512</td>
<td>1,965</td>
<td>45,195</td>
<td>1,952</td>
<td>1,322</td>
<td>772</td>
<td>5,987</td>
<td>49,810</td>
<td>0</td>
</tr>
<tr>
<td>#FHWA/Prior</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>#FTA/Prior</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>#FHWA/New</td>
<td>0</td>
<td>7,088</td>
<td>3,947</td>
<td>113,328</td>
<td>4,398</td>
<td>5,432</td>
<td>2,813</td>
<td>18,987</td>
<td>0</td>
<td>106,231</td>
</tr>
<tr>
<td>#FTA/New</td>
<td>14,075</td>
<td>2,981</td>
<td>1,273</td>
<td>47,309</td>
<td>1,750</td>
<td>2,260</td>
<td>909</td>
<td>6,561</td>
<td>0</td>
<td>54,303</td>
</tr>
</tbody>
</table>

Previously Programmed Funds

None

Related Studies (funded through other sources)

None
Project A03: 2015-40 Regional Transportation Plan Development

**Project Description:**

This project will continue the development of the draft 2015-2040 Plan during the program year, with a draft Plan document being available by the end of the program year. The project will include solicitation of public input and public review of the draft Plan sections at various periods during the program year.

**PROJECT START:** April 1, 2010

**PROJECT COMPLETION:** September 30, 2013

**Project Tasks (NYMTC Staff and New York City Department of City Planning):**

1. (10%) Facilitate meetings of the members to develop all sections of the Plan, leading to a full draft document by the end of the program year.

2. (10%) Review all work completed and assist with the revision of all sections of the Plan based on input from the members. Respond to members’ comments on an ongoing basis during the program year.

3. (10%) Assist with the collection of information from the members and other agencies for the development and refinement of all chapters and sub-sections of the Plan. This task will be ongoing for the entire program year.

4. (10%) Participate in and provide guidance during the development of the Plan’s financial chapter. It is anticipated that the draft financial analysis will be completed by the end of the second quarter of the program year.

5. (10%) Develop maps and other information for agency planning sessions. Facilitate these sessions scheduled for the first quarter of the program year and produce draft lists and maps of constrained and vision projects, proposals and studies.

6. (30%) Conduct twenty public workshops throughout the NYMTC planning area during the first and second quarters of the program year to solicit input into the Plan. Preparation will include the development of workshop format, materials, logistical arrangements including schedule venue, and public notification. Public outreach will be consistent with the NYMTC Public Involvement Plan. Up to ten public review meetings and public comment periods will be needed to facilitate the release of draft components of the Plan as they become available. Consider all public comments received in the development of Plan sections.

7. (10%) Work with the members to finalize draft lists and maps of constrained and vision projects, proposals and studies by end of third quarter of the program year.

8. (10%) Finalize a draft Plan document by end of the program year.
Project Tasks (Other Members):

1. (20%) Participate in meetings and review various sections of the Plan including all Appendices and Special Elements, as required. The meetings will be held at least once monthly during the program year.

2. (5%) Compile and submit additional information needed to finalize draft chapters and sub-sections of the Plan and all Appendices (excluding those that are in the UPWP as specific projects) consistent with the Plan’s approved outline. These include: key travel trends and overarching issues; the transportation system; transportation system operations and management; system improvements and actions; Plan implementation; and financial information specified in Task 3 below. It is anticipated that this activity will occur during the first two quarters of the program year.

3. (20%) Assist with the development of the Plan’s financial chapter by compiling and submitting information on the resources element of the financial analysis during the first quarter of the program year; refining needs based on agency planning and public input during the first and second quarter of the program year; and reviewing the draft financial analysis during second quarter of the program year.

4. (20%) Develop draft lists of constrained and vision projects, proposals and studies by participating in agency planning sessions during the first quarter of the program year.

5. (5%) Support preparations for twenty public workshops to be held during the first and second quarters of the program year, including the development of workshop format and materials and logistical arrangements including schedule venue and public notification. Assistance will also be required for additional workshops that may be required during the program year to facilitate the release of individual Plan sections. Help to address all comments received.

6. (15%) Finalize lists of constrained and vision projects, proposals and studies by the third quarter of the program year.

7. (15%) Review and provide comments on completed draft chapters and sub-sections of the Plan.

Project Deliverables (NYMTC Staff and Members):

1. Draft Plan chapters. (Q2-Q3)
2. Draft Plan document. (Q4)

Related Professional Services Contracts (NYMTC Staff):

1. **Contract name: Financial Planning Support**
   - Contract number: PTCS12A11;
   - Estimated start date: 6/1/2012;
   - Estimated cost: $150,000;
   - FHWA PL number: to be assigned;
   - Estimated end date: 1 year after execution;
   - Corresponding: tasks 3-6, deliverables 1-3.

2. **Contract name: Plan Development Support**
   - Contract number: PTCS12A12;
   - Estimated start date: 10/1/2012;
   - Estimated cost: $100,000;
   - FHWA PL number: to be assigned;
   - Estimated end date: 2 years after execution;
   - Corresponding: tasks 1-6, deliverables 1-2.
Project Funding

2015-40 Regional Transportation Plan Development (A03)

Total Project Funds, $1,726,584

<table>
<thead>
<tr>
<th></th>
<th>MTA</th>
<th>Nassau</th>
<th>NYCDCP</th>
<th>NYCDOT</th>
<th>Putnam</th>
<th>Rockland</th>
<th>Suffolk</th>
<th>Westchester</th>
<th>NYSDOT</th>
<th>NYMTC</th>
<th>Staff</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$70,541</td>
<td>$37,994</td>
<td>$424,373</td>
<td>$246,464</td>
<td>$4,967</td>
<td>$23,048</td>
<td>$9,624</td>
<td>$86,375</td>
<td>$125,163</td>
<td>$638,735</td>
<td></td>
</tr>
<tr>
<td>Match</td>
<td>14,106</td>
<td>7,562</td>
<td>66,675</td>
<td>40,993</td>
<td>503</td>
<td>4,870</td>
<td>1,025</td>
<td>17,275</td>
<td>125,163</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>FHWA/Army</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>FHWA/Inter Gov</td>
<td>0</td>
<td>0</td>
<td>24,437</td>
<td>272,395</td>
<td>138,496</td>
<td>2,802</td>
<td>12,173</td>
<td>6,430</td>
<td>48,735</td>
<td>0</td>
<td>521,732</td>
</tr>
<tr>
<td>FTA/Pln</td>
<td>58,433</td>
<td>8,958</td>
<td>114,205</td>
<td>57,875</td>
<td>1,171</td>
<td>5,605</td>
<td>2,362</td>
<td>30,385</td>
<td>0</td>
<td>117,903</td>
<td></td>
</tr>
</tbody>
</table>

Previously Programmed Funds

None
Related Studies (funded through other sources)

New York-Connecticut Sustainable Communities Planning Program

NYMTC and the Regional Plan Association, as a part of a Consortium that includes three metropolitan planning organizations in coastal Connecticut, the Long Island Regional Planning Council, Nassau and Suffolk counties, New York City and eight other cities in the lower Hudson Valley and Connecticut, have received a grant application from the U.S. Housing and Urban Development (HUD) Sustainable Communities Regional Planning Grant Program. The goal of the Sustainable Communities Initiative, which is part of the federal Sustainable Communities Partnership between HUD, the U.S. Department of Transportation and the U.S. Environmental Protection Agency, is to improve regional planning efforts that integrate housing and transportation decisions, and increase state, regional, and local capacity to incorporate livability, sustainability, and social equity values into land use plans and zoning.

PROJECT START: April 1, 2011; PROJECT COMPLETION: March 31, 2014

GRANT AMOUNT: $3,500,000; PRIMARY FUND SOURCE: HUD Sustainable Communities Regional Grant Program

Data Collection for Asset Management Planning for City-Owned Non-East River Bridges

This New York City Department of Transportation (NYCDOT) project will collect data for asset management planning for city-owned non-East River bridges.

PROJECT START: January 1, 2011; PROJECT COMPLETION: December 31, 2015

GRANT AMOUNT: $4,375,000, $4,270,000; PRIMARY FUND SOURCE: Highway Bridge Replacement and Rehabilitation, Surface Transportation Program (PIN #s X758.98, X758.90)
Project A04: 2015-40 Regional Transportation Plan Special Elements

Project Description:
This project will contribute to the development of the 2015-2040 Regional Transportation Plan by updating various special elements of the Plan, including the Environmental Justice Assessment, the Consultation and Environmental Mitigation Element, and the Pedestrian-Bicycle Element. Drafts of the special elements will be completed in time for release and review during the public workshops planned for the first and second quarters of the program year.

PROJECT START: April 1, 2011
PROJECT COMPLETION: September 30, 2013

Project Tasks (NYMTC Staff and New York City Department of City Planning):
1. (30%) Compile information for the Environmental Justice Assessment from the members; prepare a draft of the Assessment during the first quarter of the program year.
2. (35%) Compile information for the Consultation and Environmental Mitigation Element from the members and other required agencies; develop materials for and conduct at least one webinar during the first quarter of the program year with natural resources and environmental agencies that are providing information for this element. Prepare a draft document during the first quarter of the program year.
3. (35%) Complete the development of the Plan’s Ped-Bike Element. A draft of this element such as digital maps and project lists will be available for public release during the public workshops during the first and second quarters of the program year.

Project Tasks (Other Members):
1. (30%) Compile and submit information requested to finalize the development of the Environmental Justice Assessment and Consultation and Environmental Mitigation Elements by the first quarter of the program year.
2. (30%) Assist in acquiring the Consultation and Environmental Mitigation Element information, including environmentally sensitive areas and historically preserved areas in each of the members’ jurisdictions. This task will be ongoing through the first quarter of the program year.
3. (40%) Provide pedestrian and bicycle information as requested for development of the Plan’s Pedestrian-Bicycle Element. This element will be available for public release during the public workshops in the first and second quarters of the program year.

Project Deliverables (NYMTC Staff and Members):
1. Draft Environmental Justice Assessment. (Q1)
2. Draft Consultation and Environmental Mitigation Element. (Q1)
3. Draft Pedestrian-Bicycle Element. (Q1)
Related Professional Services Contracts (NYMTC Staff):

1. Contract name: Special Elements Development Support
   Contract number: PTCS12A13;  
   FHWA PL number: to be assigned;  
   Estimated start date: 10/1/2012;  
   Estimated end date: 2 years after execution;  
   Estimated cost: $100,000;  
   Corresponding: tasks 1-3, deliverables 1-3.

Project Funding

![Bar chart showing 2015-40 Regional Transportation Plan Special Elements (A04) funding by region and agency.]

### Previously Programmed Funds

**PTDT12D00.A04  2015-40 Regional Transportation Plan Special Elements (NYCDOT) - $150,000**

Funds were programmed in 2011-12 for multi year data collection consultant services.
## Related Studies (funded through other sources)

### Statewide Bicycle Touring Map

The New York State Department of Transportation (NYSDOT) will design and produce state bicycle touring maps for State Bicycle Routes 11, 14, 19, 20 & 25. Design a prototype and publish bicycle touring maps for State Bicycle Routes for statewide distribution.

**PROJECT START:** April 1, 2010; **PROJECT COMPLETION:** December 31, 2012  
**PROJECT COST:** $220,000; **PRIMARY FUND SOURCE:** Statewide Planning and Research (PIN # P110.15.881; Study # C-06-63)

### Aquatic Connectivity Study

NYSDOT will review the current five-year transportation program against the habitat and ecosystem of “species of greatest conservation need,” and identify the most important culverts, dams, and bridges in the State for improving and restoring this habitat and ecosystem. GIS layers will be developed for use in current and future NYSDOT, state agencies, and local planning efforts.

**PROJECT START:** April 1, 2009; **PROJECT COMPLETION:** September 30, 2012  
**PROJECT COST:** $300,000; **PRIMARY FUND SOURCE:** Statewide Planning and Research (Study # C-06-62)

### Biodiversity Information for Decision Makers

The New York Natural Heritage Program currently provides NYSDOT with GIS data layers that show the precise locations of where rare species and significant natural communities have been reported in the state. Unfortunately, these data layers do not show the broader habitats or surrounding lands in which incompatible activities might deleteriously affect the rare species and significant ecosystems. They also do not provide concise, easily accessible fact sheets about why the species and ecosystems are rare, threats to their viability, management considerations, and other information that planners and managers need to make informed decisions.

These powerful new conservation and planning tools will help understand the implications of rare species and significant ecosystems at different sites; make better decisions about how to design and modify activities that might affect them; and put the rare species and significant ecosystems into a broader context for planning.

**PROJECT START:** April 1, 2009; **PROJECT COMPLETION:** March 31, 2013  
**PROJECT COST:** $500,000; **PRIMARY FUND SOURCE:** Statewide Planning and Research (PIN # P.110.16.8; Study # C-06-64)
**Project A05: Congestion Management Process**

**Project Description:**

This project will develop a draft 2013 CMP Status Report which will accompany the draft of NYMTC’s 2015-2040 Regional Transportation Plan. This Status Report will focus on new 2040 congestion forecasts that will be used in the development of the 2015-2040 Plan.

PROJECT START: April 1, 2011

PROJECT COMPLETION: September 30, 2013

**Project Tasks (NYMTC Staff):**

1. (20%) Convene meetings of the members to provide oversight and guidance to this project.
2. (20%) Develop digital maps which will spatially represent the preliminary database of congested corridors and bottlenecks, and proposed and ongoing congestion-related projects. Update these maps as needed during the development process for the draft CMP Status Report for public release during the public workshops during the first and second quarters of the program year.
3. (40%) Develop the draft 2013 CMP Status Report. This work will entail reviewing and providing comments on all sections of the Status Report.
4. (20%) Prepare and execute a public comment period and public review meeting for the draft CMP Status Report during the fourth quarter of the program year.

**Project Tasks (Members):**

1. (25%) Compile and provide information for the individual county and borough elements of the draft 2013 CMP Status Report, including major portals, major arterial roadways, significant congestion bottleneck locations, transit services and proposed and ongoing congestion-related projects. This task will be ongoing during the first and second quarters of the program year.
2. (25%) Assist with the development of a preliminary database of congested corridors and bottlenecks for the draft 2013 CMP Status Report using the output of the New York Best Practice Model; provide digital maps of these locations and corridors. This task will be ongoing during the first and second quarters of the program year.
3. (30%) Review and provide comments on draft chapters of the 2013 CMP Status Report.
4. (20%) Assist with public outreach for the draft CMP Status Report which could occur in January 2013.

**Project Deliverables (NYMTC Staff and Members):**

1. Draft 2013 CMP Status Report. (Q4)

**Related Professional Services Contracts (NYMTC Staff):**

1. Contract name: Development of the CMP Status Report  
   Contract number: PTCS11A12;  
   FHWA PL number: to be assigned;  
   Estimated start date: 3/1/2012; Estimated end date: 2 years after execution;  
   Estimated cost: $200,000; Corresponding: task 3, deliverable 1.
2. Contract name: Development of the CMP Status Report
   Contract number: PTCS12A12; FHWA PL number: to be assigned;
   Estimated start date: 3/1/2012; Estimated end date: 2 years after execution;
   Estimated cost: $100,000; Corresponding: task 3, deliverable 1.

Project Funding

Previously Programmed Funds

PTCS12D00.A05 Congestion Management Process (NYMTC Staff) - $200,000
The contracting process began later than expected. This process is now in progress. Note that New York State procurement rules require funds to be fully programmed before contracts can be solicited.

PTDT12D00.A05 Congestion Management Process (NYCDOT) -- $75,000
Funds were programmed in 2011-2012 for and over estimated for OTPS.
### Related Studies (funded through other sources)

#### Citywide Congested Corridors Project

New York City Department of Transportation’s (NYCDOT) project aims to relieve congestion on key corridors in each of the City’s five boroughs that affects traffic flow, surface transit operations and goods movement. The proposed improvements will reduce delays, improve traffic flow and reduce vehicular emissions on the selected roadways. Alternative improvement packages will be developed for each corridor. The project team will study the area and develop recommendations for improvements.

**PROJECT START:** January 1, 2006; **PROJECT COMPLETION:** July 30, 2015  
**PROJECT COST:** $6,300,000; **PRIMARY FUND SOURCE:** Congestion Mitigation/Air Quality (PIN # X501.70)

#### Citywide Congested Corridors Project II

NYCDOT aims to relieve congestion on key corridors. The project team will study the area and develop recommendations for improvements. Staff has also identified other projects along the corridors that need to be coordinated with this project.  

**PROJECT START:** September 1, 2009; **PROJECT COMPLETION:** July 30, 2015  
**PROJECT COST:** $4,000,000; **PRIMARY FUND SOURCE:** Congestion Mitigation/Air Quality (PIN # X501.77)

#### New York City Park-and-Ride Site Feasibility Study

NYSDOT seeks to identify potential small scale/community-compatible park-and-ride sites Citywide and to develop draft policy guidance for selection, maintenance, and operation of park and ride facilities.  

**PROJECT START:** April 1, 2009; **PROJECT COMPLETION:** March 31, 2013  
**PROJECT COST:** $200,000; **PRIMARY FUND SOURCE:** Statewide Planning and Research (PIN # P110.29.881; Study # C-07-99)
**Strategic TDM and Commuter Choice Service Planning**

NYSDOT seeks to provide for Transportation Demand Management (TDM) and Commuter Choice service planning and actions throughout the state. These actions will enhance mobility, reduced single-occupant vehicle use and vehicle miles of travel, reduced highway traffic congestion, and reduce the emission of greenhouse gases from mobile sources.

**PROJECT START:** April 1, 2009; **PROJECT COMPLETION:** March 31, 2013

**PROJECT COST:** $1,500,000; **PRIMARY FUND SOURCE:** Statewide Planning and Research (PIN # P110.83.881; Study # C-08-71)

---

**New York City Managed Use Lane Study**

NYSDOT seeks to identify and investigate the feasibility of implementing and operating a Managed Use Lane (MUL) network and support facilities to increase person and goods mobility on selected arterials of the National Highway System (NHS) in New York City (NYC). The MUL study is a key element in the NYSDOT Performance Management Strategy for corridors. Other modes will also be studied with the goal of developing better linkages and synergies between modes and systems. The goal of this study is to better utilize the arterial system to enhance economic development through improved mobility. The MUL network will optimize connections with inter-modal terminals (i.e. transit, commuter rail, airports, and freight facilities) and other key arterials. This study will identify a staged implementation plan for development of the MUL and will also examine the potential for expanded use of the parkways to support commercial goods movement and enhanced overall mobility.

**PROJECT START:** February 1, 2007; **PROJECT COMPLETION:** December 31, 2012

**PROJECT COST:** $3,000,000; **PRIMARY FUND SOURCE:** State Dedicated Fund (PIN # X805.24.121)

---

**Westchester County SMART Commute Program**

This program consists of Westchester County DOT’s outreach to the employer community to encourage transit use, ridesharing and other transportation demand management measures. Employer visits, transportation fairs and assistance with developing alternative travel plans for employees are included in this effort.

**PROJECT START:** April 1, 2012; **PROJECT COMPLETION:** March 31, 2013

**PROJECT COST:** $700,000; **PRIMARY FUND SOURCE:** Congestion Mitigation/Air Quality
Rockland County Travel Demand Management Program

This is an on-going activity to develop and implement an employer-oriented program and other TDM community-based products, including marketing and the transit benefit, park-and-ride lot development, on-going marketing, vanpool/carpool development program, coordination of bus service to improve connections with other bus service, including Bee-Line, OWL, and other public transit providers.

**PROJECT START:** January 1, 2008; **PROJECT COMPLETION:** September 30, 2012

**PROJECT COST:** $650,000; **PRIMARY FUND SOURCE:** Congestion Mitigation/Air Quality (PIN # 880689)

---

Mid-Hudson Valley TMA Travel Time Survey

NYSDOT will conduct a Travel Time Survey in support of the required Congestion Management Process. The Travel Time Survey effort will collect data on approximately 896 directional roadway miles over the three-county area. The project will help measure and document congestion, and help satisfy CMP requirements.

**PROJECT START:** April 1, 2009; **PROJECT COMPLETION:** May 31, 2012

**PROJECT COST:** $28,287; **PRIMARY FUND SOURCE:** Statewide Planning and Research (PIN # P110.78.881; Study # C-09-58)
**Project A06: 2015-40 Regional Freight Plan**

**Project Description:**
This project will develop a draft of NYMTC’s 2015-40 Regional Freight Plan as a special element of the 2015-40 Regional Transportation Plan. The draft Freight Plan will include an analysis of commodity flow data and rail, truck, air, intermodal and waterborne elements. It will stress the regional nature of the freight system and the role the member agencies play in assuring the integrity of the system.

**PROJECT START:** April 1, 2011  
**PROJECT COMPLETION:** March 31, 2014

**Project Tasks (NYMTC Staff):**

**ANTICIPATED COMPLETION DURING THE 11-12 PROGRAM YEAR:**

1. Compile information from the members’ county/borough scans; compile the scan information onto digital maps which will accompany the scan documentation. Prepare a draft of the Issues Scan section of the Freight Plan.

2. Compile information from the members and prepare the Description of Freight Transportation section of the draft Freight Plan.

**TO BE COMPLETED DURING THE 12-13 PROGRAM YEAR:**

3. (15%) Compile the databases from the members’ screening of improvements and develop draft documentation of the screened improvements.

4. (30%) Assess needs and develop solutions and improvements in the region and in members’ jurisdictions using the information developed in Task 2 and through a review of the solutions and improvements in the current Freight Plan. Develop a preliminary database of improvement strategies for addressing the needs in each county and borough in NYMTC’s planning area, identifying broad-based strategies and specific projects that could potentially address the determined needs. Submit the database by the end of the first quarter of the program year.

5. (20%) Participate in a preliminary screening of the improvements and solutions identified in task 4 in terms of planning, physical, technical and environmental feasibility during the second quarter of the program year.

6. (10%) Compile the projects, policies, and programs that implement the screened improvements and solutions; prepare a draft of this section during the third quarter of the program year.

7. (10%) Compile information on the costs of implementing and operating of the proposed improvements and prepare a draft of the documentation of the costs of implementation and operation of the proposed improvements and the development of possible financing strategies during the fourth quarter of the program year.

8. (10%) Develop a draft of the Freight Plan document by the end of the first quarter of the 2013/2014 program year.

9. (5%) Conduct public participation throughout the project.
**Project Tasks (Members):**

**ANTICIPATED COMPLETION DURING THE 11-12 PROGRAM YEAR:**

1. Compile information on industry groups, shippers, receivers and other freight-related stakeholder groups in each of the members’ jurisdictions. Provide input on relevant local regulations, including, but not limited to, truck routes, loading and unloading zones, and idling regulations. Review consultant product.

2. Develop scans of freight issues, projects, studies and planning activities in each county and borough in NYMTC’s planning area to comprehensively determine the deficiencies, requirements, and limitations of the freight transportation system. Review consultant product.

3. Compile descriptive information for the freight transportation system in each of the members’ jurisdictions, including commodity flow and vehicular volume data, information on freight facilities and services, and an inventory of freight-related studies and projects. Review consultant product.

**TO BE COMPLETED DURING THE 12-13 PROGRAM YEAR:**

4. (5%) Participate in up to four meetings of the Freight Transportation Working Group that will be focused on the development of the new Plan.

5. (10%) Assess needs and develop solutions and improvements in the region and in members’ jurisdictions using the information developed in Task 2 and through a review of the solutions and improvements in the current Freight Plan. Develop a preliminary database of improvement strategies for addressing the needs in each county and borough in NYMTC’s planning area, identifying broad-based strategies and specific projects that could potentially address the determined needs. Submit the database by the end of the first quarter of the program year. Review consultant product.

6. (20%) Participate in a preliminary screening of the improvements and solutions identified in task 4 in terms of planning, physical, technical and environmental feasibility during the second quarter of the program year.

7. (35%) Participate in developing a set of projects, policies, and programs that implement the screened improvements and solutions from task 5 during the third quarter of the program year. The program will be organized by mode and facility type, implementation timeframe, responsible institution, and presented in priority order based on a rating system.

8. (15%) Participate in developing the costs of implementing and operating of the proposed improvements identified in Task 6 and in the development of possible financing strategies.

9. (15%) Participate in development of the draft Freight Plan document during the first quarter of the 2013/2014 program year.
Project Deliverables (NYMTC Staff):

1. Compiled planning and resource list resource. (Q4, 2011/2012)
2. Draft and final Description of Freight Transportation in the Region. Database of system characteristics. (Q4, 2011/2012)
3. Draft and final Definition and Assessment of Needs. (Q2, 2012/2013)
4. Draft and final identification of improvements and solutions. (Q2, 2012/2013)
5. Draft and final projects, policies and programs to implement screened improvements. (Q3, 2012/2013)
7. Draft and final plan. (Q1, 2013/2014)

Project Deliverables (Members):

1. Compiled planning and resource list. (Q4, 2011/2012)
2. Description of Freight Transportation in the Region. Database of system characteristics in the member’s jurisdiction. (Q4, 2011/2012)
3. Roster of participants in the community and industry outreach program. (Q4, 2011/2012)
4. Database of unmet needs and service gaps in the member’s jurisdiction. (Q1, 2012/2013)
5. Database of screened improvement strategies in the member’s jurisdiction. Preliminary identification of improvements and solutions. (Q2, 2012/2013)
6. Matrices of strategies and recommendations showing agency, timeframe, objectives met, cost, etc. (Q3, 2012/2013)
8. Draft plan. (Q1, 2013/2014)

Related Professional Services Contracts (NYMTC Staff):

1. Contract name: Regional Freight Plan Update
   Contract number: PTCS11A11; FHWA PL number: to be assigned;
   Estimated start date: 6/1/2012; Estimated end date: 2 years after execution;
   Estimated cost: $750,000; Corresponding: tasks 1-9, deliverables 1-7.

2. Contract name: Freight Planning Support
   Contract number: PTCS12A13; FHWA PL number: to be assigned;
   Estimated start date: 10/1/2012; Estimated end date: 2 years after execution;
   Estimated cost: $100,000; Corresponding: tasks 1-9, deliverables 1-7.
Project Funding

2015-40 Regional Freight Plan (A06)

Total Project Funds, $1,205,623

Previously Programmed Funds

PTCS12D00.A06  2015-40 Regional Freight Plan (NYMTC staff) -- $750,000

This is a multi-year project. Activity has been simultaneous with the development of the 2015-40 Regional Transportation Plan. Note that New York State procurement rules require funds to be fully programmed before contracts can be solicited.
Related Studies (funded through other sources)

Comprehensive Long-Term Regional Goods Movement Plan

The Port Authority of New York and New Jersey, in cooperation with its regional partners and the New York State and New Jersey departments of transportation, is undertaking a Comprehensive Long-term Regional Goods Movement Plan. The Plan will provide the region with a recommended vision and strategy, and the project concepts required to create an effective and expeditious regional goods movement network by 2040. Additionally, the plan will document current conditions and plans, identify innovative practices, and conduct visioning and needs assessment in order to draft and prioritize recommended long-term regional goods.

PROJECT START: September 1, 2010; PROJECT COMPLETION: August 31, 2012
PROJECT COST: $1,000,000; PRIMARY FUND SOURCE: Port Authority of New York and New Jersey
Project A07: Coordinated Public Transit-Human Services Plan

Project Description:
As part of the development of the 2015-40 Regional Transportation Plan, this project will undertake an incremental update of the current Coordinated Public Transit-Human Services Plan, which is an element of the overall Regional Transportation Plan. The incremental update will focus on the Barriers to Coordination, Existing Services, Unmet Needs and Service Gaps, Regional Needs, and Opportunities to Address Unmet Needs sections. Background data for the plan will be updated as 2010 Census data becomes available.

PROJECT START: April 1, 2012

PROJECT COMPLETION: September 30, 2013

Project Tasks (NYMTC Staff):

1. (10%) Participate in up to six meetings of the Coordinated Public Transit/Human Services Planning Group that will be focused on the development of the new Plan.

2. (10%) Coordinate and guide the update of the community outreach and involvement data bases by compiling the information provided by the members for the community outreach and involvement component of the Coordinated Plan update.

3. (20%) Prepare information for the databases of unmet needs and service gaps to be available for public release during the public workshops for the development of the 2015-40 Plan during the first and second quarters of the program year. Employ all information channels for the public notification, including website, social networking, advertising, public information, materials and advisory committees.

4. (15%) Compile all of the databases and develop digital maps identifying service gaps, unmet needs and broad based strategies and specific projects that could potentially address the determined needs.

5. (15%) Collect and analyze relevant data from the 2010 Census as it becomes available to further define unmet needs.

6. (30%) Using the information collected in previous tasks. Update the Plan Executive Summary and Regional Needs and Strategies document. Develop the section of the 2015-2040 Regional transportation Plan which will summarize the updated Coordinated Plan. Compile all public comments and responses for the appendix of the 2015-2040 Regional Transportation Plan.

Project Tasks (Members):

1. (15%) Participate in up to six meetings of the Coordinated Public Transit/Human Services Planning Group that will be focused on the development of the new Plan.

2. (15%) Update the community outreach and involvement data bases for the Coordinated Plan update. Those members who currently maintain mobility managers will use them to compile and submit information for the update. Those members who do not use mobility managers will rely on other sources of information for their areas.
3. (30%) Support the preparation of information for the databases of unmet needs and service gaps to be available for public release during the public workshops for the development of the 2015-40 Plan during the first and second quarters of the program year. Employ all information channels for the public notification, including website, social networking, advertising, public information, materials and advisory committees.

4. (40%) Compile information from the mobility managers, or other sources where mobility managers are not used, on existing human service transportation and public transportation services, and unmet needs and service gaps to update these components of the current Coordinated Plan.

**Project Deliverables (NYMTC Staff):**

1. Compiled roster of participants in the community outreach program. (Q2)
2. Draft update of the Plan Executive Summary. (Q4)
3. Draft update of Regional Needs and Strategies document. (Q4)

**Project Deliverables (Members):**

1. Updated data base of prospective participants in the community outreach program. (Q2)
2. Updated data base of existing human service transportation and public transportation services, unmet needs and service gaps for the member’s jurisdiction. (Q3)

**Related Consultant Contracts (NYMTC Staff):**

1. Contract name: Coordinated Plan Development  
   Contract number: PTCS10B11;  
   Estimated start date: 12/1/2012;  
   Estimated cost: $100,000;  
   FHWA PL number: to be assigned;  
   Estimated end date: 2 years after execution;  
   Corresponding: tasks 1-7, deliverables 2, 3.

2. Contract name: Coordinated Plan Development  
   Contract number: PTCS12A14;  
   Estimated start date: 12/1/2012;  
   Estimated cost: $200,000;  
   FHWA PL number: to be assigned;  
   Estimated end date: 2 years after execution;  
   Corresponding: tasks 1-7, deliverables 2, 3.
Project Funding

**Previous Programmed Funds**

**PTCS12D00.A07 Coordinated Public Transit-Human Services Plan (NYMTC Staff) -- $100,000**

Partial funding for professional services support was previously programmed. Note that New York State procurement rules require funds to be fully programmed before contracts can be solicited.

**Related Studies (funded through other sources)**

None
This category includes planning projects related to the development and management of the Transportation Improvement Program, or TIP. The TIP is a federally-mandated product of the metropolitan planning process which defines a three-to-five year program of transportation improvements in NYMTC’s region. Improvement projects which are intended for Federal funding must appear on an adopted TIP to be eligible for that funding. Improvement projects to be funded through non-Federal sources are often shown for information purposes.

This category also includes planning projects that will carry out project solicitations for specific Federal grant programs, including the Section 5310, Job Access/Reverse Commute (JARC), and New Freedom (NF) programs. Project solicitation for the Transportation Enhancements Program will also be supported.

Finally, projects to carry out regional emissions analysis and conformity determination to support the TIP and Plan are also included in this category.

<table>
<thead>
<tr>
<th></th>
<th>New Funds</th>
<th>Prior Year Funds</th>
<th>Total Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Staff</td>
<td>$2,345,352</td>
<td>$510,000</td>
<td>$2,855,352</td>
</tr>
<tr>
<td>MHSTCC Staff</td>
<td>$305,832</td>
<td>$0</td>
<td>$305,832</td>
</tr>
<tr>
<td>NSTCC Staff</td>
<td>$411,195</td>
<td>$0</td>
<td>$411,195</td>
</tr>
<tr>
<td>NYCTCC Staff</td>
<td>$455,409</td>
<td>$0</td>
<td>$455,409</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$3,517,788</strong></td>
<td><strong>$510,000</strong></td>
<td><strong>$4,027,788</strong></td>
</tr>
<tr>
<td>MTA</td>
<td>$44,687</td>
<td>$0</td>
<td>$44,687</td>
</tr>
<tr>
<td>Nassau County</td>
<td>$89,052</td>
<td>$0</td>
<td>$89,052</td>
</tr>
<tr>
<td>NYCDOT</td>
<td>$78,750</td>
<td>$0</td>
<td>$78,750</td>
</tr>
<tr>
<td>NYCDOT</td>
<td>$806,877</td>
<td>$0</td>
<td>$806,877</td>
</tr>
<tr>
<td>Putnam</td>
<td>$30,310</td>
<td>$0</td>
<td>$30,310</td>
</tr>
<tr>
<td>Rockland</td>
<td>$50,294</td>
<td>$0</td>
<td>$50,294</td>
</tr>
<tr>
<td>Suffolk County</td>
<td>$80,009</td>
<td>$0</td>
<td>$80,009</td>
</tr>
<tr>
<td>Westchester County</td>
<td>$88,503</td>
<td>$0</td>
<td>$88,503</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$1,268,482</strong></td>
<td><strong>$0</strong></td>
<td><strong>$1,268,482</strong></td>
</tr>
<tr>
<td>SDOT REG 08</td>
<td>$167,430</td>
<td>$0</td>
<td>$167,430</td>
</tr>
<tr>
<td>SDOT REG 10</td>
<td>$83,587</td>
<td>$0</td>
<td>$83,587</td>
</tr>
<tr>
<td>SDOT REG 11</td>
<td>$245,661</td>
<td>$0</td>
<td>$245,661</td>
</tr>
<tr>
<td>NYSDOT Main</td>
<td>$515,452</td>
<td>$0</td>
<td>$515,452</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$1,012,130</strong></td>
<td><strong>$0</strong></td>
<td><strong>$1,012,130</strong></td>
</tr>
<tr>
<td>Category</td>
<td><strong>$5,798,400</strong></td>
<td><strong>$510,000</strong></td>
<td><strong>$6,308,400</strong></td>
</tr>
</tbody>
</table>
Project B01: Transportation Improvement Program Maintenance

Project Description:
This project will process TIP amendments and administrative modifications to maintain the TIP as an accurate program of projects for federal funding.

PROJECT START: April 1, 2012
PROJECT COMPLETION: March 31, 2013

Project Tasks (NYMTC Staff):

1. (35%) Develop and implement TIP action packages for proposed TIP changes throughout the program year, including coordination, TIP strips and transmittal letters, and documentation of fiscal constraint as per the TIP financial plan.

2. (20%) Develop and participate in public comment periods for proposed actions as required by the TIP operating procedures and/or PFAC operating procedures throughout the program year; advertise the comment period and meetings through website postings and distribution of notices. Prepare and review responses to comments.

3. (15%) Conduct the TIP action process throughout the program year and propose and process the full package for submittal to NYSDOT for inclusion in the STIP. Conduct PFAC amendments as needed.

4. (10%) Prepare and distribute notice of availability of an annual listing of obligated projects during the third quarter of the program year.

5. (20%) Prepare documentation and analyses as needed throughout the program year to move projects in the approved TIP to obligation. For CMAQ projects, submit all analyses required for determinations of completeness by the New York State DOT Environmental Science Bureau.

Project Tasks (Members):

1. (25%) Prepare required documentation to initiate TIP amendments and administrative modifications throughout the program year.

2. (25%) Organize and participate in public comment periods throughout the program year for proposed amendments as required by the TIP operating procedures; advertise the comment period and meetings through website postings and distribution of notices. Prepare and review responses to comments.

3. (25%) Review and process ballots in each Transportation Coordinating Committee (TCC) related to individual TIP amendments and Program, Finance and Administration Committee (PFAC) resolutions where needed throughout the program year.

4. (25%) Prepare documentation and analyses as needed to move projects in the approved TIP to obligation throughout the program year. For Congestion Mitigation/Air Quality (CMAQ) projects, submit all analyses required for determinations of completeness by the New York State DOT.
Project Deliverables (NYMTC Staff and Members):

1. Processed TIP amendment packages. (Q1-4)
2. Annual list of obligated projects. (Q3)
3. Compiled reports on TIP actions for PFAC meetings. (Q1-4)

Related Professional Services Contracts (NYMTC Staff):

None

Project Funding

Previously Programmed Funds

None

Related Studies (funded through other sources)

None
Project B02: 2014-18 Transportation Improvement Program Development

Project Description:
This project will complete the administrative update the 2011-2015 TIP and begin the development of the 2014-18 TIP, which will be adopted by the end of the first quarter of the 2013-14 program year.

PROJECT START: April 1, 2012
PROJECT COMPLETION: June 30, 2014

Project Tasks (NYMTC Staff):

1. (25%) Develop and prepare TIP action packages for proposed actions for the administrative update of the 2011-15 TIP, including ESTIP entry, review, approval, transmittal letters, and fiscal constraint tables as per the NYMTC TIP financial plan.

2. (5%) Develop and participate in public comment periods for 2011-15 TIP proposed actions as required by the TIP operating procedures and/or PFAC operating procedures, advertise the comment period and meetings through website postings and distribution of notices. Prepare and review responses to comments.

3. (5%) Conduct the balloting process for the administrative update of the 2011-15 TIP and process the ballot packages for submittal to NYSDOT for inclusion in the STIP.

4. (10%) Develop, enter and review information provided by members for the 2014-2018 TIP.

5. (25%) Review and finalize draft project listings in each TCC and finalize the necessary narrative documentation to formulate a draft 2014-18 TIP.

6. (25%) Conduct a public comment period for the draft 2014-18 TIP. Hold two public review meetings in each TCC during the comment period. Advertise the comment period and meetings through website postings and distribution of notices.

7. (5%) Develop and review responses to comments, and make adjustments to the draft TIP as necessary.

Project Tasks (Members):

1. (10%) Prepare required documentation to initiate TIP amendments and administrative modifications for the administrative update of the 2011-15 TIP.

2. (10%) Organize and participate in public comment periods for proposed amendments as required by the TIP operating procedures; advertise the comment period and meetings through website postings and distribution of notices. Prepare and review responses to comments.

3. (10%) Review and process ballots in each Transportation Coordinating Committee (TCC) related to individual TIP amendments as part of the administrative update of the 2011-15 TIP.

4. (25%) Prepare and update project information for the 2014-18 TIP to be entered for all required projects into the Electronic State Transportation Improvement Program (ESTIP) data base as per federal requirements and NYS guidance.
5. (25%) Review and finalize draft project listings in each TCC and finalize the necessary narrative documentation to formulate a draft 2014-18 TIP.

6. (10%) Participate in a public comment period for the draft 2014-18 TIP. Hold two public review meetings in each TCC during the comment period. Advertise the comment period and meetings through website postings and distribution of notices.

7. (10%) Develop and review responses to comments, and make adjustments to the draft TIP as necessary.

**Project Deliverables (NYMTC Staff and Members):**

1. Processed TIP amendment packages for the administrative update of the 2011-15 TIP. (Q1)
2. Draft 2014-18 TIP. (Q4)

**Related Professional Services Contracts (NYMTC Staff):**

1. **Contract name:** TIP/Conformity Support
   - Contract number: PTCS12B11;
   - FHWA PL number: to be assigned;
   - Estimated start date: 12/1/2012;
   - Estimated end date: 2 years after execution;
   - Estimated cost: $35,000;
   - Corresponding: tasks 4-7, deliverable 2.

2. **Contract name:** NSTCC Planning Services thru PSA for TIP Development
   - Contract number: PTNS12B11;
   - FHWA PL number: to be assigned;
   - Estimated start date: 10/1/2012;
   - Estimated end date: 1 year after execution;
   - Estimated cost: $120,000;
   - Corresponding: tasks 1-7, deliverables 1-2.

**Related Professional Services Contracts (NYCDOT):**

1. **Contract Name:** Data Collection to Support the Development of the 2014-2018 TIP
   - Estimated start date: 4/1/2012;
   - Estimated end date: 9/30/3013;
   - Estimated Cost: $50,000
   - Corresponding: tasks 4-7, deliverable 2.
Project Funding

2014-18 Transportation Improvement Program Development (B02)

Total Project Funds, $1,373,533

Previously Programmed Funds

None

Related Studies (funded through other sources)

None
Project B03: Grant Program Solicitations

Project Description:
This project will execute grant program solicitations for the Job Access/Reverse Commute (JARC), New Freedom (NF), Section 5310, Transportation Enhancement (TEP) and support a solicitation for the Safe-Routes-to-School (SRTS) grant programs during the program year.

PROJECT START: April 1, 2012
PROJECT COMPLETION: March 31, 2013

Project Tasks (NYMTC Staff):

1. (30%) Organize and execute meetings up to six of the Coordinated Public Transit-Human Services Planning Group, up to six meetings of the Section 5310 Rating and Ranking Groups in each TCC area and up to ten meetings of the TEP Working Group throughout the program year. Prepare materials to support and enable members a forum for discussions of issues.

2. (15%) Develop and review materials and procedures related to the grant programs, including project applications, procedures and criteria, throughout the program year for each program separately.

3. (20%) Develop updates to public outreach for the grant programs, including procedures, notifications lists, handouts, website language and documents.

4. (10%) Organize and execute at least three public workshops for each of the grant programs throughout the program year. Workshops will be held at minimum in each TCC area for each grant program. Advertise the workshops through website postings and distribution of notices. Prepare information and materials for the workshops.

5. (15%) Organize and execute the project solicitations for the grant programs throughout the program year. Provide local coordination and assistance in filling out application by applicants, and for 5310 work directly with local applicants to develop letters certifying service coordination. Receive, review and organize project proposals. Organize review committees and distribute proposals accordingly.

6. (5%) Facilitate the rating and ranking of project proposals for each grant program throughout the program year, for selection by appropriate NYMTC body.

7. (5%) Facilitate the preparation information on successful projects for inclusion on the TIP throughout the program year. Prepare federal and state documentation and analyses as needed to move projects in the approved TIP to obligation.

Project Tasks (Members):

1. (25%) Participate in six Coordinated Public Transit-Human Services Planning Group meetings, up to six Section 5310 Evaluation Committee meetings and up to ten meetings of the TEP Working Group to address program issues and actions needed to carry out the grant programs throughout the program year.

2. (15%) Develop and review materials and procedures related to the grant programs, including project applications, procedures and criteria as necessary for timely program implementation.
3. (5%) Develop updates to public outreach for the grant programs, including procedures, notification lists, handouts, and website language.

4. (15%) Participate in at least three public workshops for each of the grant program solicitations to be held across the NYMTC region throughout the program year. Advertise the workshops through website postings and distribution of notices. Prepare information and materials for the workshops.

5. (30%) Participate in rating and ranking project proposals for each of the grant programs throughout the program year, with the resulting projects being put on the TIP.

6. (10%) Prepare information on successful projects for inclusion on the TIP throughout the program year. Prepare documentation and analyses as needed to move projects in the approved TIP to obligation.

Project Deliverables (NYMTC Staff and Members):

1. Updates to grant program materials, including procedures, applications, and guidance documents. (Q1-4)

2. Rated and ranked list of project proposals for each of the grant programs. (Q3)

3. List of selected projects for each of the grant programs. (Q4)

Related Professional Services Contracts (NYMTC Staff):

3. **Contract name: TIP/Conformity Support**
   - Contract number: PTCS12B11;
   - Estimated start date: 12/1/2012;
   - Estimated cost: $35,000;
   - FHWA PL number: to be assigned;
   - Estimated end date: 2 years after execution;
   - Corresponding: tasks 1-7, deliverables 1-3.

4. **Contract name: NSTCC Planning Services thru PSA for TIP Development**
   - Contract number: PTNS12B11;
   - Estimated start date: 10/1/2012;
   - Estimated cost: $120,000;
   - FHWA PL number: to be assigned;
   - Estimated end date: 1 year after execution;
   - Corresponding: tasks 1-7, deliverables 1-3.

5. **Contract name: TIP/Conformity Support**
   - Contract number: PTCS12B12;
   - Estimated start date: 12/1/2012;
   - Estimated cost: $50,000;
   - FHWA PL number: to be assigned;
   - Estimated end date: 2 years after execution;
   - Corresponding: tasks 1-7, deliverables 1-3.
Project Funding

Previously Programmed Funds
None

Related Studies (funded through other sources)
None
Project B04: Regional Emissions Analysis and Conformity Determination - Programmatic Element

Project Description:

This project will undertake the programmatic elements of regional emissions analyses and conformity determinations prepared for projects or revisions to projects which are non-exempt under the Clean Air Act Amendments of 1990.

PROJECT START: April 1, 2012
PROJECT COMPLETION: March 31, 2013

Project Tasks (NYMTC Staff):

1. (20%) Develop, prepare and review all project information entered into PIMS throughout the program year for encoding and modeling.
2. (50%) Support and review the collection of information on all non-exempt and regionally-significant projects and exempt projects for review by the Interagency Consultation Group for evaluation of TIP actions and potential inclusion in the regional emissions analysis during the program year.
3. (10%) Prepare draft and final conformity determination documentation during the program year.
4. (10%) Organize and execute public comment periods for the draft conformity determinations.
   1. Comment periods will include public review meetings during each period and advertisement of the comment period and meetings. Prepare and review responses to comments during the program year.
5. (5%) Organize information for PFAC to adopt a conformity determination during the program year, including advertisement meeting materials and logistical needs as necessary.
6. (5%) Upon completion of a regional emissions analysis during the program year, organize and archive the data.

Project Tasks (Members):

1. (80%) Provide non-exempt and regionally significant project information on the Project Information Management System (PIMS) forms for all projects which impact traffic or travel patterns in the MPO planning boundaries, regardless of funding source, to be considered and evaluated for impacts in each regional emissions analysis throughout the program year.
2. (10%) Participate in public comment periods for draft conformity determinations during the program year, including public review meetings for each comment period. Advertise the comment period and meetings through website postings and distribution of notices. Prepare and review responses to comments.
3. (10%) Participate in PFAC adoption of conformity determinations during program year.
Project Deliverables (NYMTC Staff and Members):

1. Conformity Determination documentation. (Q4)
2. Archived data. (Q4)

Related Professional Services Contracts (NYMTC Staff):

1. Contract name: TIP/Conformity Support
   - Contract number: PTCS12B13; FHWA PL number: to be assigned;
   - Estimated start date: 12/1/2012; Estimated end date: 2 years after execution;
   - Estimated cost: $40,000; Corresponding: tasks 1-4, deliverable 1.

Project Funding

Previously Programmed Funds

None
Related Studies (funded through other sources)

Climate Change Technical Assistance Program

NYSDOT seeks to secure timely information, tools, and technical assistance needed to be pro-actively engaged in the development of policy and programs related to climate change. This includes greenhouse gas reductions and the impact climate change will have on the transportation infrastructure.

PROJECT START: April 1, 2009; PROJECT COMPLETION: July 31, 2013

PROJECT COST: $50,000; PRIMARY FUND SOURCE: Statewide Planning and Research (PIN # P110.62.88; Study # C-08-72)
Project B05:  Regional Emissions Analysis and Conformity Determination - Analytical Element

Project Description:

This project will undertake the analytical elements of regional emissions analyses and conformity determinations will be prepared for projects or revisions to projects which are non-exempt under the Clean Air Act Amendments of 1990.

PROJECT START: April 1, 2012
PROJECT COMPLETION: March 31, 2013

Project Tasks (NYMTC Staff):

1.  (15%) Assist in collection and review of information on all non-exempt projects and project changes, along with regionally-significant projects and exempt projects to be included at the choice of the members during the second and fourth quarters of the program year.

2.  (30%) Code collected information into the appropriate components of the New York Best Practice Model (NYBPM) during the second and fourth quarters of the program year.

3.  (15%) Execute and perform quality control for NYBPM runs during the second and fourth quarters of the program year for all required milestone years, as well as post-processing and off-model analyses.

4.  (10%) Assist preparation of draft and final conformity determination during the third quarter of the program year.

5.  (15%) Upon completion of the regional emissions analysis during the third quarter of the program year, organize and archive the data. Back up all data files after each conformity determination.

6.  (15%) Maintain and modify software, including the TransCAD license, with latest assumptions during the third quarter of the program year to meet requirements for each conformity determination.

Project Tasks (New York State Department of Transportation):

1.  (25%) Review and provide guidance on the assumptions and methodologies during the second and fourth quarters of the program year.

2.  (25%) Coordinate with NYMTC and NYSDEC to provide input data during the second and fourth quarters of the program year.

3.  (25%) Review output from the models related to emission analysis during the third quarter of the program year.

4.  (25%) Provide support for developing the documentation during the third quarter of the program year.

Project Deliverables (NYMTC Staff and New York State Department of Transportation):

1.  Conformity Determination documentation. (Q4)
### Related Professionals Services Contracts (NYMTC Staff):

1. **Contract name: BPM Conformity Consultant Support Services (Software Modification to Update Models)**
   - **Contract number:** PTCS08B12; **FHWA PL number:** 100T-124;
   - **Start date:** 5/28/2012; **End date:** 5/15/2012;
   - **Estimated cost:** $10,000; **Corresponding:** tasks 1-6, deliverable 1.

2. **Contract name: Consultant Support for Conformity Determination**
   - **Contract number:** PTCS11B11; **FHWA PL number:** to be assigned;
   - **Estimated start date:** 5/1/2012; **Estimated end date:** 2 years after execution;
   - **Estimated cost:** $150,000; **Corresponding:** tasks 1-6, deliverable 1.

3. **Contract name: Consultant Support for Conformity with 2005 Base Year**
   - **Contract number:** PTCS09B11; **FHWA PL number:** 100T-138;
   - **Start date:** 12/23/2010; **End date:** 4/30/2012;
   - **Estimated cost:** $70,000; **Corresponding:** tasks 1-6, deliverable 1.

4. **Contract name: Consultant/Contractor for Auxiliary Support**
   - **Contract number:** PTCS12B14; **FHWA PL number:** to be assigned;
   - **Estimated start date:** 10/1/2012; **Estimated end date:** 2 years after execution;
   - **Estimated cost:** $300,000; **Corresponding:** tasks 1-6, deliverable 1.

5. **Contract name: Model Application Contractor**
   - **Contract number:** PTCS11B12; **FHWA PL number:** to be assigned;
   - **Estimated start date:** 4/1/2012; **Estimated end date:** 1 year after execution;
   - **Estimated cost:** $100,000; **Corresponding:** tasks 1-6, deliverable 1.

6. **Contract name: Model Application Contractor Year 2**
   - **Contract number:** PTCS12B15; **FHWA PL number:** to be assigned;
   - **Estimated start date:** 1/2/2013; **Estimated end date:** 2 years after execution;
   - **Estimated cost:** $185,000; **Corresponding:** tasks 1-6, deliverable 1.

7. **Contract name: Model Application Support**
   - **Contract number:** PTCS10C15; **FHWA PL number:** to be assigned;
   - **Estimated start date:** 6/1/2012; **Estimated end date:** 1 year after execution;
   - **Estimated cost:** $120,000; **Corresponding:** tasks 1-6, deliverable 1.

8. **Contract name: SED Forecasts for Conformity Analysis**
   - **Contract number:** PTCS11C13; **FHWA PL number:** to be assigned;
   - **Estimated start date:** 6/1/2012; **Estimated end date:** 1 year after execution;
   - **Estimated cost:** $50,000; **Corresponding:** tasks 1-6, deliverable 1.

9. **Contract name: Transportation Modeler Services Year 3**
   - **Contract number:** PTCS10C14; **FHWA PL number:** 100T-147;
   - **Start date:** 2/1/2011; **End date:** 3/31/2012;
   - **Estimated cost:** $10,000; **Corresponding:** tasks 1-6, deliverable 1.
Project Funding

Previously Programmed Funds

PTCS12D00.B05  Regional Emissions Analysis and Conformity Determination - Analytical Element (NYMTC staff) - $510,000

This is ongoing project with multiple professional services contracts to support the development of two conformity determinations per program year. Note that New York State procurement rules require funds to be fully programmed before contracts can be solicited.

Related Studies (funded through other sources)

None
Category C: Planning Program

<table>
<thead>
<tr>
<th></th>
<th>New Funds</th>
<th>Prior Year Funds</th>
<th>Total Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Staff</td>
<td>$1,583,323</td>
<td>$0</td>
<td>$1,583,323</td>
</tr>
<tr>
<td>MHSTCC Staff</td>
<td>$30,839</td>
<td>$0</td>
<td>$30,839</td>
</tr>
<tr>
<td>NSTCC Staff</td>
<td>$12,649</td>
<td>$0</td>
<td>$12,649</td>
</tr>
<tr>
<td>NYCTCC Staff</td>
<td>$56,002</td>
<td>$0</td>
<td>$56,002</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$1,682,812</strong></td>
<td><strong>$0</strong></td>
<td><strong>$1,682,812</strong></td>
</tr>
<tr>
<td>MTA</td>
<td>$96,812</td>
<td>$0</td>
<td>$96,812</td>
</tr>
<tr>
<td>Nassau County</td>
<td>$56,330</td>
<td>$0</td>
<td>$56,330</td>
</tr>
<tr>
<td>NYCDCP</td>
<td>$111,790</td>
<td>$0</td>
<td>$111,790</td>
</tr>
<tr>
<td>NYCDOT</td>
<td>$373,925</td>
<td>$0</td>
<td>$373,925</td>
</tr>
<tr>
<td>Putnam</td>
<td>$9,296</td>
<td>$0</td>
<td>$9,296</td>
</tr>
<tr>
<td>Rockland</td>
<td>$54,801</td>
<td>$0</td>
<td>$54,801</td>
</tr>
<tr>
<td>Suffolk County</td>
<td>$30,563</td>
<td>$0</td>
<td>$30,563</td>
</tr>
<tr>
<td>Westchester County</td>
<td>$92,589</td>
<td>$0</td>
<td>$92,589</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$826,105</strong></td>
<td><strong>$0</strong></td>
<td><strong>$826,105</strong></td>
</tr>
<tr>
<td>SDOT REG 08</td>
<td>$9,352</td>
<td>$0</td>
<td>$9,352</td>
</tr>
<tr>
<td>SDOT REG 10</td>
<td>$22,938</td>
<td>$0</td>
<td>$22,938</td>
</tr>
<tr>
<td>SDOT REG 11</td>
<td>$95,714</td>
<td>$0</td>
<td>$95,714</td>
</tr>
<tr>
<td>NYSDOT Main</td>
<td>$67,978</td>
<td>$0</td>
<td>$67,978</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$195,982</strong></td>
<td><strong>$0</strong></td>
<td><strong>$195,982</strong></td>
</tr>
<tr>
<td>Category</td>
<td><strong>$2,704,900</strong></td>
<td><strong>$0</strong></td>
<td><strong>$2,704,900</strong></td>
</tr>
</tbody>
</table>

This category includes planning projects related to the development and management of the Unified Planning Work Program. The work program is a federally-mandated product of the metropolitan planning process which provides an annual program of transportation planning activities in NYMTC’s planning area. Planning projects which are intended for federal funding must appear in an adopted UPWP to be eligible for that funding.
**Project C01: 2012-2013 Unified Planning Work Program Maintenance**

**Project Description:**

This project manages the 2012-13 UPWP through amendments and administrative modifications to its programmatic structure as needed, as well as the preparation and processing of quarterly payment vouchers for federal reimbursement.

**PROJECT START:** April 1, 2012  
**PROJECT COMPLETION:** March 31, 2013

**Project Tasks (NYMTC Staff):**

1. **(10%)** Prepare complete PFAC resolution packages for proposed UPWP actions throughout the program year. Facilitate the processing of the PFAC resolution packages via PFAC action.

2. **(5%)** Participate in public comment periods for proposed actions throughout the program year as required by PFAC operating procedures; advertise the comment period and meetings through website postings and distribution of notices. Prepare and review responses to comments.

3. **(10%)** Conduct the PFAC resolution process and process the resolution package throughout the program year. Adjust information in the UPWP TOOL per the amendment once processed.

4. **(65%)** Review and process quarterly payment vouchers upon their submission no later than 45 days after the end of each quarter of the program year.

5. **(10%)** Organize an annual program audit meeting with each of the members during the first quarter of the program year.

**Project Tasks (Members):**

1. **(10%)** Prepare required documentation throughout the program year to initiate UPWP amendment actions via PFAC action. Undertake administrative modifications as needed throughout the program year.

2. **(5%)** Participate in public comment periods for proposed actions throughout the program year as required by PFAC operating procedures; advertise the comment period and meetings through website postings and distribution of notices. Prepare and review responses to comments.

3. **(10%)** Review and process PFAC resolutions as needed throughout the program year.

4. **(70%)** Prepare and submit quarterly payment vouchers for UPWP work reimbursement no later than 45 days after the end of each quarter of the program year.

5. **(5%)** Participate in an annual program audit meeting during the first quarter of the program.

**Project Deliverables (NYMTC Staff and Members):**

1. PFAC resolution packages for UPWP amendments. (Q1-4)

2. Quarterly payment vouchers. (Q1-4)
Related Professional Services Contracts:
None

Project Funding

Previously Programmed Funds
None

Related Studies (funded through other sources)
None
**Project C02: 2013-2014 Unified Planning Work Program Development**

**Project Description:**
This project develops the 2013-14 UPWP during the program year. In doing this, the project seeks to provide a high level of coordination and support among NYMTC’s member agencies, staff and other involved parties. The project also seeks to assure compliance with federal regulations and to maximize the use of available planning fund by assuring that these funds are put towards planning projects and studies which address the region’s needs, support the regional planning process, and are consistent with the Regional Transportation Plan.

**PROJECT START:** April 1, 2012  
**PROJECT COMPLETION:** March 31, 2013

**Project Tasks (NYMTC Staff):**

1. (10%) Develop a guidance package and planning prospectus to guide the development of the 2013-14 UPWP during the first quarter of the program year.

2. (20%) Support the development of mandatory core projects during the second quarter of the program year, as well as continuing projects not completed; new discretionary projects, to be reviewed and selected by NYMTC members; and “Other” projects regardless of funding sources as required by Federal regulations for the 2013-14 Program Year.

3. (30%) Coordinate and support the development of 2013-14 UPWP and prepare all support materials as needed to members and staff to develop UPWP during the second and third quarters of the program year. Prepare the following documents: Draft program elements, financial tables, draft UPWP, and final UPWP.

4. (30%) Review project submissions and provide feedback to members and staff during the second and third quarters of the program year. Prepare support materials and coordinate Peer Review meeting for members to exchange reviews and comments on all project submissions and to rank and rate proposed new discretionary projects.

5. (5%) Prepare and process PFAC and Council actions to recommend and adopt the 2013-14 UPWP during the fourth quarter of the program year.

6. (5%) Organize public comment periods for proposed PFAC and Council actions as required during the fourth quarter of the program year; advertise the comment period and meetings through website postings and distribution of notices. Prepare and review responses to comments.

**Project Tasks (Members):**

1. (30%) Develop an agreed upon listing of mandatory core projects for the 2013-14 Program Year during the first two quarters of the program year.

2. (30%) Develop and submit proposed 2013-14 UPWP projects using the web-based TOOL program during the second quarter of the program year. Proposed projects must include all mandatory core projects; continuing projects not completed; new discretionary projects, to be reviewed and selected by NYMTC members; and “Other” projects regardless of funding sources as required by federal regulations.
3. (20%) Participate in the selection process for new discretionary projects during the second and third quarters of the program year.

4. (10%) Review and process PFAC and Council actions to recommend and adopt the 2013-14 UPWP during the fourth quarter of the program year.

5. (10%) Participate in public comment periods during the fourth quarter of the program year for proposed PFAC and Council actions as required; advertise the comment period and meetings through website postings and distribution of notices. Prepare and review responses to comments.

**Project Deliverables (NYMTC Staff and Members):**

1. Guidance package for the 2013-14 UPWP. (Q1)
2. Listing of “Other” projects for each jurisdiction in the NYMTC planning area. (Q2)
3. Draft 2013-14 UPWP. (Q3)
4. Final 2013-14 UPWP. (Q4)

**Related Professional Services Contracts (NYMTC Staff):**

1. Contract name: UPWP Tool Development with Microsoft Software
   
   - Contract number: PTCS12C11;
   - FHWA PL number: to be assigned;
   - Estimated start date: 9/1/2012;
   - Estimated end date: 1 year after execution;
   - Estimated cost: $300,000;
   - Corresponding: tasks 1-6, deliverable 1-4.
Project Funding

Previously Programmed Funds
None

Related Studies (funded through other sources)
None
Project C03: Progress and Program Reporting

Project Description:

This project will maintain a reporting system for NYMTC as required by Title VI of the Civil Rights Act of 1964 and Executive Order 12898 on Environmental Justice, and also maintain the reporting mechanism to provide information on the status, progress and accomplishments on specific tasks listed in the 2011-12 UPWP.

PROJECT START: April 1, 2012

PROJECT COMPLETION: March 31, 2013

Project Tasks (NYMTC Staff):

1. (5%) Prepare annual reporting as required by Title VI of the Civil Rights Act of 1964 and Executive Order 12898 on Environmental Justice by the end of the third quarter of the program year.

2. (35%) Review and submit UPWP quarterly progress reports for planning work reimbursement no later than 45 days after the end of each quarter of the program year.

3. (55%) Review all members’ submissions of UPWP progress reports and provide comments as are appropriate. Coordinate reviews and distribute deliverables including draft and final reports to federal and state agencies throughout the program year.

4. (5%) Organize and participate in the mid-year progress meetings during the third quarter of the program year.

Project Tasks (Members):

1. (15%) Prepare annual reporting as required by Title VI of the Civil Rights Act of 1964 and Executive Order 12898 on Environmental Justice by the end of the third quarter of the program year.

2. (80%) Prepare and submit UPWP quarterly progress reports to NYMTC account managers using the Progress Report Utility for planning work reimbursement no later than 45 days after the end of each quarter of the program year.

3. (5%) Participate in one mid-year UPWP progress meeting during the third quarter of the program year.

Project Deliverables (NYMTC Staff and Members):

1. Annual Title VI reports. (Q3)

2. UPWP quarterly progress reports. (Q1-4)

Related Professional Services Contracts:

None
Project Funding

Previously Programmed Funds
None

Related Studies (funded through other sources)
None
Category D: Analytical Tools and Forecasting

<table>
<thead>
<tr>
<th></th>
<th>New Funds</th>
<th>Prior Year Funds</th>
<th>Total Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Staff</td>
<td>$4,167,436</td>
<td>$3,215,000</td>
<td>$7,382,436</td>
</tr>
<tr>
<td>MTA</td>
<td>$97,007</td>
<td>$0</td>
<td>$97,007</td>
</tr>
<tr>
<td>Nassau County</td>
<td>$74,272</td>
<td>$75,000</td>
<td>$149,272</td>
</tr>
<tr>
<td>NYCDCP</td>
<td>$1,013,578</td>
<td>$0</td>
<td>$1,013,578</td>
</tr>
<tr>
<td>NYCDOT</td>
<td>$165,626</td>
<td>$0</td>
<td>$165,626</td>
</tr>
<tr>
<td>Putnam</td>
<td>$2,474</td>
<td>$0</td>
<td>$2,474</td>
</tr>
<tr>
<td>Rockland</td>
<td>$88,214</td>
<td>$0</td>
<td>$88,214</td>
</tr>
<tr>
<td>Suffolk County</td>
<td>$7,283</td>
<td>$0</td>
<td>$7,283</td>
</tr>
<tr>
<td>Westchester County</td>
<td>$62,892</td>
<td>$0</td>
<td>$62,892</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$1,511,345</strong></td>
<td><strong>$75,000</strong></td>
<td><strong>$1,586,345</strong></td>
</tr>
<tr>
<td>SDOT REG 08</td>
<td>$6,012</td>
<td>$0</td>
<td>$6,012</td>
</tr>
<tr>
<td>SDOT REG 10</td>
<td>$5,442</td>
<td>$0</td>
<td>$5,442</td>
</tr>
<tr>
<td>SDOT REG 11</td>
<td>$16,454</td>
<td>$0</td>
<td>$16,454</td>
</tr>
<tr>
<td>NYSDOT Main</td>
<td>$26,898</td>
<td>$0</td>
<td>$26,898</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$54,806</strong></td>
<td>$0</td>
<td><strong>$54,806</strong></td>
</tr>
<tr>
<td><strong>Category</strong></td>
<td><strong>$5,733,587</strong></td>
<td><strong>$3,290,000</strong></td>
<td><strong>$9,023,587</strong></td>
</tr>
</tbody>
</table>

This category includes planning projects which seek to maintain, upgrade, and operate NYMTC’s simulation models and post-processors, primarily those associated with the New York Best Practice Model (NYBPM), NYMTC’s regional travel demand forecasting model. These tools are essential to produce NYMTC’s federally-mandated forecasts of socio-economic characteristics, traffic congestion and motor vehicle emissions. Projects to update needed socio-economic data, and training in using these sophisticated analytical tool are also found in this category.
Project D01: 2050 Socio-Economic/Demographic Forecasts

Project Description:
This project will produce 2050 SED forecasts at the county/borough and transportation analysis zone (TAZ) level. SED forecasts are critical to the metropolitan planning process in order to forecast future travel demand, volumes and traffic congestion for transportation planning purposes. This project will also receive, process, and analyze data from the American Community Survey to be used in the 2050 SED forecasts. The data will also be used to support the maintenance of NYMTC’s analytical tools; primarily the NYBPM.

PROJECT START: April 1, 2012
PROJECT COMPLETION: March 31, 2013

Project Tasks (NYMTC Staff):

1. (15%) Organize and participate in as many as eight meetings of the Forecasting Working Group throughout the program year to oversee the development of the 2050 forecasts. Review and provide comments on up to twenty intermediate products and/or technical memos during the development of the forecasts.

2. (15%) Receive and review the county- and borough-level forecasts, assumptions and methodologies by the end of the second quarter of the program year.

3. (5%) Review development projects from the member agencies for consistency and completeness and prepare it for use in the forecasting process by the end of the second quarter of the program year.

4. (10%) Organize and participate in the Zonal Allocation Process for the 2050 TAZ-level forecasts during the third quarter of the program year.

5. (20%) Review and provide comments on up to four intermediate products and/or technical memos during the development of the 2050 TAZ-level forecasts during the third and fourth quarters of the program year.

6. (20%) Review and provide comments on up to four intermediate products and/or technical memos during the development of the preliminary 2050 county/borough-level forecasts by the end of the second quarter of the program year.

7. (5%) Process, analyze and disseminate American Community Survey data throughout the program year.

8. (5%) Prepare data for use in analytical tools, including the NYBPM, by the end of the program year.

9. (5%) Respond to SED related data requests from public/private agencies in the timely manner throughout the program year.

Project Tasks (New York City Department of City Planning):

1. (30%) Develop assumptions and methodology documentation for New York City’s 2050 SED forecasts on county/borough level during the first two quarters of the program year.
2. (20%) Develop assumptions and methodology documentation for the zonal allocation process for New York City’s 2050 county level forecasts during the first two quarters of the program year.

3. (15%) Participate in regular progress meetings throughout the program year.

4. (15%) Prepare an inventory of development projects within five counties of NYC as input into the development of the 2050 SED forecasts by the end of the second quarter of the program year.

5. (5%) Participate in as many as eight meetings of the Forecasting Working Group to oversee the development of the 2050 SED forecasts. Review and provide comments on up to eight intermediate products and/or technical memos during the development of the forecasts.

6. (15%) Review and provide comments on up to four intermediate products and/or technical memos during the zonal allocation process to produce TAZ-level forecasts throughout the program year.

Project Tasks (MTA; Nassau, Putnam, Rockland, Suffolk, and Westchester Counties):

1. (50%) Prepare an inventory of development projects within each county as input into the development of the 2050 SED forecasts by the end of the second quarter of the program year (counties only). MTA will assist in the preparation of the inventories as needed.

2. (20%) Participate in as many as eight meetings of the Forecasting Working Group throughout the program year to oversee the development of the 2050 SED forecasts. Review and provide comments on up to eight intermediate products and/or technical memos during the development of the forecasts.

3. (30%) Review and provide comments on up to four intermediate products and/or technical memos during the zonal allocation process to produce TAZ-level forecasts throughout the program year.

Project Tasks (New York City Department of Transportation, New York State Department of Transportation):

1. (40%) Participate in as many as eight meetings of the Forecasting Working Group throughout the program year to oversee the development of the 2050 SED forecasts. Review and provide comments on up to eight intermediate products and/or technical memos during the development of the forecasts.

2. (60%) Review and provide comments on up to four intermediate products and/or technical memos during the zonal allocation process to produce TAZ-level forecasts throughout the program year.

Project Deliverables (NYMTC Staff):

1. A document with assumptions and methodology for the 2050 SED forecasts for the 31-counties region on county/borough level. (Q3)

2. A document with assumptions and methodology for the zonal allocation process of 2050 county level forecasts for the 31-counties region. (Q4)

3. Inventory database of development projects for the ten NYMTC counties. (Q3)
Project Deliverables (New York City Department of City Planning):

1. A document with assumptions and methodology for the 2050 SED forecasts for New York City on county/borough level. (Q3)
2. A document with assumptions and methodology for the zonal allocation process of 2050 county level forecasts for New York City. (Q4)
3. Inventory of development projects in New York City in electronic format. (Q2)

Project Deliverables (Nassau, Putnam, Rockland, Suffolk, Westchester):

1. Inventory of development projects in each county in electronic format. (Q2)

Related Professional Services Contracts (NYMTC Staff):

<table>
<thead>
<tr>
<th>Contract name</th>
<th>Contract number</th>
<th>FHWA PL number</th>
<th>Estimated start date</th>
<th>Estimated end date</th>
<th>Estimated cost</th>
<th>Corresponding:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Contract name: 2050 Demographic Forecasts Management Support</td>
<td>PTCS10E15</td>
<td>to be assigned</td>
<td>9/1/2012</td>
<td>2 years after execution</td>
<td>$150,000</td>
<td>tasks 2-9, deliverable 3</td>
</tr>
<tr>
<td>2. Contract name: 2050 Demographic Forecasts Management Support</td>
<td>PTCS12D11</td>
<td>to be assigned</td>
<td>9/1/2012</td>
<td>2 years after execution</td>
<td>$150,000</td>
<td>tasks 2-9, deliverable 3</td>
</tr>
<tr>
<td>5. Contract name: Development of SED (Socioeconomic &amp; Demographic) Models, 2050 Forecast and Zonal Allocation Program (SED AND ZAP)</td>
<td>PTCS09R13</td>
<td>100T-129</td>
<td>5/28/2009</td>
<td>5/15/2012</td>
<td>$1,200,000</td>
<td>tasks 2-9, deliverables 1-3</td>
</tr>
<tr>
<td>6. Contract name: Socioeconomic Demographic Forecast Contractor</td>
<td>PTCS11D11</td>
<td>100T-154</td>
<td>1/27/2012</td>
<td>6/30/2013</td>
<td>$200,000</td>
<td>tasks 2-9, deliverables 1-3</td>
</tr>
</tbody>
</table>
7. **Contract name:** Socioeconomic Demographic Forecast Contractor  
   **Contract number:** PTCS12D12;  
   **FHWA PL number:** to be assigned;  
   **Estimated start date:** 12/1/2012;  
   **Estimated end date:** 2 years after execution;  
   **Estimated cost:** $200,000;  
   **Corresponding:** tasks 2-9, deliverables 1-3.

**Related Professional Services Contracts (Nassau County):**

1. **Contract name:** SED/Census Analytic and Technical Support  
   **Estimated start date:** 4/1/2012;  
   **Estimated end date:** 3/31/2014;  
   **Estimated cost:** $75,000;  
   **Corresponding:** tasks 1-3, deliverable 1.

**Related Professional Services Contracts (Rockland County):**

1. **Contract name:** Develop County and Sub-County Population Projections  
   **Estimated start date:** 4/1/2012;  
   **Estimated end date:** 3/31/2014;  
   **Estimated cost:** $50,000;  
   **Corresponding:** tasks 1-3, deliverable 1.

**Project Funding**

![Chart showing project funding](image)

<table>
<thead>
<tr>
<th>2050 Socio-Economic/Demographic Forecasts (D01)</th>
<th>Total Project Funds, $3,627,547</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTA</td>
<td>Nassau</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Total</td>
<td>$72,525</td>
</tr>
<tr>
<td>MTA</td>
<td>14,507</td>
</tr>
<tr>
<td>FHWA/PH</td>
<td>0</td>
</tr>
<tr>
<td>FTA/Priv</td>
<td>0</td>
</tr>
<tr>
<td>FHWA/new</td>
<td>0</td>
</tr>
<tr>
<td>FTA/new</td>
<td>55,026</td>
</tr>
</tbody>
</table>
### Previously Programmed Funds

<table>
<thead>
<tr>
<th>Project Code</th>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.D01</td>
<td>2050 Socio-Economic/Demographic Forecasts (NYMTC staff) - $1,690,000</td>
<td></td>
</tr>
<tr>
<td>PTNA12D00.D01</td>
<td>2050 Socio-Economic/Demographic Forecasts (Nassau County) - $75,000</td>
<td></td>
</tr>
</tbody>
</table>

This is an ongoing project with multiple professional services contracts, each contract is in a different status of progress. Note that New York State procurement rules require funds to be fully programmed before contracts can be solicited.

### Related Studies (funded through other sources)

#### Analysis of Survey Respondent Data: Nationwide Personal Transportation Survey (NPTS), American Travel Survey (ATS), Census Transportation Planning Package (CTPP) and Other National Data Sets

NYSDOT seeks to continue a research and analysis capability with Oak Ridge National Labs, Center for Transportation Analysis, to assist in analyzing the national data sets to highlight New York State data. New York State has a pooled fund agreement with AASHTO for the Census Transportation Planning Package (CTPP) and with the Federal Highway Administration in the conduct of the Nationwide Personal Transportation Survey (NPTS) and American Travel Survey (ATS). These activities will augment national data sets with additional and specific New York State data.

**PROJECT START:** April 1, 2007; **PROJECT COMPLETION:** June 30, 2014

**PROJECT COST:** $932,000; **PRIMARY FUND SOURCE:** Statewide Planning and Research (Study # C-01-27)

#### Global Insight Forecasting

NYSDOT seeks to update socio-demographic and economic projections, the VMT model and its forecasts. Global Insight, through a term agreement, will provide socio-demographic and business economic historical trends, projections and VMT forecasts upon request. Work will be added to the term agreement on an as needed basis, at which time additional funding will be added to the SPR Program.

**PROJECT START:** April 1, 2009; **PROJECT COMPLETION:** August 31, 2013

**PROJECT COST:** $350,000; **PRIMARY FUND SOURCE:** Statewide Planning and Research (PIN # P110.53.881)
**Project D02: Model Development and Enhancement**

**Project Description:**
This project also will continue the development of NYBPM 2.0 based on the 2011 Regional Household Travel Survey data and anticipated completion by 2016. The NYBPM must be regularly updated with a new base year in order to meet federal guidance on planning assumptions that must be maintained for the required congestion management analysis and regional emissions analysis. Development of the 2010 base year for the NYBPM will begin in parallel and will be completed by 2013.

**PROJECT START:** April 1, 2010  
**PROJECT COMPLETION:** March 31, 2017

**Project Tasks (NYMTC Staff):**

### NYBPM 2010 BASE YEAR:
1. (15%) Incorporate 2040 SED forecasts for the new 2010 NYBPM base year by the end of the first quarter of the program year.
2. (20%) Input screen-line traffic volume, vehicle classification counts, and transit ridership into the 2010 NYBPM base year during the first quarter of the program year.
3. (15%) Input transportation improvement projects, highway network corrections, including bus and truck routes on the highway network, and transit network changes into the 2010 NYBPM base year during the second quarter of the program year.
4. (10%) Input updated transportation pricing and cost data into the 2010 NYBPM base year during the second quarter of the program year.
5. (40%) Undertake procedural improvements to the NYBPM and other model refinements, including recalibration and validation throughout the program year.

### DEVELOPMENT OF NYBPM 2.0:
1. (100%) Develop a Request for Proposals (RFP) for professional services to support the development of NYBPM 2.0 by the end of the program year.

### OTHER TECHNICAL TOOLS:
1. (30%) Develop a CMP component in the new post-processor (PPS) by the end of the third quarter of the program year.
2. (30%) Update PPS as per 2013 EPA updates and changes in MOVES by the end of the third quarter of the program year.
3. (40%) Update CMP as per new micro-simulation data and techniques by the end of the third quarter of the program year.
### Project Tasks (Members):

#### NYBPM 2010 BASE YEAR:

1. (100%) Attend up to 15 status meetings and review up to three technical memos for the development of the 2010 base year throughout the program year.

#### DEVELOPMENT OF NYBPM 2.0:

1. (100%) Support the development of the RFP for professional services to support for NYBPM 2.0 by reviewing and providing comments.

### Project Deliverables (NYMTC Staff and Members):

1. RFP for development of NYBPM 2.0. (Q4)
2. Up to three technical memos related to the development of the 2010 base year. (Q1-4)
3. Upgraded PPS per 2013 EPA guidance. (Q4)
4. Upgraded CMP post-processor per new micro-simulation data and techniques. (Q4)

### Related Professional Services Contracts (NYMTC Staff):

1. **Contract name: Archiving PIMS**
   - Contract number: PTCS10C12;
   - Estimated start date: 1/30/2012;
   - Estimated cost: $20,000;
   - FHWA PL number: 100T-155;
   - End date: 6/30/2012;
   - Corresponding: Other Technical Tools tasks 1-3, deliverables 3-4.

2. **Contract name: Base Year Update Support (08-09 & 10-11)**
   - Contract number: PTCS10E13;
   - Start date: 6/17/2011;
   - Estimated cost: $763,000;
   - FHWA PL number: 100T-148;
   - End date: 5/31/2014;
   - Corresponding: Base Year Update tasks 1-5, deliverables 3-4.

3. **Contract name: Development and Enhancement of NYBPM 2.0**
   - Contract number: PTCS12D13;
   - Estimated start date: 12/1/2012;
   - Estimated cost: $2,500,000;
   - FHWA PL number: to be assigned;
   - Estimated end date: 3 years after execution;
   - Corresponding: Development of NYBPM 2.0 task 1, deliverable 1.

4. **Contract name: Development of Post Processor**
   - Contract number: PTCS06R01;
   - Start date: 10/15/2009;
   - Estimated cost: $20,000;
   - FHWA PL number: n/a - FTA;
   - End date: 12/31/2012;
   - Corresponding: Other Technical Tools tasks 1-3, deliverables 3-4.

5. **Contract name: Evaluation of NYBPM by Independent Expert**
   - Contract number: PTCS10D14;
   - Estimated start date: 3/1/2012;
   - Estimated cost: $20,000;
   - FHWA PL number: to be determined;
   - Estimated end date: 1 year after execution;
   - Corresponding: NYBPM Base Year Update tasks 1-5, deliverables 1-2.
<table>
<thead>
<tr>
<th>Contract name</th>
<th>Contract number</th>
<th>FHWA PL number</th>
<th>Estimated start date</th>
<th>Estimated end date</th>
<th>Estimated cost</th>
<th>Corresponding</th>
</tr>
</thead>
<tbody>
<tr>
<td>6. <strong>Model Development Tech Support Contractor</strong></td>
<td>PTCS11D12</td>
<td>to be determined</td>
<td>1/1/2012</td>
<td>1 year after execution</td>
<td>$80,000</td>
<td>Development of NYBPM 2.0 task 1, deliverables 1-2.</td>
</tr>
<tr>
<td>7. <strong>Model Development Tech Support Contractor</strong></td>
<td>PTCS12D14</td>
<td>to be determined</td>
<td>1/1/2013</td>
<td>1 year after execution</td>
<td>$220,000</td>
<td>Development of NYBPM 2.0 task 1, deliverables 1-2.</td>
</tr>
<tr>
<td>8. <strong>Model Software Tech Support</strong></td>
<td>PTCS10E14</td>
<td>to be determined</td>
<td>6/1/2012</td>
<td>1 year after execution</td>
<td>$142,000</td>
<td>Other Technical Tools tasks 1-3, deliverables 3-4.</td>
</tr>
<tr>
<td>9. <strong>MOVES and Post Processor Software Upgrade</strong></td>
<td>PTCS12D15</td>
<td>to be determined</td>
<td>12/1/2012</td>
<td>1 year after execution</td>
<td>$200,000</td>
<td>Other Technical Tools tasks 1-2, deliverables 3-4.</td>
</tr>
<tr>
<td>10. <strong>NYBPM on the Web, Phase 1</strong></td>
<td>PTCS11D23</td>
<td>100T-153</td>
<td>12/16/2012</td>
<td>11/30/2013</td>
<td>$350,000</td>
<td>Development of NYBPM 2.0 task 1, deliverables 1.</td>
</tr>
<tr>
<td>11. <strong>Post Processor Upgrade</strong></td>
<td>PTCS10C17</td>
<td>100T-146</td>
<td>1/12/2011</td>
<td>12/31/2013</td>
<td>$40,000</td>
<td>Other Technical Tools tasks 1-2, deliverables 3-4.</td>
</tr>
<tr>
<td>12. <strong>Project Information Management System (PIMS) Migration</strong></td>
<td>PTCS10R14, PTCS08R14</td>
<td>100T-120, 100T-144</td>
<td>12/28/2010</td>
<td>3/31/2013</td>
<td>$30,000</td>
<td>NYBPM Base Year Update tasks 1-5, deliverables 1-2.</td>
</tr>
</tbody>
</table>
Project Funding

Previously Programmed Funds

PTCS12D00.D02  Model Development and Enhancement (NYMTC staff) - $1,525,000

This is an ongoing project, supported by several multi-year professional service contracts. Some delays have occurred due to the complexity of work and changes in scope and scheduling.

Related Studies (funded through other sources)

None
### Category E: Data Collection

<table>
<thead>
<tr>
<th></th>
<th>New Funds</th>
<th>Prior Year Funds</th>
<th>Total Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Staff</td>
<td>$1,385,936</td>
<td>$5,835,000</td>
<td>$7,220,936</td>
</tr>
<tr>
<td>MHSTCC Staff</td>
<td>$5,959</td>
<td>$0</td>
<td>$5,959</td>
</tr>
<tr>
<td>NSTCC Staff</td>
<td>$5,750</td>
<td>$0</td>
<td>$5,750</td>
</tr>
<tr>
<td>NYCTCC Staff</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$1,397,645</strong></td>
<td><strong>$5,835,000</strong></td>
<td><strong>$7,232,645</strong></td>
</tr>
<tr>
<td>MTA</td>
<td>$117,602</td>
<td>$875,000</td>
<td>$992,602</td>
</tr>
<tr>
<td>Nassau County</td>
<td>$27,829</td>
<td>$0</td>
<td>$27,829</td>
</tr>
<tr>
<td>NYCDOT</td>
<td>$27,853</td>
<td>$0</td>
<td>$27,853</td>
</tr>
<tr>
<td>NYCDOT</td>
<td>$1,016,659</td>
<td>$75,000</td>
<td>$1,091,659</td>
</tr>
<tr>
<td>Putnam</td>
<td>$26,610</td>
<td>$0</td>
<td>$26,610</td>
</tr>
<tr>
<td>Rockland</td>
<td>$70,762</td>
<td>$0</td>
<td>$70,762</td>
</tr>
<tr>
<td>Suffolk County</td>
<td>$17,940</td>
<td>$0</td>
<td>$17,940</td>
</tr>
<tr>
<td>Westchester County</td>
<td>$155,210</td>
<td>$0</td>
<td>$155,210</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$1,460,465</strong></td>
<td><strong>$950,000</strong></td>
<td><strong>$2,410,465</strong></td>
</tr>
<tr>
<td>SDOT REG 08</td>
<td>$15,414</td>
<td>$0</td>
<td>$15,414</td>
</tr>
<tr>
<td>SDOT REG 10</td>
<td>$931,800</td>
<td>$0</td>
<td>$931,800</td>
</tr>
<tr>
<td>SDOT REG 11</td>
<td>$682,840</td>
<td>$0</td>
<td>$682,840</td>
</tr>
<tr>
<td>NYSDOT Main</td>
<td>$88,757</td>
<td>$0</td>
<td>$88,757</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$1,718,811</strong></td>
<td><strong>$0</strong></td>
<td><strong>$1,718,811</strong></td>
</tr>
<tr>
<td>Category</td>
<td><strong>$4,576,921</strong></td>
<td><strong>$6,785,000</strong></td>
<td><strong>$11,361,921</strong></td>
</tr>
</tbody>
</table>

This category includes planning projects which seek to collect and maintain the data to maintain NYMTC’s analytical tools and to maintain the planning assumptions for the regional emissions analysis. Data sources include the decennial Census, regional travel surveys, traffic volume counts, transit service changes and transit ridership.
Project E01: Data Collection for the NYBPM

Project Description:  
This project will collect new transit ridership data by mode by service line by time period including MTA Metro-North Railroad and MTA Long Island Rail Road, transit service change data, bus on-board survey, MTA trip tables, Metro Card based trip data, bridge and tunnel crossings data, and traffic volume and classification counts for NYBPM. The data will be collected for a typical weekday or an average weekday.

PROJECT START: April 1, 2012  
PROJECT COMPLETION: March 31, 2013

Project Tasks (NYMTC Staff):

1. (5%) Review data collection plans submitted by the members during the first quarter of the program year.

2. (30%) Assemble data collected by the members during the fourth quarter of the program year and ensure that it is complete. Process data into the format that can easily be used by the NYBPM.

3. (10%) Convene two meetings of the member agencies for traffic data coordination during the second and fourth quarters of the program year.

4. (20%) Collect data for 2012 and prepare 2011 hub-bound tabulation for NYBPM validation during the third and fourth quarters of the program year.

5. (20%) Assemble travel time and travel speed data during the first and second quarters of the program year and ensure its completeness and that it is in the proper format. Transfer the verified data to the appropriate storage locations for use in maintaining and updating the NYBPM. Create a web application to visualize the data.

6. (15%) Prepare Scope of Work for Traffic Volume and Vehicle Classification counts for NYBPM update during the third and fourth quarters of the program year.

Project Tasks (Members):

1. (20%) Provide system-generated transit ridership data by mode by service line by time period including Metro-North Railroad and Long Island Rail Road, transit service change data, bus on-board survey, MTA trip tables, Metro Card based trip data, bridge and tunnel crossings data, and traffic volume counts by the end of the third quarter of the program year. (MTA, NYS Department of Transportation, NYC Department of Transportation and suburban counties)

2. (10%) Collect hub-bound traffic volume data by the third quarter of the program year. (NYC Department of Transportation only)
3. (50%) Collect traffic volume and vehicle classification data for the screenline locations. (NYS Department of Transportation, NYC Department of Transportation and suburban counties)
   - Task 3A. Prepare and submit a data collection plan at the end of the first quarter of the program year.
   - Task 3B. Collect data according to the approved data collection plan by the end of the third quarter of the program year.
   - Task 3C. Assemble data into two data bases; one for traffic volume data and another for vehicle classification data (a sample format will be provided) by the end of the program year.

4. (20%) Participate in two meetings of the member agencies for the traffic data coordination during the second and fourth quarters of the program year.

**Project Deliverables (NYMTC Staff):**

1. Compiled databases for use in the NYBPM validation. (Q4)
2. Web application to visualize travel time/travel speed data. (Q4)
3. Scope of work for traffic volume and vehicle class data for NYBPM. (Q3)
4. 2011 hub-bound tabulation. (Q4)

**Project Deliverables (Members):**

1. Transit ridership data (MTA, NYS Department of Transportation, NYC Department of Transportation and suburban counties). (Q1-4)
2. Hub Bound Traffic Volume Data – Field Collection (NYC Department of Transportation). (Q4)
3. Hub Bound and Other Traffic Volume Data – System Generated (MTA, NYS Department of Transportation, NYC Department of Transportation and suburban counties). (Q4)
4. Screenline Traffic Volumes - all the locations should be compiled into a single database, preferably in GIS format. (The database must contain NYBPM Screenline ID, NYS DOT Station ID, or NYC DOT Segment ID field so that it can be linked to GIS). (Q4)
5. Vehicle Classification database - all the locations should be compiled into a single database, preferably in GIS format. (The database must contain NYBPM Screenline ID, NYS DOT Station ID, or NYC DOT Segment ID field so that it can be linked to GIS) (Q4)

**Related Professional Services Contracts (NYMTC Staff):**

1. **Contract name:** Best Practice Model Roadway Attributes Update (Improve Highway Portion Network for its Capacity Calculations)
   - Contract number: PTCS09P12; FHWA PL number: 100T-131;
   - Start date: 5/28/2009; End date: 5/15/2012;
   - Estimated cost: $500,000; Corresponding: tasks 2, 4, 5, deliverable 1.
2. **Contract name: Data Collection for NYBPM**
   - Contract number: PTCS11E11; FHWA PL number: to be assigned;
   - Estimated start date: 1/1/2012; Estimated end date: 1 year after execution;
   - Estimated cost: $150,000; Corresponding: tasks 1-5, deliverable 1.

3. **Contract name: Data Collection for NYBPM**
   - Contract number: PTCS12E11; FHWA PL number: to be assigned;
   - Estimated start date: 1/1/2013; Estimated end date: 1 year after execution;
   - Estimated cost: $150,000; Corresponding: tasks 1-5, deliverable 1.

**Related Professional Services Contracts (NYCDOT):**

1. **Contract name: Volume and Classification Counts for BPM**
   - Estimated start date: 4/1/2012; Estimated end date: 3/31/2013;
   - Estimated cost: $679,850; Corresponding: tasks 1-4, deliverables 1-5.

**Related Professional Services Contracts (Rockland County):**

1. **Contract name: Data Collection**
   - Estimated start date: 4/1/2012; Estimated end date: 3/31/2013;
   - Estimated cost: $20,000; Corresponding: tasks 1-4, deliverables 1-5.
Project Funding

Previously Programmed Funds

PTCS12D00.E01  Data Collection for the NYBPM (NYMTC staff) - $650,000

This is an ongoing project supported by multiple professional services contracts. Note that New York State procurement rules require funds to be fully programmed before contracts can be solicited.

PTDT12D00.E01  Data Collection for the NYBPM (NYCDOT) - $75,000

This is an ongoing project.

Related Studies (funded through other sources)

None
Project E02: Planning Assumptions for the Regional Emissions Analyses

Project Description:
This project will provide updated planning assumptions for each regional emissions analysis and conformity determination prepared. As per US EPA’s transportation conformity rule guidance, planning assumptions must be revisited for each regional emissions analysis and updated timely based on industry practice and availability.

PROJECT START: April 1, 2012
PROJECT COMPLETION: March 31, 2013

Project Tasks (NYMTC Staff):

1. (60%) Initiate, receive, and review the data collected by the members and ensure that it is complete and has been collected in the proper formats. Transfer the verified data to the appropriate storage locations for use in the regional emissions analysis throughout the program year.

2. (30%) Develop and prepare presentation of regional emission assumptions to ICG for concurrence and inclusion in the conformity determination throughout the program year.

3. (10%) Upon completion of each regional emissions analysis, organize and archive the data.

Project Tasks (Members):

1. (NYSDOT only) (75%) Provide the most recent data available on traffic, HPMS and seasonal factors. Work with the Department of Motor Vehicles and the Department of Environmental Conservation, to provide vehicle fleet data (age, weight and vehicle types) and vehicle fuel mix, inspection and maintenance programs for modeling and documentation during the program year. (Q1-4)

2. (25%) Provide information on changes to transit fares, schedules, routes, toll structures, roadway operations and service levels on the facilities within the MPO planning boundaries or within the members’ jurisdiction as they are made during the program year.

Project Deliverables (NYMTC Staff):

1. Verified data received from the members transferred to appropriate storage location. (Q1-4)

2. Archived databases. (Q4)

Project Deliverables (Members):

1. (NYSDOT only) Data and information on seasonal factors, on vehicle fleet data such as age and vehicle types, vehicle fuel mix, inspection & maintenance program, on changes to transit fares, schedules, routes, toll structures, roadway operations and service levels as they are made during the program year. (Q1-4)

Related Professional Services Contracts:

None
Project Funding

Planning Assumptions for the Regional Emissions Analyses (E02)

Total Project Funds, $228,697

Programmed Funding

<table>
<thead>
<tr>
<th>Organization</th>
<th>NYSDOT</th>
<th>Nassau</th>
<th>NYCCP</th>
<th>NYCDOT</th>
<th>Putnam</th>
<th>Rockland</th>
<th>Suffolk</th>
<th>Westchester</th>
<th>NYSDOT</th>
<th>NYMTC Staff</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$7,864</td>
<td>$3,846</td>
<td>$0</td>
<td>$563,125</td>
<td>$1,123</td>
<td>$1,148</td>
<td>$7,860</td>
<td>$10,765</td>
<td>$101,142</td>
<td>$89,536</td>
</tr>
<tr>
<td>Pre-Award</td>
<td>1,570</td>
<td>759</td>
<td>0</td>
<td>1,122,263</td>
<td>241</td>
<td>208</td>
<td>1,576</td>
<td>2,162</td>
<td>10,142</td>
<td>0</td>
</tr>
<tr>
<td>FTA Prior</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>FTA New</td>
<td>0.281</td>
<td>0.02</td>
<td>0</td>
<td>26,734</td>
<td>525</td>
<td>507</td>
<td>1,607</td>
<td>2,562</td>
<td>0</td>
<td>20,964</td>
</tr>
</tbody>
</table>

Previously Programmed Funds

None

Related Studies (funded through other sources)

Transit Service Information Portal (TSIP)

NYSDOT, in cooperation with public transportation providers is developing TSIP via its 511NY program. The initial focus of this portal is to provide a one-stop statewide location for static schedule data. However, NYSDOT is endeavoring to create a Next Generation TSIP to expand and enhance the range and quality of transit service-related being made available. The TSIP will establish an operator-entered database with the purposes to provide 511NY customers with schedule, trip times, connections and other route information. The architecture for this database is now being designed and its design is being coordinated with that of the NYMTC TIG.

PROJECT START: January 4, 2011; PROJECT COMPLETION: December 31, 2012
PROJECT COST: $500,000; PRIMARY FUND SOURCE: Congestion Mitigation/Air Quality (PIN # X806.35)
### Project E03: Regional Travel Surveys

#### Project Description:

This project will conduct regional travel surveys to provide foundation data for the upgrade of the NYBPM.

**PROJECT START:** April 1, 2005  
**PROJECT COMPLETION:** March 31, 2014

#### Project Tasks (NYMTC Staff):

1. **(40%)** Manage professional services contracts for the active survey initiatives described above throughout the program year.
2. **(10%)** Organize and hold quarterly meetings for the active survey initiatives described above. Collect information as needed from the members and other sources for the execution of these surveys throughout the program year.
3. **(10%)** Review and provide comments on two technical memoranda for each of the active surveys and review intermediate products as they become available throughout the program year.
4. **(30%)** Review the survey data as it becomes available throughout the program year and ensure that it is complete and has been collected in the proper formats. Transfer the data to the appropriate storage locations for use in the maintenance and update of the NYBPM.
5. **(10%)** Collect and organize information on past and current travel surveys performed in the region for the inventory of travel surveys during the first and second quarters of the program year.

#### Project Tasks (Members):

1. **(40%)** Attend quarterly meetings to plan and monitor the active survey initiatives described above. Provide information as needed for the execution of these surveys throughout the program year.
2. **(40%)** Review and provide comments on two technical memoranda for each of the active surveys noted above throughout the program year.
3. **(20%)** Provide information on past and current travel surveys performed in the region by the end of the second quarter.

#### Project Deliverables (NYMTC Staff):

1. Two technical memoranda each for the Regional Household Travel Survey, Regional Establishment Survey and Regional Origin-Destination Survey. (Q1-4)
2. Data collected from the Regional Household Travel Survey in electronic format). (Q1)
3. Annually updated inventory of travel surveys. (Q2)

#### Project Deliverables (Members):

1. Annually updated inventory of travel surveys. (Q2)
Related Professional Services Contracts (NYMTC Staff):

1. Contract name: Household Travel Survey (Data Collection for Best Practice Model Enhancement as well as other Modeling & Travel Analysis Needs)
   Contract numbers: PTCS09P16, PTCS72180Z, PT11074881;
   FHWA PL number: 100T-130;
   Start date: 2/3/2010; End date: 5/15/2012;
   Estimated cost: $510,000; Corresponding: tasks 1-5, deliverables 1-3.

   Contract number: PTCS11E12; FHWA PL number: 100T-150;
   Start date: 6/17/2011; End date: 5/31/2014;
   Estimated cost: $500,000; Corresponding: tasks 1-5, deliverables 1-3.

3. Contract name: Regional Establishment Survey
   Contract number: PTCS09P14; FHWA PL number: 100T-126;
   Start date: 5/28/2009; End date: 5/15/2012;
   Estimated cost: $2,500,000; Corresponding: tasks 1-5, deliverables 1-3.

4. Contract name: Regional External Cordon Auto/Truck O/D Survey
   Contract number: PTCS11E13; FHWA PL number: 100T-150;
   Start date: 6/17/2011; End date: 5/31/2014;
   Estimated cost: $500,000; Corresponding: tasks 1-5, deliverables 1-3.

5. Contract name: Regional River Crossings O/D Survey
   Contract number: PTCS11E14; FHWA PL number: 100T-150;
   Start date: 6/17/2011; End date: 5/31/2014;
   Estimated cost: $1,000,000; Corresponding: tasks 1-5, deliverables 1-3.

6. Contract name: Survey Data Support
   Contract number: PTCS12E12; FHWA PL number: to be assigned;
   Estimated start date: 1/1/2013; Estimated end date: 1 year after execution;
   Estimated cost: $200,000; Corresponding: tasks 1-5, deliverables 1-3.

7. Contract name: Census Data Support Year 3
   Contract number: PTCS10F13; FHWA PL number: 100T-142;
   Start date: 9/20/2011; End date: 12/31/2012;
   Estimated cost: $175,000; Corresponding: tasks 1-5, deliverables 1-3.

Related Professional Services Contracts (MTA):

1. Contract name: LIRR Survey (Count Data)
   Start date: 4/1/2010; End date: 3/31/2013;
   Estimated cost: $875,000;
Project Funding

Previously Programmed Funds

**PTCS12D00.E03** Regional Travel Surveys (NYMTC staff) - $5,185,000

This is a multi-year project consisting of several different surveys supported by professional services. Each survey is in a different status of progress. Note that New York State procurement rules require funds to be fully programmed before contracts can be solicited.

**PTMT12D0A.E03** Regional Travel Surveys (MTA) - $875,000

Funds were programmed for a multi-year professional services contract to collect MTA Long Island rail Road survey data to support the NYBPM.
### NYMTC Regional Household Travel Survey
NYSDOT will provide Statewide Planning and Research funding for the NYMTC Regional Travel Survey project. Overall, the goal of this project is to prepare and conduct a regional household travel survey to obtain detailed information on the travel behavior and socioeconomic characteristics of persons living in the NYMTC region and its adjacent counties.

**PROJECT START:** January 1, 2009; **PROJECT COMPLETION:** September 30, 2012

**PROJECT COST:** $1,250,496; **PRIMARY FUND SOURCE:** Statewide Planning and Research (PIN # P110.74.881; Study # C-09-54)

### Transit Rider Survey and Analysis of Customer Survey
Rockland County will create the Transit Survey project to develop, collect and analyze transit survey collected from transit riders. The surveys will be conducted both on-board at major service hubs. The survey will include Bus ridership, trip purpose, fare type, origin/destination, transfers, trip alternatives, language spoken, English ability, customer satisfaction, employment status, disability status, car availability, age, gender, race/ethnicity, income, internet/smart phone usage.

**PROJECT START:** June 1, 2011; **PROJECT COMPLETION:** June 1, 2012

**PROJECT COST:** $100,000; **PRIMARY FUND SOURCE:** Federal Transit Administration Section 5307
## Category F: MPO Operations

<table>
<thead>
<tr>
<th></th>
<th>New Funds</th>
<th>Prior Year Funds</th>
<th>Total Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Staff</td>
<td>$1,776,920</td>
<td>$2,385,000</td>
<td>$4,161,920</td>
</tr>
<tr>
<td>MHSTCC Staff</td>
<td>$432,754</td>
<td>$0</td>
<td>$432,754</td>
</tr>
<tr>
<td>NSTCC Staff</td>
<td>$25,953</td>
<td>$0</td>
<td>$25,953</td>
</tr>
<tr>
<td>NYCTCC Staff</td>
<td>$39,204</td>
<td>$0</td>
<td>$39,204</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$2,274,831</strong></td>
<td><strong>$2,385,000</strong></td>
<td><strong>$4,659,831</strong></td>
</tr>
<tr>
<td>MTA</td>
<td>$56,370</td>
<td>$0</td>
<td>$56,370</td>
</tr>
<tr>
<td>Nassau County</td>
<td>$44,775</td>
<td>$0</td>
<td>$44,775</td>
</tr>
<tr>
<td>NYCDCP</td>
<td>$32,495</td>
<td>$0</td>
<td>$32,495</td>
</tr>
<tr>
<td>NYCDOT</td>
<td>$242,345</td>
<td>$50,000</td>
<td>$292,345</td>
</tr>
<tr>
<td>Putnam</td>
<td>$8,196</td>
<td>$0</td>
<td>$8,196</td>
</tr>
<tr>
<td>Rockland</td>
<td>$56,275</td>
<td>$0</td>
<td>$56,275</td>
</tr>
<tr>
<td>Suffolk County</td>
<td>$30,523</td>
<td>$0</td>
<td>$30,523</td>
</tr>
<tr>
<td>Westchester County</td>
<td>$53,525</td>
<td>$0</td>
<td>$53,525</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$524,503</strong></td>
<td><strong>$50,000</strong></td>
<td><strong>$574,503</strong></td>
</tr>
<tr>
<td>SDOT REG 08</td>
<td>$21,866</td>
<td>$0</td>
<td>$21,866</td>
</tr>
<tr>
<td>SDOT REG 10</td>
<td>$3,513</td>
<td>$0</td>
<td>$3,513</td>
</tr>
<tr>
<td>SDOT REG 11</td>
<td>$32,472</td>
<td>$0</td>
<td>$32,472</td>
</tr>
<tr>
<td>NYSDOT Main</td>
<td>$137,286</td>
<td>$0</td>
<td>$137,286</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$195,137</strong></td>
<td>$0</td>
<td><strong>$195,137</strong></td>
</tr>
<tr>
<td>Category</td>
<td><strong>$2,994,471</strong></td>
<td><strong>$2,435,000</strong></td>
<td><strong>$5,429,471</strong></td>
</tr>
</tbody>
</table>

This category includes planning projects which support NYMTC’s operations as an MPO and its outreach to the media, to other agencies, to stakeholders and to the general public in its planning area, including information exchange through maintaining and expanding the MPO’s ability for visualization, to store and retrieve planning data, and through day-to-day public outreach support and coordination with media, public, members, and government agencies with planning activities of the MPO.
**Project F01: Supporting Services**

**Project Description:**

This project will provide support services to maintain NYMTC’s technical capabilities in key areas such as analysis tools, data storage and dissemination, public information and visualization in order to meet federal requirements in these areas, to undertake the required planning analyses and to make the planning process more inclusive and understandable.

PROJECT START: April 1, 2012  
PROJECT COMPLETION: March 31, 2013

**Project Tasks (NYMTC Staff):**

1. (25%) Complete the transfer of data to the new server capacity and support the enhancement of NYBPM and the development and use of new post-processors throughout the program year.

2. (10%) Continue to provide translation and transcription services for NYMTC’s public involvement efforts throughout the program year, which will entail the translation of public information, public meetings and webcasts from English into other languages, enabling those who are not proficient in communicating in English to better understand NYMTC publications and proceedings, as well as providing written records of selected public meetings.

3. (15%) Maintain visualization services and capabilities for NYMTC’s products and analyses throughout the program year.

4. (25%) Migrate PIMS to NYMTC during the first and second quarters of the program year and support its continued use for the regional emissions analyses.

5. (25%) Continue the development of the first phase of the TIG project throughout the program year.

**Project Tasks (Members):**

1. (100%) Attend TIG project progress meetings. Provide input in the development of the first phase of TIG project throughout the program year.

**Project Deliverables (NYMTC Staff and Members):**

1. Work progress reported in quarterly progress reports. (Q1-4)

**Related Professional Services Contracts (NYMTC Staff):**

1. Contract name: Content Management Software Host and Developer Contract:  
   Contract number: PTCS12F11;  
   FHWA PL number: to be assigned;  
   Estimated start date: 7/1/2012;  
   Estimated end date: 1 year after execution;  
   Estimated cost: $50,000;  
   Corresponding: tasks 1-6, deliverable 1.
2. **Contract name: Transportation Information Gateway (Integral Part in Developing an Intelligent, Integrated & User Friendly Modeling System):**
   - Contract number: PTCS09P19;
   - FHWA PL number: 100T-127;
   - Start date: 6/26/2009;
   - End date: 5/15/2012;
   - Estimated cost: $1,275,000;
   - Corresponding: task 5, deliverable 1.

3. **Contract name: Geographic Information System Web-based Application Support SA# 2:**
   - Contract number: PTCS10G11;
   - FHWA PL number: 100T-152;
   - Start date: 10/26/2011;
   - End date: 12/13/2012;
   - Estimated cost: $100,000;
   - Corresponding: tasks 3-5, deliverable 1.

4. **Contract name: GIS Web-Based Application Support Contractor:**
   - Contract number: PTCS11F11;
   - FHWA PL number: 100T-152;
   - Start date: 10/26/2011;
   - End date: 12/31/2012;
   - Estimated cost: $200,000;
   - Corresponding: tasks 1-6, deliverable 1.

5. **Contract name: GIS Web-Based Application Support Contractor:**
   - Contract number: PTCS12F12;
   - FHWA PL number: to be assigned;
   - Estimated start date: 1/1/2013;
   - Estimated end date: 2 years after execution;
   - Estimated cost: $200,000;
   - Corresponding: tasks 3-5, deliverable 1.

6. **Contract name: IT Support Contractor:**
   - Contract number: PTCS11F12;
   - FHWA PL number: N/A – P.O.;
   - Start date: 6/1/2011;
   - End date: 12/31/2012;
   - Estimated cost: $400,000;
   - Corresponding: tasks 3-6, deliverables 1-2.

7. **Contract name: Server Migration:**
   - Contract number: PTCS09J12;
   - FHWA PL number: 100T-140;
   - Start date: 6/26/2009;
   - End date: 6/30/2012;
   - Estimated cost: $85,000;
   - Corresponding: task 4, deliverable 1.

8. **Contract name: Transcription/Translation Services:**
   - Contract number: PTCS12F13;
   - FHWA PL number: to be assigned;
   - Estimated start date: 2/1/2013;
   - Estimated end date: 1 year after execution;
   - Estimated cost: $50,000;
   - Corresponding: task 2, deliverable 1.
Project Funding

Previously Programmed Funds

**PTCS12D00.F01  Supporting Services (NYMTC staff) - $2,060,000**

Part of this project is supported by a multi-year professional service contract to build a Transportation Information Gateway. The scope, RFP development, and proposal evaluations required longer time due to the complex nature of the project and coordination among member agencies.

**PTDT12D00.F01  Supporting Services (NYCDOT) - $50,000**

Funds were reprogrammed for this activity due to TIG scoping changes.

**Related Studies (funded through other sources)**

None
### Project F02: Program Development and Management

#### Project Description:
This project supports the day-to-day operations of NYMTC’s member agencies and staff in the implementation of the metropolitan transportation planning process. This project also supports activities of PFAC-created and other ad-hoc working groups and committees. This project will also maintain NYMTC’s public affairs capability, which provides the main interface between NYMTC, the media, and the interested public for NYMTC’s planning process. It will undertake the development, organization, display and distribution of public information, including NYMTC’s monthly newsletter and biweekly events updates, for media relations and for fielding and fulfilling public inquiries, as well as organizing the public information and media aspects of NYMTC’s public meetings and public comment periods.

**PROJECT START:** April 1, 2012  
**PROJECT COMPLETION:** March 31, 2013

#### Project Tasks (NYMTC Staff):

1. *(5%)* Organize and participate in operational meetings and teleconferences throughout the program year related to MPO activities. Prepare materials and information in support of these meetings as needed.

2. *(5%)* Maintain the on-going dialogue among the principals. Organize and participate in briefings of the Principals throughout the program year. Prepare materials and information in support of these meetings as needed.

3. *(5%)* Organize and participate in twelve working group and/or subcommittee meetings throughout the program year. Prepare materials and information in support of these meetings as needed. Working groups included: Forecasting Working Group, Bicycle-Pedestrian Working Group, Freight Transportation Working Group, Metropolitan Mobility Network Working Group, Transportation Enhancement Program Working Group, Safety Advisory Working Group, Clean Technologies Group, and Managed Use Lanes Working Group.

4. *(5%)* Organize and participate in six public information sessions, six webinars and twelve Brown Bag presentations throughout the program year. Prepare materials and information in support of these events as needed.

5. *(5%)* Ensure compliance of MPO activities with federal regulations throughout the program year.

6. *(5%)* Perform general administration and coordination of MPO activities throughout the program year.

7. *(5%)* Maintain and expand distribution and media lists, including the Regional Planning Corps, by the end of the program year.

8. *(5%)* Develop, edit and distribute one Annual Report and monthly electronic bulletins, along with events updates each month, during the third and fourth quarters of the program year.
9. (5%) Develop, edit and distribute press releases and/or advisories throughout the program year.
10. (5%) Develop and maintain relationship with appropriate reporters, bloggers, and organizations to publicize NYMTC’s work throughout the program year.
11. (5%) Fulfill press inquiries and public requests for information and/or analysis throughout the program year.
12. (5%) Organize and distribute public information and announcements for Council and PFAC meetings, working group meetings, public information sessions, webinars and Brown Bag presentations throughout the program year.
13. (5%) Organize and distribute public information for public comment periods related to NYMTC’s products and analyses throughout the program year.
14. (5%) Maintain and enhance NYMTC’s website and social networking mechanisms throughout the program year.
15. (5%) Develop presentations and letters, memorandums and other materials, as appropriate, to support NYMTC’s operations and functions throughout the program year.
16. (5%) Review and edit all public information and products developed by NYMTC for public distribution throughout the program year.
17. (5%) Respond to inquiries from elected officials and develop outreach materials on issues of importance to NYMTC and its members throughout the program year.
18. (5%) Participate in working groups, projects and programs to support public information outreach throughout the program year.
19. (5%) Coordinate public information, media, and outreach efforts for the Regional Travel Surveys throughout the program year.
20. (5%) Act as Records Access Officer for NYMTC and coordinate and respond to requests received through Freedom of Information Act inquiries, including coordination with appropriate member agencies throughout the program year.

**Project Tasks (Members):**

1. (20%) Organize and participate in operational meetings and teleconferences throughout the program year related to MPO activities. Prepare materials and information in support of these meetings as needed.
2. (10%) Maintain the on-going dialogue among the principals. Organize and participate in briefings of the Principals throughout the program year. Prepare materials and information in support of these meetings as needed.
3. (20%) Organize and participate in twelve working group and/or subcommittee meetings throughout the program year. Prepare materials and information in support of these meetings as needed. Working groups included: Forecasting Working Group, Bicycle-Pedestrian Working Group, Freight Transportation Working Group, Metropolitan Mobility Network Working Group, Transportation Enhancement Program.
4. (20%) Organize and participate in six public information sessions, six webinars and twelve Brown Bag presentations throughout the program year. Prepare materials and information in support of these events as needed.

5. (15%) Ensure compliance of MPO activities with federal regulations throughout the program year.

6. (15%) Perform general administration and coordination of MPO activities throughout the program year.

**Project Deliverables (NYMTC Staff and Members):**

1. Updated Media List. (Q4)
2. NYMTC Annual Report. (Q4)
3. Work progress reported in quarterly progress reports. (Q1-4)

**Related Professional Services Contracts (NYMTC Staff):**

1. **Contract name:** Address Cert. Review:  
   Contract number: PTCS11F14;  
   FHWA PL number: to be assigned;  
   Estimated start date: 7/1/2012;  
   Estimated end date: 1 year after execution;  
   Estimated cost: $200,000;  
   Corresponding: task 5, deliverable 1.

2. **Contract name:** Public Affairs Contractor:  
   Contract number: PTCS12F14;  
   FHWA PL number: to be assigned;  
   Estimated start date: 6/1/2012;  
   Estimated end date: 1 year after execution;  
   Estimated cost: $200,000;  
   Corresponding: tasks 1-20, deliverable 1.

3. **Contract name:** Website Improvement and Maintenance:  
   Contract number: PTCS09J11;  
   FHWA PL number: 100T-139;  
   Start date: 6/26/2009;  
   End date: 6/30/2012;  
   Estimated cost: $125,000;  
   Corresponding: tasks 1-6, deliverable 1.

4. **Contract name:** MHSTCC-Consultant TCC Staff:  
   Contract number: PTMH12F11;  
   FHWA PL number: to be assigned;  
   Estimated start date: 7/1/2012;  
   Estimated end date: 1 year after execution;  
   Estimated cost: $300,000;
Project Funding

Previously Programmed Funds

PTCS12D00.F02  Program Development and Management (NYMTC staff) -- $325,000

This project is supported by two multi-year professional service contracts for website improvements and server migration. Both contracts are underway and scheduled for completion in 1st quarter 2012 using remaining carryover funds. Another professional services task was added to this project by amendment (PFAC Resolution 331) to assist in addressing corrective actions and recommendations contained in the Federal Certification Review report.

Related Studies (funded through other sources)

None
# Special Studies and Projects

<table>
<thead>
<tr>
<th></th>
<th>New Funds</th>
<th>Unspent</th>
<th>Total Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYMTC Staff</td>
<td>$662,165</td>
<td>$0</td>
<td>$662,165</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$662,165</strong></td>
<td><strong>$0</strong></td>
<td><strong>$662,165</strong></td>
</tr>
<tr>
<td>MTA</td>
<td>$1,025,482</td>
<td>$150,000</td>
<td>$1,175,482</td>
</tr>
<tr>
<td>Nassau County</td>
<td>$50,001</td>
<td>$150,940</td>
<td>$200,941</td>
</tr>
<tr>
<td>NYCDOT</td>
<td>$1,343,192</td>
<td>$75,000</td>
<td>$1,418,192</td>
</tr>
<tr>
<td>Suffolk County</td>
<td>$0</td>
<td>$376,211</td>
<td>$376,211</td>
</tr>
<tr>
<td>Westchester County</td>
<td>$31,406</td>
<td>$0</td>
<td>$31,406</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$2,450,080</strong></td>
<td><strong>$752,151</strong></td>
<td><strong>$3,202,231</strong></td>
</tr>
<tr>
<td>Category Total:</td>
<td><strong>$3,112,246</strong></td>
<td><strong>$752,151</strong></td>
<td><strong>$3,864,397</strong></td>
</tr>
</tbody>
</table>

This category includes regionally significant discretionary planning studies and projects.
### NYMTC STAFF
- PTCS12D00.H01 – September 11<sup>th</sup> Memorial Program – Academic Element
- PTCS12D00.H02 – Shared Vision/Livability Initiative
- PTCS12D00.H03 – Hudson River Valley Greenway Link
- PTCS12D00.H04 – Community Workshops
- PTCS12D00.H06 – Greenhouse Gas Baseline

### MTA
- PTMT12D0A.H01 – LIRR Origin Destination Study
- PTMT12D0A.H02 – MTA Transit Travel Database Extension

### NASSAU COUNTY
- PTNA12D00.H02 – Traffic Volume and Vehicle Class Counts
- PTNA12D00.H06 – Land Use – Transportation Element of Comprehensive Plan
- PTNA12D00.H07 – Traffic Safety and Efficiency Study on Long Beach Road Corridor

### NYCDOT
- PTDT12D00.H01 -- Laurelton Rosedale Areawide Transportation Study
- PTDT12D00.H02 -- Highland Park/East New York Transportation Study
- PTDT12D00.H03 -- Queens Village/Jamaica Avenue Transportation Study
- PTDT12D00.H04 -- New York City Motorcycle Safety Plan
- PTDT12D00.H05 -- Bowery, Houston & Bleecker Area Congestion Analysis Study
- PTDT12D00.H06 -- City-wide Safety and Traffic Management Program
- PTDT12D00.H07 -- Data NYCDOT) Collection Program Support ( NYCDOT
- PTDT12D00.H08 -- Growth Center Transportation Analysis-Jamaica
- PTDT12D00.H09 -- PlaNYC 2.0 Initiatives
- PTDT12D00.H13 -- Hollis St. Albans Area Traffic and Safety Study

### SUFFOLK COUNTY
- PTSU12D00.H01 – Data Collection and Analysis – Transit
- PTSU12D00.H02 – Suffolk County Comprehensive Plan – 2035

### WESTCHESTER COUNTY
- PTWS12D00.H01 – Support of Cross County Parkway Corridor and Tappan Zee Bridge Corridor Working Groups
NYMTC Staff

Project: PTCS12D00.H01 -- September 11th Memorial Program - Academic

Begin Date 4/1/2012   End Date 9/1/2013

Project Description:
NYMTC has created a funding program to memorialize the contributions of the three NYMTC staff members who perished in the terrorist attacks of September 11, 2001. This program seeks to demonstrate our conviction that the best way to honor the victims of the September 11th attacks is to restore and improve what was destroyed that day. This project consists of the program’s academic component which assists students completing their education in specific career fields related to transportation and transportation planning, with the hope that they will pursue careers in our organization. Work carried out by the student interns and research assistants will consist of transportation planning work eligible for inclusion in the UPWP.

Project Tasks:
1. (20%) Convene and provide support to an evaluation and selection committee.
2. (60%) Participate with the committee in evaluating student intern and research assistant applications and proposals.
3. (20%) Assist in coordinating members and selected student throughout program year.

Related Professional Services Contracts
1. Contract name: Academic Program Logistics and Support
   - Contract number: PTCS12H11;
   - FHWA PL number: to be assigned;
   - Estimated start date: 8/1/2012;
   - Estimated end date: 1 year after execution;
   - Estimated cost $100,000;
   - Corresponding: tasks 1-3, deliverables 1-4.

Project Deliverables:
1. Committee developed rate and ranking process (Q1).
2. Final recommendation list of student interns and research assistants for PFAC approval (Q2).

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff: $28,432</td>
<td>Unspent FTA: $0</td>
</tr>
<tr>
<td>Professional Services: $100,000</td>
<td>Unspent FHWA: $0</td>
</tr>
<tr>
<td>Contractual Services: $1,000</td>
<td>Unspent Match: $0</td>
</tr>
<tr>
<td>Equipment: $0</td>
<td>New FTA: $9,009</td>
</tr>
<tr>
<td>Supplies: $0</td>
<td>New FHWA: $100,923</td>
</tr>
<tr>
<td>Travel: $500</td>
<td>New Match: $20,000</td>
</tr>
<tr>
<td>Project Total: $129,932</td>
<td>Total Funding: $129,932</td>
</tr>
</tbody>
</table>
Project: PTCS12D00.H02 -- Shared Vision/Livability Initiative

Begin Date 1/1/2011  End Date 12/31/2013

Project Description:
This project will assist in the coordination of land use and transportation planning for desired growth areas and transit-oriented development projects throughout NYMTC's planning area related to the Shared Vision in the Regional Transportation Plan, to MTA's transit-oriented development program, to the other members' master planning and sustainability planning, and to the New York-Connecticut Sustainable Communities Planning Program funded through the HUD Sustainable Communities

Project Tasks:

1. (15%) Facilitate discussions among the member agencies and other relevant agencies to explore and prioritize opportunities for coordinated planning related to desired growth areas and transit-oriented development projects.

2. (15%) In anticipation of the opening of the MTA Long Island Rail Road East Side Access project, support integrated transportation/land use planning undertaken by the members of the Nassau/Suffolk Transportation Coordinating Committee in conjunction with the Long Island Regional Planning Council and the Regional Plan Association.

3. (10%) Support and assist in the administration of the New York-Connecticut Sustainable Communities Planning Program

4. (15%) Under the Sustainable Communities Planning Program, complete a gap analysis of state, regional and county/municipal transportation, land use, economic development, and housing plans; master plans and comprehensive plans; and sustainability plans and develop an integrating execution framework that meets all of HUD's criteria for a Regional Plan for Sustainable Development.

5. (25%) Under the Sustainable Communities Planning Program, support the activities of two inter-agency working groups in the development of issues scans and action plans for the I-287/Tappan Zee Bridge and Cross County Parkway corridors in the lower Hudson Valley.

6. (20%) Support NYMTC's Council members in the review, update, and advancement of the NYMTC Shared Vision for desired growth areas and related strategic regional transportation investments which appear in the Regional Transportation Plan.

Project Deliverables:

1. Gap analysis and execution framework for the Regional Plan for Sustainable Development under the Sustainable Communities Planning Program (Q4).

2. Issues scans and action plans for the I-287 and Cross County Parkway corridors in the lower Hudson Valley under the Sustainable Communities Planning Program (Q4).

3. Revised Shared Vision for the NYMTC Regional Transportation Plan (Q4).

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff: $174,031</td>
<td>Unspent FTA: $0</td>
</tr>
<tr>
<td>Professional Services: $0</td>
<td>Unspent FHWA: $0</td>
</tr>
<tr>
<td>Contractual Services: $0</td>
<td>Unspent Match: $0</td>
</tr>
<tr>
<td>Equipment: $0</td>
<td>New FTA: $52,681</td>
</tr>
<tr>
<td>Supplies: $0</td>
<td>New FHWA: $122,350</td>
</tr>
<tr>
<td>Travel: $1,000</td>
<td>New Match: $0</td>
</tr>
<tr>
<td><strong>Project Total: $175,031</strong></td>
<td><strong>Total Funding: $175,031</strong></td>
</tr>
</tbody>
</table>
Project: PTCS12D00.H03 -- Hudson River Valley Greenway Link

Begin Date 4/1/2009 End Date 12/1/2012

**Project Description:**

This study will provide alternatives and conceptual designs to complete a continuous bicycle greenway along the Hudson River from the upper areas of Manhattan to the City of Yonkers. The users of these facilities include those who are commuting to work, conducting personal errands, and using the routes for recreational purposes. It is also hoped to provide direct interregional connections for pedestrians and cyclists and to provide expanded opportunities for pedestrian and/or bicycle access to popular destinations. It is the goal of the Hudson River Valley Greenway Link Study to determine the best way to create such infrastructure.

**Project Tasks:**

1. Community Outreach
2. Route Ranking and Prioritization of different route alternatives, each with their own unique set of associated opportunities and constraints. One of those routes is along the waterfront and the other is along a mostly inland on-street route, as well as additional route connection alternatives.
4. Implementation Report for all route alternatives. Propose to execute the Contract SOW for Tasks 8 and 9 of all route alternatives. The goal is to improve mobility and safety for cyclists, pedestrians and other users in the corridor such that bicycling and walking will become feasible alternatives to motorized travel for all persons.

**Related Professional Services Contracts**

Contract name: Hudson River Valley Greenway Link Study - (earmark funds)
Amount $186,200;

**Project Deliverables:**

1. Task 8 -Conceptual Design (SOW Task 8) for a single route alignment;
2. Implementation Report (SOW Task 9);
3. Route Ranking and Prioritization (SOW Task 7);
4. Community Outreach (SOW Task 5) all for a single preferred route alignment-previously completed.
5. Propose to execute the Contract SOW for Tasks 8 and 9 on all route alternatives.

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff: $48,801</td>
<td>Unspent FTA: $0</td>
</tr>
<tr>
<td>Professional Services: $0</td>
<td>Unspent FHWA: $0</td>
</tr>
<tr>
<td>Contractual Services: $0</td>
<td>Unspent Match: $0</td>
</tr>
<tr>
<td>Equipment: $0</td>
<td>New FTA: $14,688</td>
</tr>
<tr>
<td>Supplies: $0</td>
<td>New FHWA: $34,113</td>
</tr>
<tr>
<td>Travel: $0</td>
<td>New Match: $0</td>
</tr>
<tr>
<td>Project Total: $48,801</td>
<td>Total Funding: $48,801</td>
</tr>
</tbody>
</table>
Project Description:

Two types of workshops are envisioned – walkable community workshops and parking management workshops. Walkable Community Workshops improve walking and biking conditions in target areas identified by local community hosts. Generally these are areas that have potential for substantial numbers of people walking or biking, and need improved facilities, in order to make safe and comfortable travel possible. Parking Management Workshops are particularly appropriate in redeveloping downtowns and other redeveloping town centers. Parking management strategies include measures that increase parking facility efficiency and those that reduce parking demand.

These workshops provide planning assistance to local governments and are geared towards stakeholder participation in specific focus areas. The consultant facilitator will provide a presentation that includes guidance for evaluating and implementing improvements. It will be tailored to the specific situation observed in the focus area. The assembled group of community stakeholders will include public officials, transportation planners and engineers, representatives of law enforcement, business leaders and interested citizens.

Project Tasks:

1. (15%) Working together with member agencies, identify appropriate focus areas for workshops.
2. (15%) Preview the focus area with the workshop hosts.
3. (30%) Develop presentations with elements specific to the workshop location.
4. (20%) Develop group recommendations at the half day workshop.
5. (20%) Report on observations and recommendations in a comprehensive meeting report.

Related Professional Services Contracts:

1. Contract name: Parking Management Workshops
   - Contract number: PTCS12H13
   - Estimated start date: 10/1/2012
   - Estimated cost $37,500
   - Estimated end date: 1 year after execution
   - FHWA PL number: to be assigned
   - Corresponding: tasks 3-5, deliverables 1-2

2. Contract name: Walkable Communities Workshops
   - Contract number: PTCS12H14
   - Estimated start date: 10/1/2012
   - Estimated cost $37,500
   - Estimated end date: 1 year after execution
   - FHWA PL number: to be assigned
   - Corresponding: tasks 3-5, deliverables 1-2

Project Deliverables:

1. Completion of ten half-day stakeholder workshops (Q3).
2. Completion of ten meeting summaries containing observations and group recommendations (Q4).

Budget

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff: $51,747</td>
<td>Unspent FTA: $0</td>
</tr>
<tr>
<td>Professional Services: $75,000</td>
<td>Unspent FHWA: $0</td>
</tr>
<tr>
<td>Contractual Services: $0</td>
<td>Unspent Match: $0</td>
</tr>
<tr>
<td>Equipment: $0</td>
<td>New FTA: $15,575</td>
</tr>
<tr>
<td>Supplies: $0</td>
<td>New FHWA: $96,172</td>
</tr>
<tr>
<td>Travel: 0</td>
<td>New Match: $15,000</td>
</tr>
<tr>
<td><strong>Project Total:</strong> $126,747</td>
<td><strong>Total Funding:</strong> $126,747</td>
</tr>
</tbody>
</table>
NYMTC Staff

Project: PTCS12D00.H06 -- Greenhouse Gas Baseline

Begin Date 4/1/2012  End Date 3/31/2013

Project Description:

The New York State Energy Plan recommends that MPOs, in conjunction with the State, assess the energy use and emissions expected to result from implementation of transportation plans and programs. NYSDOT has drafted detailed methodological guidance to help MPOs fulfill this recommendation. NYMTC currently forecasts the mobile source emissions impacts of its Plan and TIP for several criteria pollutants specified by the Clean Air Act Amendments of 1990, since its planning area falls in whole or in part within several air quality non-attainment areas defined by the Clean Air Act. To date, however, NYMTC has not included greenhouse gases in its required regional emissions analyses, since greenhouse gases such as carbon dioxide and methane are not criteria pollutants under the Clean Air Act. NYMTC also does not perform a regional energy analysis of its Plan and TIP.

This project is therefore a first step toward responding to the New York State Energy Plan recommendations with regard to energy use and greenhouse gases. It will establish a 2010 baseline quantification of greenhouse gases and energy use for the entire transportation system -- both roadways and transit -- within NYMTC’s planning area. The baseline will include all vehicles which operate on that system, whether privately-owned or publicly-operated, and the electrical resources consumed to operate the system. The baseline will focus on greenhouse gases such as carbon dioxide, nitrogen dioxide and methane.

Project Tasks:

1. (10%) Review current NYMTC data bases and modeling capabilities for possible application to the project.
2. (15%) Review the results of the Long Island Carbon Footprint Project undertaken by ICLEI-Local Governments for Sustainability to develop a comprehensive regional greenhouse gas emissions inventory using 2005 as a baseline year.
3. (15%) Reach out to NYMTC’s members and other relevant agencies to inventory sustainability plans, greenhouse gas plans, or other relevant planning products and data bases.
4. (15%) Review the New York State Energy Plan and draft New York State Climate Action Plan for relevant information and data bases.
5. (35%) Using relevant information and data bases collected in tasks 1 through 4 and filling in information gaps with additional research, develop a 2010 baseline year for greenhouse gases, specifically carbon dioxide, nitrogen dioxide and methane, and energy consumption by the transportation system in NYMTC’s planning area.
6. (10%) Develop a summary report and interactive Power Point presentation which presents the results for the 2010 baseline year.

Related Professional Services Contracts:

1. **Contract name: Baseline Data Collection**
   - Contract number: PTCS12H15; FHWA PL number: to be assigned;
   - Estimated start date: 12/1/2012; Estimated end date: 1 year after execution;
   - Estimated cost $100,000 Corresponding: tasks 1-4, deliverables 1-2.

Project Deliverables:

1. Inventory of relevant information and data bases (from tasks 1 through 4) (Q2).
2. Summary report and PowerPoint presenting the 2010 baseline year (Q4).
<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff: $81,655</td>
<td>Unspent FTA: $0</td>
</tr>
<tr>
<td>Professional Services: $100,000</td>
<td>Unspent FHWA: $0</td>
</tr>
<tr>
<td>Contractual Services: $0</td>
<td>Unspent Match: $0</td>
</tr>
<tr>
<td>Equipment: $0</td>
<td>New FTA: $24,577</td>
</tr>
<tr>
<td>Supplies: $0</td>
<td>New FHWA: $137,078</td>
</tr>
<tr>
<td>Travel: $0</td>
<td>New Match: $20,000</td>
</tr>
<tr>
<td><strong>Project Total:</strong> $181,655</td>
<td><strong>Total Funding:</strong> $181,655</td>
</tr>
</tbody>
</table>
MTA

Project: PTMT12D0A.H01 -- MTA Long Island Rail Road Origin-Destination Survey

Begin Date 9/1/2011       End Date 6/30/2013

Project Description:
The main purpose of the survey will be the collection of data on travel origins and destinations, trip purposes, travel characteristics, and socio-economic characteristics of MTA Long Island Rail Road users to: 1) Assist in the recalibration of MTA’s Regional Transit Forecasting Model (RTFM) used to support the development of fixed guideway transit New Starts projects; 2) Satisfy anticipated FTA requirements for “on-board” transit surveys conducted within five years to validate models; 3) provide O-D data for NYMTC’s analytical tools.

Project Tasks:
1. (10%) Development of RFPs
2. (10%) Assessment of Contractor Proposals
3. (10%) Award of Contracts
4. (10%) Design/Review Questionnaires
5. (10%) Conduct Pre-Test
6. (10%) Finalize Survey Instruments
7. (10%) Conduct Surveys
8. (10%) Evaluate and Verify Results
9. (10%) Analyze Results
10. (10%) Final Data and Reports.
   Task items after award of contract subject to possible revision, if successful respondents come up with superior approaches.

Related Professional Services Contracts:
1. LIRR Origin–Destination Survey
   Estimated cost $950,000;
   Corresponding: tasks 5-10, deliverables 5-10.

Project Deliverables:
At a minimum, technical memoranda at end of 2nd and 4th quarters will report on progress on task item milestones:
   1. Development of RFPs (Q2)
   2. Assessment of Contractor Proposals (Q3)
   3. Award of Contracts (Q3)
   4. Design/Review Questionnaires (Q3)
   5. Conduct Pre-Test (Q3)
   6. Finalize Survey Instruments (Q3)
   7. Conduct Surveys (Q3)
   8. Evaluate and Verify Results (Q3)
   9. Analyze Results (Q4)
  10. Final Data and Reports. (Q4)

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff:</td>
<td>$75,482</td>
</tr>
<tr>
<td>Professional Services:</td>
<td>$950,000</td>
</tr>
<tr>
<td>Contractual Services:</td>
<td>$0</td>
</tr>
<tr>
<td>Equipment:</td>
<td>$0</td>
</tr>
<tr>
<td>Supplies:</td>
<td>$0</td>
</tr>
<tr>
<td>Travel:</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Project Total:</strong></td>
<td><strong>$1,025,482</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Unspent FTA: $0</td>
<td></td>
</tr>
<tr>
<td>Unspent FHWA: $0</td>
<td></td>
</tr>
<tr>
<td>Unspent Match: $0</td>
<td></td>
</tr>
<tr>
<td>New FTA: $820,386</td>
<td></td>
</tr>
<tr>
<td>New FHWA: $0</td>
<td></td>
</tr>
<tr>
<td>New Match: $205,096</td>
<td></td>
</tr>
<tr>
<td><strong>Total Funding:</strong></td>
<td><strong>$1,025,482</strong></td>
</tr>
</tbody>
</table>
MTA

Project: PTMT12D0A.H02 -- MTA Transit Travel Database Extension

Begin Date 4/9/2009  End Date 4/1/2013

Project Description:
This project will update the MTA Citywide Transit Travel Database project to provide information on how changes to service, fare policy and socioeconomic conditions have affected how MetroCard customers use the bus and subway systems and provide important information for model development and validation.

Project Tasks:
1. (10%) Review Transit Network Updates.
2. (10%) Develop procedures to automate future NYCT route system updates using standard outputs from NYCT bus & rail schedule software.
3. (30%) Create 2011 weekday, Saturday and Sunday trip databases.
4. (10%) Make improvements to the query tool’s user interface.
5. (10%) Explore new avenues of locating bus boarding and alighting data, and improving their accuracy.
6. (10%) Validate Results.
7. (5%) Revisit the potential for adopting a schedule-based route system for continuous use.

Related Professional Services Contracts:
1. Data Collection
   Estimated cost $150,000;
   Corresponding: tasks 5-10, deliverables 5-10.

Project Deliverables:
1. Technical memos documenting the tasks 1 through 7 (Q3).
2. Final technical report (Q4).

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff: $0</td>
<td>Unspent FTA: $120,000</td>
</tr>
<tr>
<td>Professional Services: $150,000</td>
<td>Unspent FHWA: $0</td>
</tr>
<tr>
<td>Contractual Services: $0</td>
<td>Unspent Match: $30,000</td>
</tr>
<tr>
<td>Equipment: $0</td>
<td>New FTA: $0</td>
</tr>
<tr>
<td>Supplies: $0</td>
<td>New FHWA: $0</td>
</tr>
<tr>
<td>Travel: $0</td>
<td>New Match: $0</td>
</tr>
<tr>
<td>Project Total: $150,000</td>
<td>Total Funding: $150,000</td>
</tr>
</tbody>
</table>

Reason for unspent funds:
Funds for this project were programmed in 2009-10 for a multi-year professional services contract for ridership counts to support NYBPM.
Project: PTNA12D00.H02 -- Traffic Volume and Vehicle Class Counts

Project Description:
Continue to develop, update, and support the local highway inventory database. Provide traffic count data to support the development of the New York Best Practices Model, the Congestion Management Process, and the preparation of an updated version of Nassau County's Traffic Volume map.

Project Tasks:
1. (80%) Hire a consultant to perform the following tasks: Collect approximately 200 - 250 traffic volume counts on the County road system. Collect approximately 20 vehicular/speed classification counts on selected high volume County roads.
2. (20%) County staff will process the counts using NYSDOT’s Traffic Count Editor software. County staff will update the most recent Nassau County Traffic Volume Flow map. Provide updated traffic count data for use in local planning by agencies and individuals. Provide traffic data to DPW to assess traffic signal timing improvements or additions/modifications to signal phasing. Update local highway inventory. Update Nassau County Header File. Provide traffic data to NYMTC in support of the development of the BPM and CMP Volume Flow Map.

Related Professional Services Contracts:
1. Traffic Volume and Vehicle Class Counts
   Estimated cost $50,000; Corresponding: task 1, deliverables 4-6.

Project Deliverables:
1. List of locations to be counted (Q1).
2. Initiate RFP for consultant services (Q1).
3. Contract for consultant services (Q3).
4. Traffic Volume Counts, Classification Counts and Speed Counts (Q4).
5. Updated master list of counts (Q4).
6. Updated Nassau County Traffic Volume Flow Map (Q4).
7. Technical memoranda describing work and accomplishments to date will also be prepared, as needed (Q2, 4).

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff: $9,103</td>
<td>Unspent FTA: $3,432</td>
</tr>
<tr>
<td>Professional Services: $50,000</td>
<td>Unspent FHWA: $7,970</td>
</tr>
<tr>
<td>Contractual Services: $0</td>
<td>Unspent Match: $2,851</td>
</tr>
<tr>
<td>Equipment: $5,000</td>
<td>New FTA: $12,039</td>
</tr>
<tr>
<td>Supplies: $0</td>
<td>New FHWA: $27,961</td>
</tr>
<tr>
<td>Travel: $150</td>
<td>New Match: $10,000</td>
</tr>
<tr>
<td>Project Total: $64,253</td>
<td>Total Funding: $64,253</td>
</tr>
</tbody>
</table>

Reason for unspent funds:
This is an ongoing project. Due to staff vacancies and changing agency priorities the County took less counts and spent less money in the 2011-12 than budgeted.
Nassau County

Project: PTNA12D00.H06 -- Land Use-Transportation Element of Comprehensive Plan

Begin Date 4/1/2012  End Date 3/31/2013

**Project Description:**
Relate potential transportation and mobility strategies to the land use patterns and policies established in the Nassau County Comprehensive Plan and regional transportation goals. Update the transportation section of the 2010 Nassau County Comprehensive Plan. This activity will focus on looking at the policy recommendations and implementation strategies that were identified in the 2010 Plan to determine the progress that has been made in accomplishing these recommendations. The recommendations and strategies will also be revisited based on land use changes and shifts in demographics and other trends, while new policies may also be recommended. In addition, efforts will also look to link the findings and recommendations coming from the County's Economic Development Zone Final Report to the next required update. This task will seek to utilize concepts and recommendations from NYMTC's Regional Transportation Plan. In addition, recommendations emerging from this activity will serve as input to the next RTP Update. The land-use plan will be updated every year.

**Project Tasks:**
Tasks include: update the transportation section of the most recent Nassau County Comprehensive Plan; tracking the progress of implementation of the policy recommendations and strategies identified in the most recent Nassau County Comprehensive Plan; revisiting and refining policies and strategies as needed; and work on the next Nassau County Charter mandated master plan update. At this time the County can not provide a percentage of effort for each task associated with this activity, as this will depend on the outcome and adoption of the current master plan update, which is now in the public comment period. In addition, the direction for the next update has yet to be provided by the County administration, so it is premature to assume where County staff will be focusing efforts.

**Project Deliverables:**
Update relevant census data, incorporate (as appropriate) 2050 SED forecasts, update land use maps to reflect new development data, and incorporate findings (as available) from the Nassau Hub AA/EIS. (Q4).

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff: $16,515</td>
<td>Unspent FTA: $3,977</td>
</tr>
<tr>
<td>Professional Services: $0</td>
<td>Unspent FHWA: $9,235</td>
</tr>
<tr>
<td>Contractual Services: $0</td>
<td>Unspent Match: $3,303</td>
</tr>
<tr>
<td>Equipment: $0</td>
<td>New FTA: $0</td>
</tr>
<tr>
<td>Supplies: $0</td>
<td>New FHWA: $0</td>
</tr>
<tr>
<td>Travel: $0</td>
<td>New Match: $0</td>
</tr>
<tr>
<td><strong>Project Total:</strong> $16,515</td>
<td><strong>Total Funding:</strong> $16,515</td>
</tr>
</tbody>
</table>

**Reason for unspent funds:**
This is an ongoing project. Due to staff vacancies and changing agency priorities the County spent less money in the 2011-12 than budgeted.
Nassau County

Project: PTNA12D00.H07 -- Traffic Safety and Efficiency Study of the Long Beach Road Corridor

Begin Date 12/1/2011 End Date 3/31/2013

Project Description:

Long Beach Road is a major arterial on the Federal Aid System in south central Nassau County providing north/south connectivity between the City of Long Beach and the Village of Hempstead. It is also a coastal evacuation route. This approximately 12-mile corridor has AADT’s ranging from 70,000 at the Long Beach Road Bridge to 30,000 in northern Oceanside, and the characteristics of the roadway change from six lanes, with a center shared turn lane and parking shoulders on the southern end to two lanes near Hempstead. In addition, Long Beach Road is a major retail corridor, particularly south of Sunrise Highway (NY 27), and as such it is prone to periods of high congestion. This project will conduct a traffic safety and efficiency study along the Long Beach Road corridor, focusing on the area in Oceanside and Island Park between the Island Park LIRR station and Sunrise Highway. The major components of the study will be to collect and analyze information on traffic volumes and patterns, accident data, roadway geometry, signal timing, pedestrian activity, etc. The goal is to gain a firmer understanding of the choke points, safety issues, high-accident locations, etc. so that Nassau County can propose options to address these issues within available funding and Complete Streets requirements. Also worth noting is that public outreach will be a key component in both identifying the issues and in developing recommendations the community will support.

Project Tasks:

1. (5%) Identify primary and secondary study areas along Long Beach Road Corridor.
2. (10%) Develop RFP for consultant services and execute contract.
3. (20%) Conduct initial public outreach to identify issues.
4. (40%) Data collection, analysis and develop alternatives.
5. (10%) Present alternatives to public.
6. (15%) Develop final recommendation(s) and issue final report.

Related Professional Services Contracts:

1. Transportation Planning/Traffic Engineering
   Estimated cost $100,000;
   Corresponding: tasks 4-6, deliverables 3-5.

Project Deliverables:

1. Develop corridor and study area definition and preliminary scope of work (Q3/Q4 11/12)
2. Execute consultant contract (1Q 12/13)
3. Tech Memo on Safety & Efficiency issues raised by public and by location (2Q 12/13)
4. Tech Memo on draft findings and recommendations (Q3 12/13)
5. Final Report (4Q 12/13)

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff: $19,522</td>
<td>Unspent FTA: $28,936</td>
</tr>
<tr>
<td>Professional Services: $100,000</td>
<td>Unspent FHWA: $67,202</td>
</tr>
<tr>
<td>Contractual Services: $0</td>
<td>Unspent Match: $24,034</td>
</tr>
<tr>
<td>Equipment: $0</td>
<td>New FTA: $0</td>
</tr>
<tr>
<td>Supplies: $500</td>
<td>New FHWA: $0</td>
</tr>
<tr>
<td>Travel: $150</td>
<td>New Match: $0</td>
</tr>
<tr>
<td><strong>Project Total: $120,172</strong></td>
<td><strong>Total Funding: $120,172</strong></td>
</tr>
</tbody>
</table>

Reason for unspent funds:

This project is funded from previously programmed project, which was removed from the UPWP by amendment due to changes in the County priorities.
NYCDOT

Project: PTDT12D00.H01 -- Laurelton/Rosedale Areawide Transportation Study

Begin Date 4/1/2012  End Date 3/31/2015

Project Description:
The study seeks to address traffic congestion by examining the existing and future transportation conditions and developing recommendations/solutions to improve traffic circulation. The main corridors in the study area that are generally congested are: the North and South Conduit Avenues Sunrise Highway, Merrick Boulevard, Francis Lewis Boulevard, 147th Avenue and Brookville Boulevard. The Belt Parkway, Sunrise, North Conduit Avenue intersection was identified as a potential bottleneck location in the NYMTC Regional Transportation Plan, which also identifies the section of the Belt Parkway in the study area as extremely congested. The level of congestion that already exists is intense and has significantly affected the local surrounding street network. Additionally large traffic generators such as the Green Acres Mall have contributed to the congestion. The study is also intended to coordinate traffic controls and operations management between Nassau County and New York City, and relieve traffic congestion in the area while improving safety for all road users. Study Area: The study area is bounded by Merrick Boulevard to the north, 147th Street to the south, Hook Creek to the east and 230th Street Francis Lewis Boulevard to the west.

Project Tasks:
1. Conduct reconnaissance, literature search and draft detailed scope of work. (June 2012)
2. Public outreach- Establish Technical Advisory Committee (TAC) and conduct TAC meeting (June 2012)
3. Conduct Public Meeting for community input (identification of issues and problem definition) (October - December 2012)
4. Data collection |conduct survey of existing conditions (traffic, parking, pedestrian, street geometry etc.)
5. Analysis of existing conditions (March 2013)
7. Analysis of future conditions (April-June 2013)
8. Conduct TAC and Public Meeting on preliminary recommendations (July-September 2013)
9. Develop and evaluate improvement measures (July-September 2013)
10. Draft final report with recommendations (October- February 2013-2014)

Project Deliverables:
1. Detailed Scope of Work (Phase I 1st Quarter)
2. Data Collection Plan (Phase I 2nd Quarter)
3. Tech. Memo 1 Analysis of Existing Conditions (Phase I 4th Quarter)
4. Tech. Memo 2 Analysis of Future Conditions (Phase II 2013-14)
5. Preliminary Recommendations and Improvement Measures (Phase II 2013-14)
6. Draft Final Report (Phase II 2013-14)
7. Final Report (Phase II 2013-14)

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff: $171,773</td>
<td>Unspent FTA:  $0</td>
</tr>
<tr>
<td>Professional Services: $0</td>
<td>Unspent FHWA: $0</td>
</tr>
<tr>
<td>Contractual Services: $0</td>
<td>Unspent Match: $0</td>
</tr>
<tr>
<td>Equipment: $15,000</td>
<td>New FTA: $46,176</td>
</tr>
<tr>
<td>Supplies: $5,000</td>
<td>New FHWA: $107,242</td>
</tr>
<tr>
<td>Travel: $0</td>
<td>New Match: $38,355</td>
</tr>
<tr>
<td>Project Total: $191,773</td>
<td>Total Funding: $191,773</td>
</tr>
</tbody>
</table>
NYCDOT

Project: PTDT12D00.H02 -- Highland Park/East New York Transportation Study

Begin Date 4/1/2012   End Date 3/31/2013

Project Description:
The Highland Park / East New York Transportation Study area experiences significant traffic congestion on its main arterials. Many factors contribute to the congestion, such as heavy commuter travel demand on three major arterials, Atlantic Avenue, Liberty Avenue and Pennsylvania Avenue. These corridors are affected by the heavy flows coming from the Jackie Robinson Parkway. The elevated structure over Liberty Avenue restricts traffic operations adding its share to the congestion. This will complement the Broadway Junction total reconstruction and the East New York JARC project which are in the western section of the study area. The study seeks to examine the existing and future transportation conditions and develop recommendations/solutions to improve traffic circulation. The study is intended to relieve traffic congestion in the area while improving safety for all road users.

Project Tasks:
1. Conduct reconnaissance, literature search and draft detailed scope of work (June 2012)
2. Public outreach- Establish Technical Advisory Committee (TAC) and conduct TAC meeting (June 2012)
3. Conduct Public Meeting for community input (identification of issues and problem definition) (October - December 2012)
4. Data collection / Conduct survey of existing conditions (traffic, parking, pedestrian, street geometry etc.)
5. Analysis of existing conditions (March 2012)
6. Draft existing conditions report (March 2013)
7. Phase II Tasks (2013):
   7. Analysis of future conditions (April-June 2013)
8. Conduct TAC and Public Meeting on preliminary recommendations (July-September 2013)
9. Develop and evaluate improvement measures (July-September 2013)
10. Draft final report with recommendations (October- February 2013-2014)

Project Deliverables:
1. Detailed Scope of Work
2. Data Collection Plan
3. Tech. Memo 1 Analysis of Existing Conditions
4. Tech. Memo 2 Analysis of Future Conditions
5. Preliminary Recommendations and Improvement Measures
6. Draft Final Report
7. Final Report

Budget

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff</td>
<td>$98,779</td>
<td>Unspent FTA: $0</td>
</tr>
<tr>
<td>Professional Services</td>
<td>$0</td>
<td>Unspent FHWA: $0</td>
</tr>
<tr>
<td>Contractual Services</td>
<td>$0</td>
<td>Unspent Match: $0</td>
</tr>
<tr>
<td>Equipment</td>
<td>$35,000</td>
<td>New FTA: $32,212</td>
</tr>
<tr>
<td>Supplies</td>
<td>$0</td>
<td>New FHWA: $74,811</td>
</tr>
<tr>
<td>Travel</td>
<td>$0</td>
<td>New Match: $26,756</td>
</tr>
<tr>
<td><strong>Project Total</strong></td>
<td><strong>$133,779</strong></td>
<td><strong>Total Funding:</strong> $133,779</td>
</tr>
</tbody>
</table>
NYCDOT

Project: PTDT12D00.H03 -- Queens Village/Jamaica Avenue Transportation Study

Begin Date 4/1/2012         End Date 3/31/2013

Project Description:
The Queens Village/Jamaica Avenue Transportation Study area experiences significant traffic congestion on its main arterials. Many factors contribute to the congestion, such as an irregular street network and street geometry; heavy bus activity; and high traffic volumes coming from the Cross Island Parkway interchanges at Hempstead Avenue and Jamaica Avenue. The level of congestion that exists is intense and has significantly affected the local surrounding street network. Jamaica Avenue with significant local retail generates significant parking demand which also contribute to the congestion. The three most congested corridors in the study area are Jamaica Avenue, Hempstead Avenue and Springfield Boulevard. These three corridors intersect in the middle of the study area, forming a triangle thus creating an irregular street network that results in bottlenecks.

The study seeks to examine the existing and future transportation conditions and develop recommendations/solutions to improve traffic circulation. The study is intended to relieve traffic congestion in the area while improving safety for all road users. Study Area: The study area is bounded by 93rd Avenue to the north, 110th Avenue to the south, 225th Street to the east and 209th Street to the west.

Project Tasks:
1. Conduct reconnaissance, literature search and draft detailed scope of work. (June 2011)
2. Public outreach- Establish Technical Advisory Committee (TAC) and conduct TAC meeting (June 2011)
3. Conduct Public Meeting for community input (identification of issues and problem definition) (October-December 2011)
4. Data collection /Conduct survey of existing conditions (traffic, parking, pedestrian, street geometry etc.) (October-December 2011)
5. Analysis of existing conditions (March 2012)
6. Draft existing conditions report (March 2012)
7. Analysis of future conditions (March 2012)
8. Conduct TAC and Public Meeting on preliminary recommendations
9. Develop and evaluate improvement measures
10. Draft final report with recommendations

Project Deliverables:
1. Detailed Scope of Work (Phase I 1st Quarter)
2. Data Collection Plan (Phase I 2nd Quarter)
3. Tech. Memo 1 Analysis of Existing Conditions (Phase I 4th Quarter)
4. Tech. Memo 2 Analysis of Future Conditions (Phase II)
5. Preliminary Recommendations and Improvement Measures (Phase II)
6. Draft Final Report (Phase II)
7. Final Report (Phase II)

Budget

<table>
<thead>
<tr>
<th></th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Staff</strong></td>
<td>$101,724</td>
</tr>
<tr>
<td><strong>Professional Services</strong></td>
<td>$0</td>
</tr>
<tr>
<td><strong>Contractual Services</strong></td>
<td>$0</td>
</tr>
<tr>
<td><strong>Equipment</strong></td>
<td>$25,000</td>
</tr>
<tr>
<td><strong>Supplies</strong></td>
<td>$10,000</td>
</tr>
<tr>
<td><strong>Travel</strong></td>
<td>$0</td>
</tr>
<tr>
<td><strong>Project Total</strong></td>
<td>$136,724</td>
</tr>
</tbody>
</table>

Funding:
Unspent FTA: $0
Unspent FHWA: $0
Unspent Match: $0
New FTA: $32,921
New FHWA: $76,458
New Match: $27,345

Total Funding: $136,724
NYCDOT

Project: PTDT12D00.H04 -- New York City Motorcycle Safety Plan

Begin Date 4/1/2001 End Date 3/31/2013

Project Description:
The New York City Motorcycle Safety Plan will investigate motorcycle and motorcyclist safety issues in New York City and outline specific actions to reduce motorcyclist fatalities and serious injuries. Motorcycles and other small motorized vehicles are used in New York City for personal transportation, work (including deliveries), and recreation. Motorcyclists are at disproportionate risk, accounting for 11% of traffic fatalities in New York City (2005-2009) but only 2% of registrations. 46% of motorcyclists killed in New York City were under the age of 30, and speeding and driver inexperience account for a majority of serious injuries and fatalities among motorcyclists.

Motorcycle safety is a major issue identified in the New York State Strategic Highway Safety Plan, and the Chair of the New York City Council’s Transportation Committee has expressed the need to study motorcyclist safety and requested that outreach to motorcycle safety advocates be conducted. NYCDOT will work with local and State agencies to reduce motorcycle traffic fatalities by developing a comprehensive plan including education, enforcement, and engineering countermeasures targeted to motorcyclists in New York City.

Project Tasks:

Developing the plan will involve three major phases:

1. Steering Committee: Convening a steering committee of participating City and State agencies, meeting at least every two months throughout the planning process. NYCDOT will work with the committee to develop strategies to improve safety. The first steps will be finalizing a scope of work for the project and developing an outreach plan.

2. Analysis: Conducting in-depth statistical analysis, including descriptive statistics and/or modeling of crash/injury data from multiple sources. These may include: a) Police accident reports b) NYSDOT/NYSDMV data files and Accident Location Information System, containing geographically coded information derived from police accident reports c) Health records describing injuries resulting from crashes d) Field behavioral survey on helmet use, speed, and vehicle types This analysis will help guide the Department in developing improvement measures by identifying factors associated with motorcycle crashes/

3. Outreach: conducting outreach to motorcycle safety advocates and other motorcyclist organizations.

4. Action Plan: The Department, in consultation with the Steering Committee, will develop a comprehensive improvement plan and recommend coherent, complementary action steps by participating agencies.

5. Ensure implementation of the action plan, which will be managed by the steering committee after the study process is complete.

Related Professional Services Contracts:

1. Traffic Data and Surveys
   Estimated cost $50,000;
   Corresponding: tasks 2-3, deliverables 3-6.

2. Study of motorcyclists characteristics and behavior
   Estimated cost $30,000;
   Corresponding: tasks 2-3, deliverables 3-6.

Project Deliverables:

1. Steering Committee meetings (6 meetings estimated) - (1st Qtr) (1st meeting)
2. Final Scope of Work, (1st Qtr)
3. Technical Memorandum 1: Committee Findings (2nd Qtr)
4. Technical Memorandum 2: Statistical methodology (3rd Qtr) Public Forum
5. Technical Memorandum 3: Statistical Summary (1st Qtr 2013-2014)
<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff: $108,631</td>
<td>Unspent FTA: $0</td>
</tr>
<tr>
<td>Professional Services: $80,000</td>
<td>Unspent FHWA: $0</td>
</tr>
<tr>
<td>Contractual Services: $1,500</td>
<td>Unspent Match: $0</td>
</tr>
<tr>
<td>Equipment: $0</td>
<td>New FTA: $45,781</td>
</tr>
<tr>
<td>Supplies: $0</td>
<td>New FHWA: $106,324</td>
</tr>
<tr>
<td>Travel: $0</td>
<td>New Match: $38,026</td>
</tr>
<tr>
<td><strong>Project Total: $190,131</strong></td>
<td><strong>Total Funding: $190,131</strong></td>
</tr>
</tbody>
</table>
Project: PTDT12D00.H05 -- Bowery, Houston & Bleecker Area Congestion

Begin Date 8/1/2009 End Date 9/30/2012

Project Description

Traffic congestion and pedestrian safety along the Bowery, Houston Street, Bleecker Street and the adjacent area have been a concern for community residents. Concerns about congestion and noise along Bleecker Street, tour bus stops along residential streets, curbside management, truck traffic along local streets are all issues raised by the community. The narrow street grid and the competing demands for limited curbside and roadway space have resulted in congestion and have negatively impacted quality of life for area residents. The study is intended to build upon the Canal Street Transportation Study and provide specific improvement measure to address traffic circulation and community concerns. It will also provide a multi-modal analysis and develop strategies that consider the needs of all users.

Project Tasks:

1. (20%) Project Organization - Finalize project scope based on literature search, field observations and community input.
2. (40%) Data Collection - Assemble and collect data on all elements of the transportation system including traffic volumes and pedestrians, bicyclists, and transit activity. Provide profile of area using Census and other data.
3. (10%) Analysis of Existing Conditions - Analyze data collected and assess current conditions and areas needing improvement.
4. (10%) Future Conditions and Improvement Measures - Assess future needs and propose potential solutions.
5. (10%) Recommendations and Draft Final Report - Evaluate improvement measures based on stakeholder and agency input.
6. (10%) Final Report.

Project Deliverables:

1. Project Scope - 2nd Qtr 2009-10 (completed)
2. Existing Conditions Report - 2nd Qtr 2011-12
3. Future Conditions Report - 4th Qtr 2011-12
5. Final Report - 2nd Qtr 2012-13

Budget and Funding:

<table>
<thead>
<tr>
<th>Budget Item</th>
<th>Amount</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff</td>
<td>$21,562</td>
<td>Unspent FTA: $0</td>
</tr>
<tr>
<td>Professional Services</td>
<td>$0</td>
<td>Unspent FHWA: $0</td>
</tr>
<tr>
<td>Contractual Services</td>
<td>$0</td>
<td>Unspent Match: $0</td>
</tr>
<tr>
<td>Equipment</td>
<td>$0</td>
<td>New FTA: $5,794</td>
</tr>
<tr>
<td>Supplies</td>
<td>$2,500</td>
<td>New FHWA: $13,456</td>
</tr>
<tr>
<td>Travel</td>
<td>$0</td>
<td>New Match: $4,812</td>
</tr>
<tr>
<td><strong>Project Total</strong>: $24,062</td>
<td><strong>Total Funding:</strong> $24,062</td>
<td></td>
</tr>
</tbody>
</table>
Project: PTDT12D00.H06 -- City-wide Safety and Traffic Management

Begin Date 4/1/2001   End Date 3/31/2013

Project Description:
This project provides comprehensive safety planning in New York City and incorporates work previously performed in PTDT10D00.H01 and PTDT10D00.H04 by conducting an analysis of safety statistics and data in order to identify high accident locations; prioritizing projects and developing plans to improve safety at these locations/corridors; assessing project effectiveness; and maintaining and upgrading analytical tools for accident analysis. The proposed activity includes planning functions such as data collection and analysis, report writing, community outreach and inter-agency coordination.

Project Tasks:

1. (20%) Determine High Accident Locations - Assemble statistics from NYPD, NYSDOT, NYSDMV and other sources to determine the areas with the highest incidence of accidents and develop plans for these locations consistent with RTP.
2. (5%) Borough High Priority Sites - Coordinate plans in consultation with stakeholders for sites identified as requiring safety improvements. Coordinate with other projects in these areas.
3. (10%) Prepare Safety Updates documents Tech Memo.(Quarter 3)
4. (5%) Participate in the SAWG, provide comments and share information
5. (5%) Prepare comprehensive safety improvement strategies and share improvement plans through the Pedestrian Safety Focus Cities process. Tech Memo (Quarter 4)
6. (10%) New York State's Strategic Highway Safety Plan (SHSP) - review document and provide comments
7. (15%) Plan for initiatives to identify neighborhood improvements and strategies to calm traffic using techniques outlined in NYCDOT’s Street design Manual and Borough Engineering Guidelines. Coordinate with projects in area.
8. (30%) Data Analysis - On an ongoing basis conduct planning, data analysis, coordination and support activities building on Pedestrian Safety Data Analysis Project and Analysis of Traffic Calming Measures Project, the Safe Streets for Seniors Project and provide data and analysis to support regional as well as local safety initiatives. Maintain and upgrade safety and crash analysis tools to support projects throughout agency.

Related Professional Services Contracts:
1. Data Collection
   Estimated cost $30,000;
   Corresponding: task 1, deliverables 1-2.

Project Deliverables:
1. Annual Safety Report (High Pedestrian Accident Locations & Corridors) (Q3)
2. Tech Memo on Safety Data (Q4)

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff: $183,456</td>
<td>Unspent FTA: $0</td>
</tr>
<tr>
<td>Professional Services: $30,000</td>
<td>Unspent FHWA: $0</td>
</tr>
<tr>
<td>Contractual Services: $7,871</td>
<td>Unspent Match: $0</td>
</tr>
<tr>
<td>Equipment: $0</td>
<td>New FTA: $53,293</td>
</tr>
<tr>
<td>Supplies: $0</td>
<td>New FHWA: $123,769</td>
</tr>
<tr>
<td>Travel: $0</td>
<td>New Match: $44,265</td>
</tr>
<tr>
<td>Project Total: $221,327</td>
<td>Total Funding: $221,327</td>
</tr>
</tbody>
</table>
NYCDOT

Project: PTDT12D00.H07 -- Data Collection Program Support

Begin Date 4/1/2012  End Date 3/31/2013

Project Description:
The activities in this project include coordinating the compilation of data collection efforts for PlaNYC and other major planning initiatives; coordinating the data collection effort for pavement, bridge, and congestion management systems; reviewing population, employment, land use, and housing projections; reviewing model updates; supporting revisions to the Federal-Aid system designations based on changing land use development and travel patterns; motorized and non-motorized data collection initiatives, including involvement on TAC’s and development of count locations and plans. All traffic data collected will be compliant with the FHWA Traffic Monitoring Guide.

NYCDOT is coordinating a steering committee to analyze how to collect count data in a consistent format and publish it to the NYCDOT Data Warehouse and web base system. This web base system will provide real time management of data collection and analysis of traffic data, preparation of reports that provide information on traffic volumes on river crossings and other facilities.

Project Tasks:
1. (20%) Agency-wide data collection - use agency resources and obtain data from other agencies. (completed 2010-12)
2. (10%) Data Verification and Analysis - Assemble data in tabular and graphical formats. (2012-13)
3. (10%) Development of Traffic Management Data Model: Develop document consisting of planning decisions, track performance measures, and meeting Federal data sharing format requirements. (Phase I 2011-12) (Phase II 2012-13)
4. (10%) Report Preparation - Prepare narratives, charts, and graphs for reports. (complete 11-12) Define system characteristics and distribute within agency and to interested parties. (complete 11-12)
5. (20%) Data Collection- Obtain traffic counts at screenline locations to maintain the database for the BPM. Provide other data for BPM (i.e., link characteristics, transit service changes, speed data, etc.) as requested. Additional data for special projects will be collected to determine their impact on traffic networks. (Task conducted under NYBPM activity)
6. (30%) Upgrade and update traffic count collection system to ensure consistency with formats used by NYSDOT and other agencies in the region. Work to complete the development of a GIS framework for the data so that it can be easily extracted and used for the purpose of spatial analysis. (Consultant)

Related Professional Services Contracts:

Traffic Data Web-Application
Estimated cost $75,000;
Corresponding: tasks 1-6, deliverables 1-2.

Project Deliverables:
1. Presentation to NYMTC and Stakeholders Draft Data Sharing Model Elements - Data Sharing Model final design (Q1 & Qtr. 3).
2. Integrated Web Application (Q4).

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff:</td>
<td>$0</td>
</tr>
<tr>
<td>Professional Services:</td>
<td>$75,000</td>
</tr>
<tr>
<td>Contractual Services:</td>
<td>$0</td>
</tr>
<tr>
<td>Equipment:</td>
<td>$0</td>
</tr>
<tr>
<td>Supplies:</td>
<td>$0</td>
</tr>
<tr>
<td>Travel:</td>
<td>$0</td>
</tr>
<tr>
<td>Project Total:</td>
<td>$75,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff:</td>
<td>Unspent FTA: $18,059</td>
</tr>
<tr>
<td>Professional Services:</td>
<td>Unspent FHWA: $41,941</td>
</tr>
<tr>
<td>Contractual Services:</td>
<td>Unspent Match: $15,000</td>
</tr>
<tr>
<td>Equipment:</td>
<td>New FTA: $0</td>
</tr>
<tr>
<td>Supplies:</td>
<td>New FHWA: $0</td>
</tr>
<tr>
<td>Travel:</td>
<td>New Match: $0</td>
</tr>
<tr>
<td>Project Total:</td>
<td>Total Funding: $75,000</td>
</tr>
</tbody>
</table>
Reason for unspent funds:

This is a multi-year project with an 18-month consultant contract which began 12/2010.
Project: PTDT12D00.H08 -- Growth Center Transportation Analysis-Jamaica

Begin Date 4/1/2012  End Date 6/30/2014

Project Description:
This project will develop coordinated plans and strategies consistent with the Regional Transportation Plan framework (in conjunction with similar efforts by the NYC Department of City Planning). Strategic transportation planning efforts are required to accommodate anticipated growth in residential and non-residential uses. This activity will support NYMTC’s efforts in advancing strategies to improve transportation at selected growth centers in the region as identified in the Regional Transportation Plan. It will provide a framework for more focused traffic and transportation studies leading to clear recommendations for transportation improvements and for coordination with developments and transportation projects in the area. During the 2012-13 program year, analysis efforts will focus on Downtown Jamaica. This broad level of transportation analysis aims at: 1. Developing strategies for mitigating transportation constraints. 2. Strategies for identifying inadequacies in transit service provision that coordinated with and addressed by MTA. 3. Strategies for improving traffic circulation and mitigating congestion. 4. Identification of areas for detailed traffic engineering analysis.

Project Tasks:
1. (20%) Develop a detailed scope of work and assemble a Technical Advisory Committee.
2. (10%) Conduct reconnaissance to identify traffic and transportation issues to be address in the study.
3. (40%) Collect Trip generations, land use and traffic data and conduct existing conditions analysis.
4. (10%) Evaluate travel needs and transportation constraints based on future demands.
5. (10%) Develop and present strategic transportation planning framework.
6. (10%) Identify issues and areas for specific more detailed analysis to recommend improvements.

Related Professional Services Contracts:
1. Data Collection
   Estimated cost $25,000;
   Corresponding: tasks 3-6, deliverables 2-8.

Project Deliverables:
1. Develop a detailed scope of work for the Jamaica growth Center (Qtr 2 2012-13)
2. Study Area/Existing conditions Travel Characteristics (Qtr.3 2012-13)
3. Existing Conditions Transportation Information (Qtr 4 2012-13)
4. Demographic and land use analysis (Qtr. 2 2013-14)
5. Transportation Network (Qtr. 3 2013-14)
6. Transportation Strategic Plan (Qtr. 4 2013-14)
7. Draft Final Report (Qtr. 4 2013-14)

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff: $96,190</td>
<td>Unspent FTA: $0</td>
</tr>
<tr>
<td>Professional Services: $25,000</td>
<td>Unspent FHWA: $0</td>
</tr>
<tr>
<td>Contractual Services: $0</td>
<td>Unspent Match: $0</td>
</tr>
<tr>
<td>Equipment: $0</td>
<td>New FTA: $29,181</td>
</tr>
<tr>
<td>Supplies: $0</td>
<td>New FHWA: $67,771</td>
</tr>
<tr>
<td>Travel: $0</td>
<td>New Match: $24,238</td>
</tr>
<tr>
<td><strong>Project Total: $121,190</strong></td>
<td><strong>Total Funding: $121,190</strong></td>
</tr>
</tbody>
</table>
NYCDOT

Project: PTDT12D00.H09 -- PlaNYC 2.0 Initiatives

Begin Date 4/1/2007  End Date 3/31/2013

Project Description:

PlaNYC 2.0 represents the New York City’s continued commitment to long-range planning initiatives. As part of the overall plan, NYCDOT has made a strong commitment to the development of a more sustainable transportation system with increased mobility, better infrastructure and improved quality of life. The projects in this program coincide and are complementary to regional transportation goals and issues identified in the Regional Transportation Plan, Coordinated Public Transportation/Human Services Plan, and other regional initiatives. The outputs of this program relate to regional growth and the impacts that regional traffic has on New York City neighborhoods.

Activities included in the proposed 2012-2013 PlaNYC 2.0 work program includes Congestion Relief Planning, which will build off efforts to address congestion hotspots and utilizing tools that were proven successful through the Park Smart and Variable Pricing Pilot programs, peak rate parking, commercial paid parking, improved bus operations, including integration of curb regulations with bus priority and bus lane treatments, and improved pedestrian conditions in and around bus stops and bus bulbs, establishment of “delivery windows” – times of low parking demand during which parking spaces are re-purposed for commercial deliveries to assist truck/freight movement, and parking policies that prioritize resident parking over visitor parking in large-traffic-generator areas, thus encouraging visitors to travel via mass transit or carpool.

Project Tasks:

Congestion Relief Planning Project Tasks:
1. Identify and survey potential locations, collect data on existing conditions and select final locations.
2. Critical planning support: option development and regional sustainability and mobility benefits analysis.
3. Stakeholder engagement- extensive outreach including community forums and workshops, meetings with local officials and neighborhood associations; establishment of Community Advisory Committee (CAC) and Technical Advisory Committee (TAC)

Sustainable Streets Index Annual Report-Project Tasks:
1. Collect CTI traffic counts at 54 annually-measured locations citywide
2. Analyze data – CTI, other time series data, Taxi GPS data, and data specific to DOT’s program.
3. Integrate findings; coordinate with other agencies (including NYMTC) on data sources and reporting.
4. Publish report.

Planning for Bike Access to Subways - Project Tasks:
1. Identification and survey of pilot locations (10 on-street locations and 5 underground stations). (completed 2011-12)
2. Data collection for selected locations including collection of data on biking activity, area bike parking opportunities, transit ridership and general traffic activity; (completed 2011-12)
3. Coordination with NYCT to identify appropriate bike parking options for in-station pilot locations, as well as street level improvements;
4. Develop individualized recommendations for bike lanes and other bike amenities for each of the 15 pilot locations.
5. Create community engagement plan to publicize pilot and solicit feedback on schematic drawings.
6. Complete final recommendations and improvements for each station.

Area wide Master Planning-Project Tasks for each Plan:
1. Meet with local stakeholders including area Business Improvement Districts, Community Boards, elected officials, transit providers, and community groups to assess neighborhood concerns and planning goals.
2. Data collection and analysis of existing conditions.
3. Draft existing conditions report, including incorporation of best practices
4. Complete preliminary recommendations and revise based on community input.
5. Draft Final Master Plan
6. Final Master Plan
Project Deliverables:

Congestion Relief Planning:
1. Technical Memorandum #1 – Documentation of data collection techniques and locations, and preliminary findings (Q1, 2012).
2. Technical Memorandum #2 – Definition of regional sustainability and mobility benefits, option development and selection (Q2, 2012).
5. Program evaluation (Q3, 2014).

Sustainable Streets Index Annual Report:
1. Reduced data (ATR counts) from 54 locations citywide (June, 2012);
2. Technical Memorandum #1 – Data analysis (Dec, 2012);
3. Technical Memorandum #2 – Notes on data sources and integration with other agencies (Dec, 2012);

Planning for Bike Access to Subways:
1. Technical Memorandum #1: Final list of 15 Bike Lanes to Subways pilot locations (10 for on-street and 5 in-station) (Completed).
2. Technical Memorandum #2: Existing Conditions report based on data collection outreach and GIS analysis (Completed).
3. Technical Memoranda #3: Draft Schematic Plan for each location (Q2, 2012);
4. Public Meetings and Outreach to Communities (Oct, 2012 and Jan, 2013);
5. Technical Memoranda #4: Final Schematic Plans for each location (Q1, 2013);

Areawide Master Planning
1. Technical Memorandum – Stakeholder engagement documentation and summaries (Q1, 2012).
2. Technical Memorandum – Documentation of existing conditions (Q1, 2012);
4. Program evaluation (Q1, 2013).

Far Rockaway Master Plan:
1. Technical Memorandum – Stakeholder engagement documentation and summaries (Q2, 2012).

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff: $257,277</td>
<td>Unspent FTA: $0</td>
</tr>
<tr>
<td>Professional Services: $0</td>
<td>Unspent FHWA: $0</td>
</tr>
<tr>
<td>Contractual Services: $0</td>
<td>Unspent Match: $0</td>
</tr>
<tr>
<td>Equipment: $0</td>
<td>New FTA: $61,949</td>
</tr>
<tr>
<td>Supplies: $0</td>
<td>New FHWA: $143,873</td>
</tr>
<tr>
<td>Travel: $0</td>
<td>New Match: $51,455</td>
</tr>
<tr>
<td><strong>Project Total:</strong> $257,277</td>
<td><strong>Total Funding:</strong> $257,277</td>
</tr>
</tbody>
</table>
NYCDOT

Project: PTDT12D00.H13 – Hollis/St. Albans Area Traffic and Safety Study

Begin Date 4/1/2009 End Date 10/1/2013

**Project Description:**

This study is being conducted in response to growing traffic congestion along principal arterials leading to downtown Jamaica, as well as traffic safety in the area. The downtown Jamaica area is one of the regional desired growth areas identified in the Regional Transportation plan. The area has a mix of land uses with residential, local retail, warehousing, manufacturing and an MTA Long Island Rail Road (LIRR) rail yard and maintenance facility. The area also has two active parks with heavy pedestrian activity.

The study area which is bounded by Jamaica Avenue to the north, Murdock Avenue to the south, Farmers Boulevard to the east and Merrick Boulevard / 170th Street to the west. The area is divided by the LIRR tracks making internal circulation difficult. Also Liberty Avenue and Farmers Boulevard that pass through the area are constrained by the LIRR structures and operations. The area is prone to congestion in the vicinity on Dunkirk Street. Liberty Avenue is a major through route providing access to downtown Jamaica Transit Hub. The corridor also accommodates significant truck traffic servicing the manufacturing and auto related uses that are located on the corridor. The traffic circulation and congestion is expected to get worse as the Downtown Jamaica Rezoning will generate significant amounts of traffic.

The goals of the study are to improve vehicular and relieve congestion, plan for effective pedestrian circulation / access in the area, enhance safety all road users (motorists, pedestrians, bicyclists) and quality of life.

**Project Tasks:**

1. Conduct reconnaissance, literature search and draft scope of work - COMPLETED
2. Collect existing conditions traffic and related data, for such areas as: demographics, land use and zoning, traffic, bikes and pedestrians, parking, accidents, safety and public transportation - COMPLETED
3. Analysis of Existing Conditions and Public Outreach- The study will analyze the data collected in Task 2 and develop and implement a public outreach program to obtain community input throughout the study process. This will involve participation of elected officials, Community Boards, transportation/transit providers, merchants/shoppers, and other community groups/civic organizations and City /State/ Federal agencies.
5. Development of Traffic improvement alternatives

**Project Deliverables:**

1. Draft a final scope of work COMPLETED
2. Data Collection for Existing Conditions and Analysis COMPLETED
3. Future Conditions Analysis and preliminary recommendations September 2012
5. Final Report March 2013

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff: $66,929</td>
<td>Unspent FTA: $0</td>
</tr>
<tr>
<td>Professional Services: $0</td>
<td>Unspent FHWA: $0</td>
</tr>
<tr>
<td>Contractual Services: $0</td>
<td>Unspent Match: $0</td>
</tr>
<tr>
<td>Equipment: $0</td>
<td>New FTA: $16,116</td>
</tr>
<tr>
<td>Supplies: $0</td>
<td>New FHWA: $37,428</td>
</tr>
<tr>
<td>Travel: $0</td>
<td>New Match: $13,386</td>
</tr>
<tr>
<td><strong>Project Total:</strong> $66,929</td>
<td><strong>Total Funding:</strong> $66,929</td>
</tr>
</tbody>
</table>
Suffolk County

Project: PTSU12D00.H01 -- Data Collection and Analysis - Transit

Begin Date 4/1/2007  End Date 3/31/2013

Project Description:

This project will update inventories and obtain condition data for transit equipment; and review daily data of the Suffolk County Transit fixed-route and paratransit activities. Data obtained will be utilized to maintain proper levels of service as well as to be used in conjunction with Congestion Management, regional transportation activities, and Transit Plan Development.

Project Tasks:

1. (100%): Obtain transit ridership financial and operating data on a regular and continuing basis for the purpose of maintaining an acceptable level of service as well as for use in congestion management. In addition, data collection activities under this task will support fare/transfer policy decisions as well as capital project programming for normal replacement of rolling stock and support equipment.

Project Deliverables:

1. Monthly in-house summaries of various transit data, compiled monthly with summaries reported upon quarterly (Q1-4).
2. Mobility data collection, on-going (Q1-4).
3. Infrastructure data collection, on-going (Q1-4).
4. Data for NTD and productivity assessment for intra-system use and comparison with peer systems quarterly during the 2011-2012 UPWP (Q4).

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff: $59,205</td>
<td>Unspent FTA: $14,256</td>
</tr>
<tr>
<td>Professional Services: $0</td>
<td>Unspent FHWA: $33,108</td>
</tr>
<tr>
<td>Contractual Services: $0</td>
<td>Unspent Match: $11,841</td>
</tr>
<tr>
<td>Equipment: $0</td>
<td>New FTA: $0</td>
</tr>
<tr>
<td>Supplies: $0</td>
<td>New FHWA: $0</td>
</tr>
<tr>
<td>Travel: $0</td>
<td>New Match: $0</td>
</tr>
</tbody>
</table>

Project Total: $59,205  Total Funding: $59,205

Reason for unspent funds:

This is an ongoing project. Staff shortages did not allow Suffolk County to spend all of the money which was budgeted for the previous year.
Suffolk County

Project: PTSU12D00.H02 -- Suffolk County Comprehensive Plan - 2035

Begin Date 6/9/2011   End Date 3/31/2013

Project Description:
Suffolk County is updating its comprehensive plan and is in the process of collecting information about the conditions of the county including environmental and socioeconomic data, and identifying goals and policies that will best meet the needs of present and future residents. The plan will seek to do this in a manner that provides for a high quality of life for all residents, with the least amount of long term adverse impacts. The plan is being prepared with the direct involvement of the Suffolk County Planning Commission. The County Department of Planning will provide the professional planning services to prepare the plan and will coordinate all activities associated with the update. The plan will be coordinated with the planning efforts of NYMTC, the Long Island Regional Planning Council and the towns and villages of Suffolk County. The current planning process will provide the opportunity for a broad examination of issues facing the county now and into the future. It will examine existing and proposed land uses, existing and future needs for housing, commercial and industrial facilities, the adequacy and needs of transportation and other infrastructure, the protection of the environment as well as the needs for open space and parkland. The plan will consider population, demographic and socio-economic trends and future projections.

Project Tasks:
The plan will be prepared in two phases. The first phase will contain background and inventory information about the current state of the county. This will provide vital information across a broad range of issues affecting the environment, economy and other considerations of quality of life. This information will form the foundation on which the plan will be developed. Phase two will analyze the information gathered in phase one and will provide policy recommendations.

Project Deliverables:
The Plan will be produced in a series of volumes. The Inventory will be the first volume which will be subdivided into several categories including, demographics, the economy, quality of life, transportation, natural resources, housing and infrastructure to name a few. The Inventory will be followed by sections involving analysis, recommendations and implementation strategies.

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff: $317,006</td>
<td>Unspent FTA: $76,331</td>
</tr>
<tr>
<td>Professional Services: $0</td>
<td>Unspent FHWA: $177,324</td>
</tr>
<tr>
<td>Contractual Services: $0</td>
<td>Unspent Match: $63,401</td>
</tr>
<tr>
<td>Equipment: $0</td>
<td>New FTA: $0</td>
</tr>
<tr>
<td>Supplies: $0</td>
<td>New FHWA: $0</td>
</tr>
<tr>
<td>Travel: $0</td>
<td>New Match: $0</td>
</tr>
<tr>
<td><strong>Project Total:</strong> $317,006</td>
<td><strong>Total Funding:</strong> $317,006</td>
</tr>
</tbody>
</table>

Reason for unspent funds:
This project is funded from previously programmed project, which was removed from UPWP by amendment due to changes in County priorities.
Westchester County

Project: PTWS12D00.H01 -- Support of Cross County Parkway Corridor and Tappan Zee Bridge Corridor Working Groups

Begin Date 4/1/2012   End Date 3/31/2013

Project Description:
This project will assist in the coordination of land use and transportation planning for desired growth areas and transit oriented development projects in the Cross County Parkway and Tappan Zee Bridge/I-287 corridors. The activity will result in an issues scan for each corridor and proposed projects for the 2015-2040 Regional Transportation Plan.

Project Tasks:
1. Working group meetings (Q 1-4).
2. Data collection (Q 2-3).
3. Identify needs in each corridor, prepare issues summaries and supporting maps (Q4).

Project Deliverables:
1. Agendas and summaries of meetings (Q 1-4).
2. Summary/analysis of data collection (Q 2-3);
3. Issues summaries and supporting maps (Q 4).

<table>
<thead>
<tr>
<th>Budget</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff: $28,406</td>
<td>Unspent FTA: $0</td>
</tr>
<tr>
<td>Professional Services: $0</td>
<td>Unspent FHWA: $0</td>
</tr>
<tr>
<td>Contractual Services: $0</td>
<td>Unspent Match: $0</td>
</tr>
<tr>
<td>Equipment: $0</td>
<td>New FTA: $7,562</td>
</tr>
<tr>
<td>Supplies: $1,000</td>
<td>New FHWA: $17,563</td>
</tr>
<tr>
<td>Travel: $2,000</td>
<td>New Match: $6,281</td>
</tr>
</tbody>
</table>

Project Total: $31,406  Total Funding: $31,406
Related Special Studies (funded through other sources):

MTA

Penn Station Environmental Assessment

The Environmental Assessment is evaluating the potential social, economic and environmental impacts of providing direct Penn Station service from MTA Metro-North Railroad’s (MNR) New Haven, and Hudson Lines. A major objective of this effort is to provide access from Metro-North’s Hudson Line via Amtrak’s Empire Line and our New Haven Line via Amtrak’s Hell Gate Line to Penn Station and the West Side of Manhattan for its current and future customers. The potential to provide service at new intermediate station(s) between Penn Station and the MNR service area located in the eastern Bronx and West Side of Manhattan is also being considered. The analysis was initiated as a DEIS effort of a broad range of alternatives. The work performed to date resulted in the selection of one build alternative for further evaluation, which includes the following components: Hudson Line service to Penn Station via the Empire Line with new intermediate stations in the vicinity of West 125th Street and the Upper West Side in Manhattan; New Haven Line service to Penn Station via the Hell Gate Line with new intermediate stations in the vicinity of Co-Op City, Parkchester and Hunts Point in the Bronx. The analysis indicated that there did not appear to be any significant impacts associated with this alternative. Therefore, the NEPA process was streamlined into an Environmental Assessment.

PROJECT START: January 1, 1999; PROJECT COMPLETION: December 31, 2012
COST: $6,615,469; PRIMARY FUND SOURCE: Metropolitan Transportation Authority (PIN # 0304)

West of Hudson Regional Transit Access Study

The West of Hudson Regional Transit Access Study Alternatives Analysis (AA) is evaluating alternatives for improved commuter transit services between Central Orange County and Manhattan, and improved transit access to Stewart International Airport (SWF) from the mid-Hudson Valley and New York City. The Study is divided into two phases. Phase 1, which was completed in the fall of 2011, identified and evaluated an exhaustive list of potential transit alternatives that will serve the needs of both the commuter and airport markets, including, commuter rail, express bus, bus rapid transit, light rail, and ferry services. A two-level screening process was used to reduce the initial set of alternatives to a short list of the most promising alternatives. Phase 2 will further evaluate the short list of alternatives and result in a Locally Preferred Alternative. As a parallel effort within Phase 2 of the study, capital improvements to the Port Jervis Line will be evaluated that will allow it to broaden its services and operate more cost-effectively. This effort is expected to be completed in August 2012. Future funding will be needed to perform the necessary environmental reviews and implement the project.

PROJECT START: January 4, 2008; PROJECT COMPLETION: July 15, 2013
COST: $7,575,000; PRIMARY FUND SOURCE: Federal Transit Administration Section 5339
Staten Island North Shore Corridor Alternative Analysis

The goal of the Staten Island North Shore Corridor Study is to complete an Alternatives Analysis for a modal alternative to provide improved transit access to, from and through a travel corridor located along the northern shore of Staten Island. The Borough President requested that environmental review begin on this project to which MTA responded that it could not commit under the uncertain capital funding situation at this time.

PROJECT START: March 31, 2010; PROJECT COMPLETION: July 31, 2012
COST: $1,500,000; PRIMARY FUND SOURCE: Local

Nassau County

Downtown Bethpage Retail Market and Revitalization Analysis

The suburban community of Bethpage, Town of Oyster Bay, Nassau County, has long been anchored by its quaint and convenient downtown and central business district. However, over the past decade, downtown Bethpage has struggled to attract and retain desirable businesses, and has seen a general decline in local economic activity. The national economy, user-friendly online shopping, and the proliferation of regional shopping malls and big-box stores, have collectively diverted and altered the local trade patterns to the detriment of the downtown. The residents and business owners of Bethpage are seeking ways to stimulate the downtown economy by attracting and recapturing high value business, visitors and patrons. Nassau County will perform a retail market analysis and revitalization strategy report for the downtown. The analysis will collect and analyze relevant data pertaining to the local and regional retail market to identify business growth and retention opportunities and strategies. The report will also include a study of commuter and shopper parking, public amenities and facilities and general revitalization measures in and around the downtown business district and the MTA Long Island Rail Road Bethpage Station. The downtown study area will encompass an area bounded by Powell Avenue to the north, Stewart Avenue to the west, Central Avenue to the south and Broadway to the east.

PROJECT START: January 9, 2012; PROJECT COMPLETION: January 31, 2013
COST: $140,000; PRIMARY FUND SOURCE: Nassau County

Nassau Hub Alternatives Analysis/Environmental Review

Nassau County has initiated the preparation of an Alternatives Analysis (AA) to address transportation problems in the area known as the Nassau Hub. The Nassau Hub AA will define new transportation options and identify land use strategies that will help promote economic development, create jobs in the Study Area, and improve access and mobility, which in turn, will enhance the quality of life for all Nassau County residents. The AA will examine opportunities for introducing realistic and practical transit improvements within the Hub study area, and will be conducted in cooperation with the Federal Transit Administration (FTA) and in accordance with FTA requirements. The purpose of the AA, as currently defined, is to select a Locally Preferred Alternative (LPA). Following the selection of the LPA and with the FTA's concurrence, Nassau County will conduct an environmental review in accordance with the National Environmental Policy Act of 1969. The review will result in a Draft Environmental Impact Statement (DEIS) for public review and comment. Nassau County anticipates a Final Environmental Impact Statement, a Record of Decision and, if successful, federal funding to implement the LPA.

PROJECT START: June 30, 2009; PROJECT COMPLETION: December 31, 2013
COST: $10,000,000; PRIMARY FUND SOURCE: Federal Transit Administration (Grant #s NY-03-0447, NY-17-X002 and NY-04-0032; PIN # 082498)
The Nassau County Planning Department has partnered with the Regional Plan Association (RPA) and the Town of Oyster Bay to take advantage of a New York State Environmental Protection Fund Grant to study the changing character of the waterfront throughout the County. There exists strong evidence that water-dependent commercial and recreational land-uses throughout the County are being replaced by private residential waterfront development. The goal is to inventory, countywide, current water dependent uses, engage waterfront communities, and formulate a vision for the protection and enhancement of water-dependent activities. RPA will provide services resulting in the completion of a final report detailing local government strategies for water-dependent land uses. Key tasks and milestones include: completing a GIS-based inventory of water-dependent land uses in Nassau County, conducting public meetings with local stakeholders and government officials, preparing a “tool box” containing appropriate municipal policies, and completing a final report that details recommendations and strategies for maintaining and enhancing water-dependent land uses in light of ever increasing development pressure and property costs.

PROJECT START: December 1, 2011; PROJECT COMPLETION: June 28, 2013
COST: $170,000; PRIMARY FUND SOURCE: New York State Environmental Protection Fund
Chinese Community Center, Chinatown Study, New York City

The overall goals of the study will be to improve economic vitality and pedestrian safety through parking and access improvements in the Chinatown area. Specifically, the project goals are: 1. To analyze parking supply and demand, and travel patterns, through extensive coordination with other studies in the area; 2. To propose options and requirements for on-street parking, especially concerning deliveries; 3. To propose parking/stopping/layover options for intercity coaches, casino coaches and commuter vans; 4. To identify potential sites for off-street parking; and 5. To assess the feasibility of a Chinatown/Downtown shuttle system and propose possible routes.

PROJECT START: May 3, 2009; PROJECT COMPLETION: December 31, 2012
COST: $745,000; PRIMARY FUND SOURCE: Surface Transportation Program (PIN # X758.74)

LaGuardia Airport Transit Corridor Alternatives Analysis

As part the Bus Rapid Transit (BRT) Phase II Study, NYCDOT and MTA identified the possibility of a BRT route to LaGuardia Airport serving several interconnected markets. The LaGuardia BRT concept represents an excellent opportunity to bring rapid transit service to the airport. This study would focus on developing an implementation plan for cost-effective near-term improvements, while still exploring potential future BRT infrastructure on the airport property and over the Grand Central Parkway. The LaGuardia BRT concept includes a significant focus on improving transit between the airport and the key transit hubs in Jackson Heights and Downtown Flushing, thus addressing both citywide and local needs.

PROJECT START: March 11, 2011; PROJECT COMPLETION: November 11, 2012
COST: $1,571,129; PRIMARY FUND SOURCE: Federal Transit Administration (PIN # X772.13)

Sheridan Expressway Corridor Study

This study of the Sheridan Expressway Corridor in the Bronx will assess potential land use and transportation scenarios for removing or retaining the expressway. The study will allow New York City to develop an informed vision for the future of this part of the Bronx.

PROJECT START: August 23, 2010; PROJECT COMPLETION: March 31, 2015
COST: $2,021,419; PRIMARY FUND SOURCE: Community Challenge Grant

Maspeth Bypass and Intersection Normalization Study (Traffic Alternative Analysis Study)

This study will explore alternative travel routes for multiple classes of vehicles, identify critical intersections, roadway configurations, and associated signage to reduce the impacts of truck traffic in the local community. The study will be conducted in two phases: Phase I involves data collection and analysis and will focus on travel demand information and traffic counts along with an inventory of roadway characteristics. Phase II will involve the development of recommendations to normalize the multi-leg intersection at Maurice Avenue, 58th Street, and Maspeth Avenue; the development and evaluation of alternative strategies for potential truck diversions and detailing a preferred alternative for implementation.

PROJECT START: October 1, 2009; PROJECT COMPLETION: December 31, 2012
COST: $580,000; PRIMARY FUND SOURCE: High Priority Project (PIN # X770.57)
Neighborhood Walkability Project
The goal of the Neighborhood Walkability Project is to enhance conditions for pedestrians including the most vulnerable population (e.g., elderly) along key corridors in the city by the improvement of conditions for walking. These measures will encourage walking and reduce private automobile and livery use and traffic congestion though the design and construction of capital measures such as neck downs, pedestrian refuge islands, and other traffic calming treatments. Measures will be recommended and implemented in twenty neighborhoods selected by NYCDOT based on analysis of areas experiencing high accident rates, especially for the elderly. Funds will be primarily used for design and construction (currently being studied by NYCDOT using other fund sources) and will be primarily focused on areas where there is a high pedestrian activity and conflicts with vehicles. The project will include the preparation of the total design documents and construction.

PROJECT START: June 25, 2009; PROJECT COMPLETION: May 1, 2013
COST: $2,000,000; PRIMARY FUND SOURCE: Congestion Mitigation/Air Quality (PIN # X501.76)

The Far Rockaway Central Business District Traffic Circulation and Infrastructure Upgrade Study
The Far Rockaway Central Business District Traffic Circulation and Infrastructure Upgrade Study is focused on improving traffic and pedestrian circulation, safety and infrastructure enhancements in the area bounded by Minton Street/Alonzo Rd and extension in the north, Seagirt Boulevard in the south, 9th/17th Streets in the east and Pinson/President Streets and extension in the west. The irregular street network and restricting geometry contribute to congestion compounded by infrastructure in poor repair. NYCDOT will conduct a limited traffic study to analyze and document existing conditions and involve stakeholders to help in problem identification and the development of solutions.

PROJECT START: April 1, 2011; PROJECT COMPLETION: March 31, 2013
COST: $1,900,000; PRIMARY FUND SOURCE: High Priority Project (PIN # X760.79)

Traffic Safety Improvements for Three East River Bridges
This project will identify traffic safety and operational measures related to the configuration of the vehicular roadways of three East River bridges leading directly to their implementation by the NYCDOT. The project will complete a systematic engineering assessment of conditions on the three bridges including lane widths, horizontal alignment, vertical profile and vehicle speed and classification to select and design measures to improve vehicular safety and operations. The project will study the following three East River Bridges, including their approach and departure ramps and roadways.

PROJECT START: January 1, 2012; PROJECT COMPLETION: December 31, 2012
COST: $600,000; PRIMARY FUND SOURCE: Surface Transportation Program (PIN # X772.31)
### Truck Route Management and Community Impact Reduction Study
This project examines operational improvements to direct trucks to appropriate routes thereby reducing community impacts and directing trucks to streets designed to accommodate them. Engineering, education and enforcement strategies will be examined. Community surveys were distributed and responses were analyzed. Community meetings were held in each of the five boroughs, in coordination with representatives of the trucking industry and other government agencies. Based on community input and analysis of conditions and needs the consultant prepared a draft final report. Meetings were held in each of the five boroughs to discuss the draft final report. Comments were received and are being reviewed. A final report will be prepared.

**PROJECT START:** September 17, 2011; **PROJECT COMPLETION:** March 31, 2013  
**COST:** $1,333,333; **PRIMARY FUND SOURCE:** Surface Transportation Program – Safety (PIN # X757.61)

### Cleaner Greener Communities Sustainability Planning Program
Expand the scope of PlaNYC 2030 to develop a roadmap to reduce city-wide greenhouse gas emissions 80 percent by 2050. This roadmap will prioritize those actions that have the greatest economic development potential and identify near-term actions, particularly regulatory or policy changes, needed to facilitate dramatic carbon reductions. The plan will identify and evaluate strategies to reduce city-wide greenhouse gas emission; quantify the economic benefits of meeting the City’s current goal of a 30% reduction in greenhouse gas emissions by 2030; and provide further research into the City’s current greenhouse gas inventory to better understand and report on neighborhood-level emissions and energy use.

**PROJECT START:** April 1, 2012; **PROJECT COMPLETION:** March 31, 2013  
**COST:** $1,000,000; **PRIMARY FUND SOURCE:** NYS REDC Award
Transportation Study of Southeast Queens Corridor, Queens/Nassau Counties

The purpose of this study is to identify and investigate transportation needs and opportunities in the Southeast Queens Corridor (Nassau Expressway/ Rockaway Boulevard), with emphasis on improved local connectivity of the arterial, system and operational and safety, improvements of the key intersections. The study will take full advantage of existing work and previous studies such as the Nassau Expressway EIS as well as any Port Authority JFK Access Studies. The main focus of the study will be to 1) identify and evaluate ways to improve connectivity for goods movement, Improving vehicular and pedestrian/bicycle mobility and throughput. Improving safety, Reducing congestion and delay through the corridor, improving emergency and evacuation routes; and 2) provide an access management plan for the corridor, developing appropriate alternatives, which are context sensitive and provide environmental mitigation measures to ensure sustainable environment.

PROJECT START: November 17, 2011; PROJECT COMPLETION: December 31, 2012
COST: $1,275,000; PRIMARY FUND SOURCE: Federal Highway Administration (PIN # X072.11)

NYSAMPO Shared Cost Initiatives

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

NYSAMPO Staff Support Objective:
Provide administrative and technical support for NYSAMPO efforts, including working groups.
Cost: $175,000 (FHWA PL and FTA MPP); Lead Agency: Capital District Transportation Committee

NYSAMPO Staff Training Objective:
Provide relevant training and professional development opportunities for the staffs and member agencies of MPOs.
Cost: $25,000 (FTA MPP); Lead Agency: Genesee Transportation Council

AMPO Dues Objective:
Ensure that MPOs are aware of and considered in the development of national transportation policy.
Cost: $40,236 (FHWA PL)

PROJECT START: April 1, 2012; PROJECT COMPLETION: March 31, 2013
COST: $240,236; PRIMARY FUND SOURCE: FHWA PL & FTA MPP

Tappan Zee Hudson River Crossing Project Environmental Impact Study

Project goal is to ensure the long-term vitality of this Hudson River crossing and maintain a vital link in the regional and national transportation network by providing an improved Hudson River Crossing between Rockland and Westchester Counties, NY. The project would address the structural, operational, mobility, safety, and security needs of the Tappan Zee Hudson River Crossing and maximize the public investment in a new Hudson River crossing.

This study is being conducted by the project sponsors - New York State Department of Transportation and the New York State Thruway Authority, in cooperation with the Federal Highway Administration, the federal lead for the National Environmental Policy Act (NEPA) process. The Tappan Zee Bridge/I-287 Corridor Project is being conducted to ensure the continued viability of the existing Hudson River Crossing while not precluding the possibility for future transit to be incorporated into the new crossing. The project team anticipates the completion of the FEIS and Record of Decision by 8/12/2012.

PROJECT START: June 1, 2002; PROJECT COMPLETION: December 31, 2012
COST: $110,000,000; PRIMARY FUND SOURCE: Federal/Local
Port Authority of New York and New Jersey

Bayonne Bridge Navigational Clearance
Determine the extent to which the current height of the Bayonne Bridge may limit container ship access, now and in the future, to terminals in New York and New Jersey Harbor, and, secondly, to determine the economic benefits that might accrue if the Bridge height limitation were reduced or eliminated at some time in the future.

PROJECT START: September 1, 2011; PROJECT COMPLETION: December 31, 2012
PRIMARY FUND SOURCE: Port Authority of New York and New Jersey

Cross Harbor Freight Movement Project EIS
Federal and state oversight agencies have approved the Port Authority’s assumption of local sponsorship of this planning effort. The Port Authority will complete the Environmental Impact Statement (EIS) process, following the Cross Harbor Freight Movement Major Investment Study and other analyses previously performed by the New York City Economic Development Corporation. The overarching goal of the study is to develop strategies for improving the region’s movement of goods across New York Harbor, emphasizing rail and waterborne services.

PROJECT START: January 9, 2010; PROJECT COMPLETION: December 31, 2012
PRIMARY FUND SOURCE: Federal Highway Administration, Port Authority of New York and New Jersey

Putnam County

Cold Spring Local Waterfront Revitalization Program
The Village of Cold Spring will build on its recently completed Local Waterfront Revitalization Strategy and develop a comprehensive Local Waterfront Revitalization Program.

PROJECT START: January 1, 2012; PROJECT COMPLETION: December 31, 2012
COST: $27,000; PRIMARY FUND SOURCE: NYS REDC Award

I-84 Major Investment Study: I-684 - Connecticut State Line
Conduct the study for widening of I-84 between I-684 and Connecticut State Line.

PROJECT START: September 1, 2011; PROJECT COMPLETION: August 31, 2013
COST: $1,000,000; PRIMARY FUND SOURCE: NYS Funds
Suffolk County

Ronkonkoma Hub TOD

This project will study transit-oriented development of Ronkonkoma hub to create more vibrant, walkable, and livable communities without complete dependence on a car for mobility and survival. TOD of Ronkonkoma hub will help spur the redevelopment of surroundings of the Ronkonkoma train station in the Town of Brookhaven and the expansion of Long Island MacArthur Airport in the Town of Islip, as well as encourage business development along the Long Island MacArthur Airport Corridor in Islip. This project is going to create jobs in the short-term and long-term. The redevelopment of the area would happen around one of the busiest LIRR stations with 14,000 Ronkonkoma riders per day. It’s close to Sunrise Highway, the Long Island Expressway and Stony Brook University and Brookhaven National Laboratory.

PROJECT START: April 1, 2012; PROJECT COMPLETION: March 31, 2014
COST: $4,000,000; PRIMARY FUND SOURCE: NYS REDC Award

Wyandanch Rising

The Wyandanch Rising is a public/private partnership that will transform the most economically, socially and environmentally distressed community on Long Island into an active mixed-use, mixed income, transit-oriented community. The primary community revitalization objectives to be achieved by this project include: returning dormant underutilized properties into productive use; creating jobs and housing; increasing tax revenue, and restoring the environmental quality of the downtown. The multi-faceted project will restore existing wetlands, control stormwater runoff through various green techniques, and protect the stream banks and the shoreline of Geiger Lake.

PROJECT START: April 1, 2012; PROJECT COMPLETION: March 31, 2015
COST: $6,000,000; PRIMARY FUND SOURCE: NYS REDC Award

Route 110 Alternatives Analysis

Route 110 is a heavily-traveled north-south arterial in Long Island. It runs parallel to, and at times nearly overlaps, the border between Nassau and Suffolk counties. The study area covers a 10 mile stretch of Route110 between the MTA Long Island Rail Road station in Amityville and the Walt Whitman Mall in Huntington. To provide future growth and economic vitality on Route 110 an innovative, attractive, alternative mass transit option is necessary. Bus rapid transit has been determined to be a feasible alternative through an earlier study, and the Alternatives Analysis will evaluate the BRT concepts identified against other modes of transit, define a purpose and need, evaluate each concept's ability to enhance transportation choices, support economic competitiveness and housing affordability, allow for the continued prosperity of existing communities, and promote the coordination of activities between many jurisdictions.

PROJECT START: September 1, 2011; PROJECT COMPLETION: December 31, 2012
COST: $450,000; PRIMARY FUND SOURCE: Federal Transit Administration-Discretionary
Commack Road By-pass Study

The objective of the Commack Road By-pass Study is twofold:
1. To formulate short- and long-term congestion mitigation measures for current and proposed development in and around Commack Road corridor and the 2,500 acre Sagtikos Regional Development Zone ("Sagtikos RDZ") (See map of Sagtikos RDZ, in Section VII), and
2. To coordinate planning for future land use desires and transportation solutions in the desired growth area.

The study will conduct a thorough review of planning work done to date in the desired growth area, perform additional data collection and research as necessary, identify short-term congestion mitigation measures and bring the four municipalities together within Suffolk County, NYS DOT and MTA to reach consensus on guiding principles for future growth in the area and a preferred alternative for future development and related transportation solutions.

The Suffolk County Planning Department will act as the Project Manager

PROJECT START: April 1, 2012; PROJECT COMPLETION: September 30, 2013
COST: $500,000; PRIMARY FUND SOURCE: Congressional Earmark

Westchester County

Section 5307 Planning Studies

These projects will include community mobility studies, bus stop enhancements, review of municipal development plans to determine their transportation impacts, corridor studies, and park and ride lots. This project will include review of Bee-Line maintenance practices.

PROJECT START: April 1, 2012; PROJECT COMPLETION: March 31, 2013
COST: $450,000; PRIMARY FUND SOURCE: Federal Transit Administration Section

Horsemans Pier

The Village of Sleepy Hollow will study the rehabilitation of the former industrial pier at the Castle Oil waterfront site for public recreational use, and will prepare schematic designs and cost estimates.

PROJECT START: April 1, 2012; PROJECT COMPLETION: March 31, 2013
COST: $37,000; PRIMARY FUND SOURCE: NYS REDC Award

Hutchinson River Revitalization Plan

The City of Mount Vernon will prepare a Hutchinson River revitalization Plan to establish regional strategies for community and waterfront revitalization, and include preliminary planning for watershed management and a water trail.

PROJECT START: April 1, 2012; PROJECT COMPLETION: September 30, 2014
COST: $92,937; PRIMARY FUND SOURCE: NYS REDC Award
Section IV.

BUDGET SUMMARY
### NEW YORK METROPOLITAN TRANSPORTATION COUNCIL
### SFY 2012
### UNIFIED PLANNING WORK PROGRAM
### AGENCY SUMMARY

<table>
<thead>
<tr>
<th>CENTRAL STAFF</th>
<th>PIN No.</th>
<th>STAFF COSTS</th>
<th>NON PERSONAL SERVICE COSTS</th>
<th>STAFF + OTHER</th>
<th>CONSULTANT COST</th>
<th>TOTAL</th>
<th>PROGRAMMED IN PRIOR YEARS</th>
<th>NEW FHWA PL/ FTA MPP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regional Planning</td>
<td>PTCS12D00.A</td>
<td>$661,901</td>
<td>$79,000</td>
<td>$740,901</td>
<td>$1,600,000</td>
<td>$2,340,901</td>
<td>$1,050,000</td>
<td>$1,290,901</td>
</tr>
<tr>
<td>Programming and Analysis</td>
<td>PTCS12D00.B</td>
<td>$1,700,352</td>
<td>$35,000</td>
<td>$1,735,352</td>
<td>$1,120,000</td>
<td>$2,855,352</td>
<td>$510,000</td>
<td>$2,345,352</td>
</tr>
<tr>
<td>Planning Program</td>
<td>PTCS12D00.C</td>
<td>$1,283,323</td>
<td>$0</td>
<td>$1,283,323</td>
<td>$300,000</td>
<td>$1,583,323</td>
<td>$0</td>
<td>$1,583,323</td>
</tr>
<tr>
<td>Analytical Tools and Forecasting</td>
<td>PTCS12D00.D</td>
<td>$893,436</td>
<td>$4,000</td>
<td>$897,436</td>
<td>$6,685,000</td>
<td>$7,382,436</td>
<td>$2,215,000</td>
<td>$4,167,436</td>
</tr>
<tr>
<td>Data Collection</td>
<td>PTCS12D00.E</td>
<td>$1,025,936</td>
<td>$10,000</td>
<td>$1,035,936</td>
<td>$1,285,000</td>
<td>$7,200,936</td>
<td>$5,835,000</td>
<td>$1,385,936</td>
</tr>
<tr>
<td>MPO Operations</td>
<td>PTCS12D00.F</td>
<td>$1,051,920</td>
<td>$225,000</td>
<td>$1,276,920</td>
<td>$2,885,000</td>
<td>$4,161,920</td>
<td>$2,385,000</td>
<td>$1,776,920</td>
</tr>
<tr>
<td>Special Studies and Projects</td>
<td>PTCS12D00.H</td>
<td>$384,665</td>
<td>$2,500</td>
<td>$387,165</td>
<td>$275,000</td>
<td>$662,165</td>
<td>$0</td>
<td>$662,165</td>
</tr>
<tr>
<td><strong>Total Central Staff</strong></td>
<td></td>
<td>$7,001,533</td>
<td>$355,500</td>
<td>$7,357,033</td>
<td>$18,850,000</td>
<td>$26,207,033</td>
<td>$12,995,000</td>
<td>$13,212,033</td>
</tr>
</tbody>
</table>

| TCC STAFF | Mid Hudson South TCC | | | | | | | |
|-----------|----------------------|-----------------------------|----------------|----------------|--------|--------------------------|----------------------|
| Regional Planning | PTMH12D00.A | $98,901 | $0 | $98,901 | $0 | $98,901 | $0 | $98,901 |
| Programming and Analysis | PTMH12D00.B | $305,832 | $0 | $305,832 | $0 | $305,832 | $0 | $305,832 |
| Planning Program | PTMH12D00.C | $30,839 | $0 | $30,839 | $0 | $30,839 | $0 | $30,839 |
| Analytical Tools and Forecasting | PTMH12D00.D | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| Data Collection | PTMH12D00.E | $5,959 | $0 | $5,959 | $0 | $5,959 | $0 | $5,959 |
| MPO Operations | PTMH12D00.F | $132,754 | $0 | $132,754 | $300,000 | $432,754 | $0 | $432,754 |
| Special Studies and Projects | PTMH12D00.H | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| **Total Mid Hudson South TCC** | | $574,285 | $0 | $574,285 | $300,000 | $874,285 | $0 | $874,285 |

| Nassau/Suffolk TCC | | | | | | | | |
|-------------------|-----------------|-----------------------------|----------------|----------------|--------|--------------------------|----------------------|
| Regional Planning | PTNS12D00.A | $250,801 | $0 | $250,801 | $0 | $250,801 | $0 | $250,801 |
| Programming and Analysis | PTNS12D00.B | $290,195 | $1,000 | $291,195 | $120,000 | $411,195 | $0 | $411,195 |
| Planning Program | PTNS12D00.C | $12,649 | $0 | $12,649 | $0 | $12,649 | $0 | $12,649 |
| Analytical Tools and Forecasting | PTNS12D00.D | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| Data Collection | PTNS12D00.E | $5,750 | $0 | $5,750 | $0 | $5,750 | $0 | $5,750 |
| MPO Operations | PTNS12D00.F | $25,953 | $0 | $25,953 | $0 | $25,953 | $0 | $25,953 |
| Special Studies and Projects | PTNS12D00.H | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| **Total Nassau Suffolk TCC** | | $585,348 | $1,000 | $586,348 | $120,000 | $706,348 | $0 | $706,348 |

| New York City TCC | | | | | | | | |
|-------------------|-----------------|-----------------------------|----------------|----------------|--------|--------------------------|----------------------|
| Regional Planning | PTNY12D00.A | $182,876 | $0 | $182,876 | $250,000 | $432,876 | $0 | $432,876 |
| Programming and Analysis | PTNY12D00.B | $455,409 | $0 | $455,409 | $0 | $455,409 | $0 | $455,409 |
| Planning Program | PTNY12D00.C | $56,002 | $0 | $56,002 | $0 | $56,002 | $0 | $56,002 |
| Analytical Tools and Forecasting | PTNY12D00.D | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| Data Collection | PTNY12D00.E | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| MPO Operations | PTNY12D00.F | $39,204 | $0 | $39,204 | $0 | $39,204 | $0 | $39,204 |
| Special Studies and Projects | PTNY12D00.H | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| **Total NYC TCC** | | $733,491 | $0 | $733,491 | $250,000 | $983,491 | $0 | $983,491 |

*non personal service costs; ie. equipment, travel, supplies, printing, directly related to projects.

Due to rounding, totals may differ from Council Budget by $1.
<table>
<thead>
<tr>
<th>PIN No.</th>
<th>STAFF COSTS</th>
<th>NON PERSONAL SERVICE COSTS</th>
<th>STAFF + OTHER</th>
<th>CONSULTANT COST</th>
<th>TOTAL IN PRIOR YEARS</th>
<th>NEW FHWA PL/FTA MPP</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regional Planning</td>
<td>PTMT12D00.A</td>
<td>$137,009</td>
<td>$0</td>
<td>$137,009</td>
<td>$137,009</td>
<td>$137,009</td>
</tr>
<tr>
<td>Programming and Analysis</td>
<td>PTMT12D00.B</td>
<td>$44,687</td>
<td>$0</td>
<td>$44,687</td>
<td>$44,687</td>
<td>$44,687</td>
</tr>
<tr>
<td>Planning Program</td>
<td>PTMT12D00.C</td>
<td>$96,812</td>
<td>$0</td>
<td>$96,812</td>
<td>$96,812</td>
<td>$96,812</td>
</tr>
<tr>
<td>Analytical Tools and Forecasting</td>
<td>PTMT12D00.D</td>
<td>$97,007</td>
<td>$0</td>
<td>$97,007</td>
<td>$97,007</td>
<td>$97,007</td>
</tr>
<tr>
<td>Data Collection</td>
<td>PTMT12D00.E</td>
<td>$117,602</td>
<td>$0</td>
<td>$117,602</td>
<td>$875,000</td>
<td>$992,602</td>
</tr>
<tr>
<td>MPO Operations</td>
<td>PTMT12D00.F</td>
<td>$56,370</td>
<td>$0</td>
<td>$56,370</td>
<td>$56,370</td>
<td>$56,370</td>
</tr>
<tr>
<td>Special Studies and Projects</td>
<td>PTMT12D00.H</td>
<td>$75,482</td>
<td>$0</td>
<td>$75,482</td>
<td>$1,100,000</td>
<td>$1,175,482</td>
</tr>
<tr>
<td>Total MTA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$624,969</td>
<td>$2,599,969</td>
</tr>
<tr>
<td>Nassau County</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regional Planning</td>
<td>PTNA12D00.A</td>
<td>$129,456</td>
<td>$0</td>
<td>$129,456</td>
<td>$129,456</td>
<td>$129,456</td>
</tr>
<tr>
<td>Programming and Analysis</td>
<td>PTNA12D00.B</td>
<td>$89,052</td>
<td>$0</td>
<td>$89,052</td>
<td>$89,052</td>
<td>$89,052</td>
</tr>
<tr>
<td>Planning Program</td>
<td>PTNA12D00.C</td>
<td>$56,330</td>
<td>$0</td>
<td>$56,330</td>
<td>$56,330</td>
<td>$56,330</td>
</tr>
<tr>
<td>Analytical Tools and Forecasting</td>
<td>PTNA12D00.D</td>
<td>$72,772</td>
<td>$1,500</td>
<td>$74,272</td>
<td>$149,272</td>
<td>$74,272</td>
</tr>
<tr>
<td>Data Collection</td>
<td>PTNA12D00.E</td>
<td>$27,829</td>
<td>$0</td>
<td>$27,829</td>
<td>$27,829</td>
<td>$27,829</td>
</tr>
<tr>
<td>MPO Operations</td>
<td>PTNA12D00.F</td>
<td>$44,775</td>
<td>$0</td>
<td>$44,775</td>
<td>$44,775</td>
<td>$44,775</td>
</tr>
<tr>
<td>Special Studies and Projects</td>
<td>PTNA12D00.H</td>
<td>$45,141</td>
<td>$5,800</td>
<td>$50,941</td>
<td>$200,941</td>
<td>$150,940</td>
</tr>
<tr>
<td>Total Nassau County</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$465,355</td>
<td>$471,715</td>
</tr>
<tr>
<td>NYC Dept of City Planning</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regional Planning</td>
<td>PTCP12D00.A</td>
<td>$930,234</td>
<td>$5,650</td>
<td>$935,884</td>
<td>$0</td>
<td>$935,884</td>
</tr>
<tr>
<td>Programming and Analysis</td>
<td>PTCP12D00.B</td>
<td>$77,013</td>
<td>$1,737</td>
<td>$78,750</td>
<td>$0</td>
<td>$78,750</td>
</tr>
<tr>
<td>Planning Program</td>
<td>PTCP12D00.C</td>
<td>$110,528</td>
<td>$1,262</td>
<td>$111,790</td>
<td>$0</td>
<td>$111,790</td>
</tr>
<tr>
<td>Analytical Tools and Forecasting</td>
<td>PTCP12D00.D</td>
<td>$1,005,349</td>
<td>$8,229</td>
<td>$1,013,578</td>
<td>$0</td>
<td>$1,013,578</td>
</tr>
<tr>
<td>Data Collection</td>
<td>PTCP12D00.E</td>
<td>$27,195</td>
<td>$658</td>
<td>$27,853</td>
<td>$0</td>
<td>$27,853</td>
</tr>
<tr>
<td>MPO Operations</td>
<td>PTCP12D00.F</td>
<td>$31,605</td>
<td>$890</td>
<td>$32,495</td>
<td>$0</td>
<td>$32,495</td>
</tr>
<tr>
<td>Special Studies and Projects</td>
<td>PTCP12D00.H</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Total NYC Dept of City Planning</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$2,181,924</td>
<td>$2,200,350</td>
</tr>
<tr>
<td>NYC Dept of Transportation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regional Planning</td>
<td>PTDT12D00.A</td>
<td>$1,191,135</td>
<td>$4,500</td>
<td>$1,195,635</td>
<td>$0</td>
<td>$1,195,635</td>
</tr>
<tr>
<td>Programming and Analysis</td>
<td>PTDT12D00.B</td>
<td>$737,377</td>
<td>$19,500</td>
<td>$756,877</td>
<td>$50,000</td>
<td>$806,877</td>
</tr>
<tr>
<td>Planning Program</td>
<td>PTDT12D00.C</td>
<td>$373,425</td>
<td>$500</td>
<td>$373,925</td>
<td>$0</td>
<td>$373,925</td>
</tr>
<tr>
<td>Analytical Tools and Forecasting</td>
<td>PTDT12D00.D</td>
<td>$165,626</td>
<td>$0</td>
<td>$165,626</td>
<td>$0</td>
<td>$165,626</td>
</tr>
<tr>
<td>Data Collection</td>
<td>PTDT12D00.E</td>
<td>$411,809</td>
<td>$0</td>
<td>$411,809</td>
<td>$679,850</td>
<td>$1,091,659</td>
</tr>
<tr>
<td>MPO Operations</td>
<td>PTDT12D00.F</td>
<td>$292,345</td>
<td>$0</td>
<td>$292,345</td>
<td>$0</td>
<td>$292,345</td>
</tr>
<tr>
<td>Special Studies and Projects</td>
<td>PTDT12D00.H</td>
<td>$1,106,321</td>
<td>$101,871</td>
<td>$1,208,192</td>
<td>$210,000</td>
<td>$1,418,192</td>
</tr>
<tr>
<td>Total NYC Dept. of Transportation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$4,278,038</td>
<td>$4,894,259</td>
</tr>
</tbody>
</table>

*non personal service costs; ie. equipment, travel, supplies, printing, directly related to projects.

Due to rounding, totals may differ from Council Budget by $1.
## Putnam County

<table>
<thead>
<tr>
<th>Service Category</th>
<th>PIN No.</th>
<th>Staff Costs</th>
<th>Other Costs</th>
<th>Staff + Other</th>
<th>Consultant Costs</th>
<th>Total Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regional Planning</td>
<td>PTPN12D00.A</td>
<td>$23,114</td>
<td>$0</td>
<td>$23,114</td>
<td>$0</td>
<td>$23,114</td>
</tr>
<tr>
<td>Programming and Analysis</td>
<td>PTPN12D00.B</td>
<td>$30,310</td>
<td>$0</td>
<td>$30,310</td>
<td>$0</td>
<td>$30,310</td>
</tr>
<tr>
<td>Planning Program</td>
<td>PTPN12D00.C</td>
<td>$8,196</td>
<td>$100</td>
<td>$9,296</td>
<td>$0</td>
<td>$9,296</td>
</tr>
<tr>
<td>Analytical Tools and Forecasting</td>
<td>PTPN12D00.D</td>
<td>$2,474</td>
<td>$0</td>
<td>$2,474</td>
<td>$0</td>
<td>$2,474</td>
</tr>
<tr>
<td>Data Collection</td>
<td>PTPN12D00.E</td>
<td>$26,577</td>
<td>$33</td>
<td>$26,610</td>
<td>$0</td>
<td>$26,610</td>
</tr>
<tr>
<td>MPO Operations</td>
<td>PTPN12D00.F</td>
<td>$8,196</td>
<td>$0</td>
<td>$8,196</td>
<td>$0</td>
<td>$8,196</td>
</tr>
<tr>
<td>Special Studies and Projects</td>
<td>PTPN12D00.H</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Total Putnam County</strong></td>
<td></td>
<td><strong>$99,867</strong></td>
<td><strong>$133</strong></td>
<td><strong>$100,000</strong></td>
<td><strong>$0</strong></td>
<td><strong>$100,000</strong></td>
</tr>
</tbody>
</table>

*non personal service costs; ie. equipment, travel, supplies, printing, directly related to projects.

Due to rounding, totals may differ from Council Budget by $1.
<table>
<thead>
<tr>
<th>PIN No.</th>
<th>STAFF COSTS</th>
<th>STAFF + OTHER</th>
<th>CONSULTANT COST</th>
<th>TOTAL</th>
<th>IN PRIOR YEARS</th>
<th>NEW FHWA PL/ FTA MPP</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYSDOT REG 8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regional Planning</td>
<td>PT0812D00.A</td>
<td>$45,645</td>
<td>$0</td>
<td>$45,645</td>
<td>$0</td>
<td>$45,645</td>
</tr>
<tr>
<td>Programming and Analysis</td>
<td>PT0812D00.B</td>
<td>$167,430</td>
<td>$0</td>
<td>$167,430</td>
<td>$0</td>
<td>$167,430</td>
</tr>
<tr>
<td>Planning Program</td>
<td>PT0812D00.C</td>
<td>$9,352</td>
<td>$0</td>
<td>$9,352</td>
<td>$0</td>
<td>$9,352</td>
</tr>
<tr>
<td>Analytical Tools and Forecasting</td>
<td>PT0812D00.D</td>
<td>$6,012</td>
<td>$0</td>
<td>$6,012</td>
<td>$0</td>
<td>$6,012</td>
</tr>
<tr>
<td>Data Collection</td>
<td>PT0812D00.E</td>
<td>$15,414</td>
<td>$0</td>
<td>$15,414</td>
<td>$0</td>
<td>$15,414</td>
</tr>
<tr>
<td>MPO Operations</td>
<td>PT0812D00.F</td>
<td>$21,866</td>
<td>$0</td>
<td>$21,866</td>
<td>$0</td>
<td>$21,866</td>
</tr>
<tr>
<td>Special Studies and Projects</td>
<td>PT0812D00.H</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Total NYSDOT Reg 8</td>
<td></td>
<td>$265,719</td>
<td>$0</td>
<td>$265,719</td>
<td>$0</td>
<td>$265,719</td>
</tr>
<tr>
<td>NYSDOT REG 10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regional Planning</td>
<td>PT1012D00.A</td>
<td>$363,290</td>
<td>$0</td>
<td>$363,290</td>
<td>$0</td>
<td>$363,290</td>
</tr>
<tr>
<td>Programming and Analysis</td>
<td>PT1012D00.B</td>
<td>$83,587</td>
<td>$0</td>
<td>$83,587</td>
<td>$0</td>
<td>$83,587</td>
</tr>
<tr>
<td>Planning Program</td>
<td>PT1012D00.C</td>
<td>$22,938</td>
<td>$0</td>
<td>$22,938</td>
<td>$0</td>
<td>$22,938</td>
</tr>
<tr>
<td>Analytical Tools and Forecasting</td>
<td>PT1012D00.D</td>
<td>$5,442</td>
<td>$0</td>
<td>$5,442</td>
<td>$0</td>
<td>$5,442</td>
</tr>
<tr>
<td>Data Collection</td>
<td>PT1012D00.E</td>
<td>$381,800</td>
<td>$0</td>
<td>$381,800</td>
<td>$550,000</td>
<td>$931,800</td>
</tr>
<tr>
<td>MPO Operations</td>
<td>PT1012D00.F</td>
<td>$3,513</td>
<td>$0</td>
<td>$3,513</td>
<td>$0</td>
<td>$3,513</td>
</tr>
<tr>
<td>Special Studies and Projects</td>
<td>PT1012D00.H</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Total NYSDOT Reg 10</td>
<td></td>
<td>$860,570</td>
<td>$0</td>
<td>$860,570</td>
<td>$550,000</td>
<td>$1,410,570</td>
</tr>
<tr>
<td>NYSDOT Reg 11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regional Planning</td>
<td>PT1112D00.A</td>
<td>$183,393</td>
<td>$0</td>
<td>$183,393</td>
<td>$0</td>
<td>$183,393</td>
</tr>
<tr>
<td>Programming and Analysis</td>
<td>PT1112D00.B</td>
<td>$245,661</td>
<td>$0</td>
<td>$245,661</td>
<td>$0</td>
<td>$245,661</td>
</tr>
<tr>
<td>Planning Program</td>
<td>PT1112D00.C</td>
<td>$95,714</td>
<td>$0</td>
<td>$95,714</td>
<td>$0</td>
<td>$95,714</td>
</tr>
<tr>
<td>Analytical Tools and Forecasting</td>
<td>PT1112D00.D</td>
<td>$16,454</td>
<td>$0</td>
<td>$16,454</td>
<td>$0</td>
<td>$16,454</td>
</tr>
<tr>
<td>Data Collection</td>
<td>PT1112D00.E</td>
<td>$82,840</td>
<td>$0</td>
<td>$82,840</td>
<td>$600,000</td>
<td>$682,840</td>
</tr>
<tr>
<td>MPO Operations</td>
<td>PT1112D00.F</td>
<td>$32,472</td>
<td>$0</td>
<td>$32,472</td>
<td>$0</td>
<td>$32,472</td>
</tr>
<tr>
<td>Special Studies and Projects</td>
<td>PT1112D00.H</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Total NYSDOT Reg 11</td>
<td></td>
<td>$656,534</td>
<td>$0</td>
<td>$656,534</td>
<td>$600,000</td>
<td>$1,256,534</td>
</tr>
<tr>
<td>NYSDOT Albany</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regional Planning</td>
<td>PTST12D00.A</td>
<td>$205,688</td>
<td>$0</td>
<td>$205,688</td>
<td>$0</td>
<td>$205,688</td>
</tr>
<tr>
<td>Programming and Analysis</td>
<td>PTST12D00.B</td>
<td>$515,452</td>
<td>$0</td>
<td>$515,452</td>
<td>$0</td>
<td>$515,452</td>
</tr>
<tr>
<td>Planning Program</td>
<td>PTST12D00.C</td>
<td>$67,978</td>
<td>$0</td>
<td>$67,978</td>
<td>$0</td>
<td>$67,978</td>
</tr>
<tr>
<td>Analytical Tools and Forecasting</td>
<td>PTST12D00.D</td>
<td>$26,898</td>
<td>$0</td>
<td>$26,898</td>
<td>$0</td>
<td>$26,898</td>
</tr>
<tr>
<td>Data Collection</td>
<td>PTST12D00.E</td>
<td>$88,757</td>
<td>$0</td>
<td>$88,757</td>
<td>$0</td>
<td>$88,757</td>
</tr>
<tr>
<td>MPO Operations</td>
<td>PTST12D00.F</td>
<td>$137,286</td>
<td>$0</td>
<td>$137,286</td>
<td>$0</td>
<td>$137,286</td>
</tr>
<tr>
<td>Special Studies and Projects</td>
<td>PTST12D00.H</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Total NYSDOT Albany</td>
<td></td>
<td>$1,042,059</td>
<td>$0</td>
<td>$1,042,059</td>
<td>$0</td>
<td>$1,042,059</td>
</tr>
</tbody>
</table>

*non personal service costs; ie. equipment, travel, supplies, printing, directly related to projects.

Due to rounding, totals may differ from Council Budget by $1.

1/27/2012
NEW YORK METROPOLITAN TRANSPORTATION COUNCIL
2012-13 UNIFIED PLANNING WORK PROGRAM
Total New Funds ($28,651,892 Matched)

- TCC's $3,037,655
- CS with Consultants $15,051,291
- Members $10,562,946

New Funds by Member Agency ($10,562,946 Matched)

- MTA $1,574,969 15%
- Nassau Cty $471,715 4%
- NYC DCP $2,200,350 21%
- NYC DOT $4,894,259 46%
- Westchester $715,032 7%
- Rockland Cty $397,137 4%
- Suffolk Cty $209,484 2%
- Putnam Cty $100,000 1%
# NEW YORK METROPOLITAN TRANSPORTATION COUNCIL

## SFY 2012

### UNIFIED PLANNING WORK PROGRAM

### COUNCIL BUDGET

## USE OF FUNDS:

<table>
<thead>
<tr>
<th></th>
<th>2012-13</th>
<th>2012-13</th>
<th>NEW FHWA PL/</th>
<th>PROGRAMMED</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FTA MPP</td>
<td>FHWA PL</td>
<td>New Match</td>
<td>FTA MPP</td>
</tr>
<tr>
<td><strong>Staff:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Central/TCC Staff</td>
<td>$2,784,440</td>
<td>$6,466,717</td>
<td>$2,312,789</td>
<td>$11,563,946</td>
</tr>
<tr>
<td>Central/TCC Staff Consultants</td>
<td>$0</td>
<td>$6,525,000</td>
<td>$0</td>
<td>$6,525,000</td>
</tr>
<tr>
<td><strong>Subtotal Central Staff, TCCs, Match</strong></td>
<td>$2,784,440</td>
<td>$12,991,717</td>
<td>$2,312,789</td>
<td>$18,088,946</td>
</tr>
<tr>
<td><strong>Members:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MTA</td>
<td>$1,259,975</td>
<td>$0</td>
<td>$314,994</td>
<td>$1,574,969</td>
</tr>
<tr>
<td>Nassau County</td>
<td>$113,583</td>
<td>$263,789</td>
<td>$94,343</td>
<td>$471,715</td>
</tr>
<tr>
<td>NYC Dept. City Planning</td>
<td>$529,814</td>
<td>$1,230,466</td>
<td>$440,070</td>
<td>$2,200,350</td>
</tr>
<tr>
<td>NYC Dept.of Transportation</td>
<td>$1,178,471</td>
<td>$2,736,937</td>
<td>$978,852</td>
<td>$4,894,259</td>
</tr>
<tr>
<td>Putnam County</td>
<td>$24,079</td>
<td>$55,921</td>
<td>$20,000</td>
<td>$100,000</td>
</tr>
<tr>
<td>Rockland County</td>
<td>$95,625</td>
<td>$222,084</td>
<td>$79,427</td>
<td>$397,137</td>
</tr>
<tr>
<td>Suffolk County</td>
<td>$50,441</td>
<td>$117,146</td>
<td>$41,897</td>
<td>$209,484</td>
</tr>
<tr>
<td>Westchester County</td>
<td>$172,170</td>
<td>$399,856</td>
<td>$143,006</td>
<td>$715,032</td>
</tr>
<tr>
<td><strong>Subtotal Members</strong></td>
<td>$3,424,157</td>
<td>$5,026,200</td>
<td>$2,112,589</td>
<td>$10,562,946</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>$6,208,597</td>
<td>$18,017,917</td>
<td>$4,425,378</td>
<td>$28,651,892</td>
</tr>
</tbody>
</table>

## SOURCE OF FUNDS:

<table>
<thead>
<tr>
<th></th>
<th>2012-13</th>
<th>2012-13</th>
<th>NEW FHWA PL/</th>
<th>PROGRAMMED</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FTA MPP</td>
<td>FHWA PL</td>
<td>New Match</td>
<td>FTA MPP</td>
</tr>
<tr>
<td>FTA -X021, FHWA 2012-13 Allocations</td>
<td>$6,208,597</td>
<td>$16,241,938</td>
<td>$3,981,384</td>
<td>$26,431,919</td>
</tr>
<tr>
<td>Prior Year FHWA PL, FTA MPP</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>2011-12 Final Allocations increase</td>
<td>$0</td>
<td>$1,791,933</td>
<td>$447,983</td>
<td>$2,239,916</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>$6,208,597</td>
<td>$18,033,871</td>
<td>$4,429,367</td>
<td>$28,671,835</td>
</tr>
</tbody>
</table>

* FTA/FHWA Split =30.1% FTA and 69.9% FHWA, except for Central/TCC Staff Consultant studies which are funded by FHWA, and MTA which is funded by FTA.
<table>
<thead>
<tr>
<th>UPWP CATEGORY/PROJECT PIN</th>
<th>UPWP Project Name</th>
<th>Contract PIN</th>
<th>Contract Name</th>
<th>Carryover</th>
<th>New Dollars</th>
<th>Breakdown By Funding Source</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FTA</td>
</tr>
<tr>
<td>Regional Planning</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTNY12D00.A01</td>
<td>2010 Census Regional Designations:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PTNY12A11</td>
<td></td>
<td>NYCTCC - Functional Classification Support (12-13)</td>
<td></td>
<td>50,000</td>
<td>50,000</td>
</tr>
<tr>
<td>PTCS12D00.A03</td>
<td>2015-40 Regional Transportation Plan Development:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PTCS12A11</td>
<td></td>
<td>Financial Planning Support (12-13)</td>
<td></td>
<td>150,000</td>
<td>150,000</td>
</tr>
<tr>
<td></td>
<td>PTNY12A12</td>
<td></td>
<td>NYCTCC - Plan Development Support (12-13)</td>
<td></td>
<td>100,000</td>
<td>100,000</td>
</tr>
<tr>
<td>PTNY12D00.A04</td>
<td>2015-40 Regional Transportation Plan Special Elements:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PTNY12A13</td>
<td></td>
<td>NYCTCC - Special Element Development Support (12-13)</td>
<td></td>
<td>100,000</td>
<td>100,000</td>
</tr>
<tr>
<td>PTCS12D00.A05</td>
<td>Congestion Management Process:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PTCS11A11</td>
<td></td>
<td>Development of the CMP Status Report (11-12)</td>
<td></td>
<td>200,000</td>
<td>160,000</td>
</tr>
<tr>
<td></td>
<td>PTCS12A12</td>
<td></td>
<td>Development of the CMP Status Report (12-13)</td>
<td></td>
<td>100,000</td>
<td>100,000</td>
</tr>
<tr>
<td>PTCS12D00.A06</td>
<td>2015-40 Regional Freight Plan</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PTCS12A13</td>
<td></td>
<td>Freight Planning Support (12-13)</td>
<td></td>
<td>100,000</td>
<td>100,000</td>
</tr>
<tr>
<td></td>
<td>PTCS11A11</td>
<td></td>
<td>Regional Freight Plan Update (11-12)</td>
<td></td>
<td>750,000</td>
<td>600,000</td>
</tr>
<tr>
<td>PTCS12D00.A07</td>
<td>Coordinated Public Transit-Human Services Plan:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PTCS10B11</td>
<td></td>
<td>Coordinated Plan Update (11-12)</td>
<td></td>
<td>100,000</td>
<td>80,000</td>
</tr>
<tr>
<td></td>
<td>PTCS12A14</td>
<td></td>
<td>Coordinated Plan Update (12-13)</td>
<td></td>
<td>200,000</td>
<td>200,000</td>
</tr>
<tr>
<td>Programming and Analysis</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS12D00.B02</td>
<td>2014-2018 Transportation Improvement Program Development:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PTCS12B11</td>
<td></td>
<td>TIP/Conformity Support Services (12-13)</td>
<td></td>
<td>35,000</td>
<td>35,000</td>
</tr>
<tr>
<td>PTNS12D00.B02</td>
<td>PTNS12B11</td>
<td></td>
<td>NSTCC - Planning Services Thru PSA for TIP Development (12-13)</td>
<td></td>
<td>120,000</td>
<td>120,000</td>
</tr>
<tr>
<td>PTCS12D00.B03</td>
<td>Grant Program Solicitations:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PTCS12B12</td>
<td></td>
<td>TIP/Conformity Support (12-13)</td>
<td></td>
<td>50,000</td>
<td>50,000</td>
</tr>
<tr>
<td>PTCS12D00.B04</td>
<td>Regional Emissions Analysis and Conformity Determination-Programmatic Element:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PTCS12B13</td>
<td></td>
<td>TIP/Conformity Support (12-13)</td>
<td></td>
<td>40,000</td>
<td>40,000</td>
</tr>
<tr>
<td>PTCS12D00.B05</td>
<td>Regional Emissions Analysis and Conformity Determination-Analytical Element:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PTCS08R12</td>
<td></td>
<td>BPM Conformity Support Services (Software Modification) (08-09) (100T-124)</td>
<td></td>
<td>10,000</td>
<td>8,000</td>
</tr>
<tr>
<td></td>
<td>PTCS11B11</td>
<td></td>
<td>Consultant Support for Conformity Determination (11-12)</td>
<td></td>
<td>150,000</td>
<td>120,000</td>
</tr>
<tr>
<td></td>
<td>PTCS09R11</td>
<td></td>
<td>Consultant Support for Conformity with 2005 Base Year (100T-138)</td>
<td></td>
<td>70,000</td>
<td>56,000</td>
</tr>
<tr>
<td></td>
<td>PTCS12B14</td>
<td></td>
<td>Consultant/Contractor for Auxiliary Support (12-13)</td>
<td></td>
<td>300,000</td>
<td>300,000</td>
</tr>
<tr>
<td></td>
<td>PTCS11B12</td>
<td></td>
<td>Model Application Contractor (11-12)</td>
<td></td>
<td>100,000</td>
<td>80,000</td>
</tr>
<tr>
<td></td>
<td>PTCS12B15</td>
<td></td>
<td>Model Application Contractor (12-13) Year 2</td>
<td></td>
<td>185,000</td>
<td>185,000</td>
</tr>
<tr>
<td></td>
<td>PTCS10C15</td>
<td></td>
<td>Model Application Support (10-11)</td>
<td></td>
<td>120,000</td>
<td>96,000</td>
</tr>
<tr>
<td></td>
<td>PTCS11B13</td>
<td></td>
<td>SED Forecasts for Conformity Analysis (11-12)</td>
<td></td>
<td>50,000</td>
<td>40,000</td>
</tr>
<tr>
<td></td>
<td>PTCS10C14</td>
<td></td>
<td>Transportation Modeler Services Year 3 (10-11) (100T-147) C000779</td>
<td></td>
<td>10,000</td>
<td>6,000</td>
</tr>
<tr>
<td>UPWP CATEGORY/PROJECT PIN</td>
<td>UPWP Project Name</td>
<td>Contract PIN</td>
<td>Contract Name</td>
<td>Carryover</td>
<td>New Dollars</td>
<td>FTA</td>
</tr>
<tr>
<td>---------------------------</td>
<td>-------------------</td>
<td>--------------</td>
<td>---------------</td>
<td>-----------</td>
<td>-------------</td>
<td>-----</td>
</tr>
<tr>
<td>Planning Program</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS12D00.C02</td>
<td>2013-14 Unified Planning Work Program Development:</td>
<td></td>
<td>PTCS12C11 UPWP Tool Development with Microsoft Software (12-13)</td>
<td></td>
<td>300,000</td>
<td></td>
</tr>
<tr>
<td>Analytical Tools and Forecasting</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS12D00.D01</td>
<td>2050 Socio-Economic/Demographic Forecasts:</td>
<td></td>
<td>PTCS10E15 2050 Demographic Forecasts Management Support (09-10)</td>
<td>150,000</td>
<td>120,000</td>
<td>30,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS12D11 2050 Demographic Forecasts Management Support (12-13)</td>
<td>150,000</td>
<td>150,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS08N11 Demographic and Economic Services (08-09) (100T-116) C000769</td>
<td>10,000</td>
<td>8,000</td>
<td>2,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS10E11 Demographic and Economic Services Contractor (10-11) PSAS-NY (100T-154)</td>
<td>130,000</td>
<td>104,000</td>
<td>26,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS09RT3 Dev of SED Models, 2050 Forecasts and ZAP (07-08) (90-10) (100T-129)</td>
<td>1,200,000</td>
<td>960,000</td>
<td>240,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS11D11 Socio Economic Demographic Forecast Contractor (11-12) (100T-154)</td>
<td>200,000</td>
<td>160,000</td>
<td>40,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS12D12 Socio Economic Demographic Forecast Contractor (12-13)</td>
<td>200,000</td>
<td>200,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS12D00.D02 Model Development and Enhancement:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS11D16 Archiving PIMS (09-10) (100T-155)</td>
<td>20,000</td>
<td>16,000</td>
<td>4,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS10E13 Base Year Update Support (10-11) (100T-148)</td>
<td>763,000</td>
<td>610,400</td>
<td>152,600</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS12D13 Development and Enhancement of NYBPM (NYBPM 2.0) (12-13)</td>
<td>2,500,000</td>
<td>2,500,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS09R01 Development of Post Processor (06-07) C000561 Z-06-04</td>
<td>20,000</td>
<td>16,000</td>
<td>4,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS10D14 Evaluation of NYBPM by Independent Expert (10-11)</td>
<td>20,000</td>
<td>16,000</td>
<td>4,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS11D12 Model Development Tech Support Contractor (11-12)</td>
<td>80,000</td>
<td>64,000</td>
<td>16,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS12D14 Model Development Tech Support Contractor (12-13)</td>
<td>220,000</td>
<td>220,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS10E14 Model Software Tech Support (10-11)</td>
<td>142,000</td>
<td>113,600</td>
<td>28,400</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS12D15 MOVES and Post Processor Upgrade (12-13)</td>
<td>200,000</td>
<td>200,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS11D13 NYBPM on Web Phase I (11-12) (100T-153)</td>
<td>350,000</td>
<td>290,000</td>
<td>60,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS10C17 Post-Processor Upgrade (10-11) (100T-146) C030561</td>
<td>40,000</td>
<td>32,000</td>
<td>8,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS08R14, PTCS10R14 PIMS Migration (10-11) (100T-120, 100T-144) C030561</td>
<td>30,000</td>
<td>24,000</td>
<td>6,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS09R16 Tech Support for NYMTC BPM (Best Practice Model) - SAF3 (Improve &amp; Enhance Functionality and Output of BPM) (100T-125) C000758</td>
<td>60,000</td>
<td>48,000</td>
<td>12,000</td>
</tr>
<tr>
<td>Data Collection</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS12D00.E01 Data Collection for the NYBPM:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS09P12 BPM Roadway Attributes Update (09-10)</td>
<td>500,000</td>
<td>400,000</td>
<td>100,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS11E11 Data Collection for NYBPM (11-12)</td>
<td>150,000</td>
<td>120,000</td>
<td>30,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS12E11 Data Collection for NYBPM (12-13)</td>
<td>150,000</td>
<td>150,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS12D00.E03 Regional Travel Surveys:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS72180Z, PTCS09P16, and C000780</td>
<td>Household Travel Survey (Data Collection for the Best Practice Model Enhancement as well as other Modeling &amp; Travel Analysis Needs (100T-130) &amp; (SPR1-174)</td>
<td>510,000</td>
<td>408,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS11E12 Regional Bus O/D Survey (Independent Systems) (11-12) (100T-150)</td>
<td>500,000</td>
<td>400,000</td>
<td>100,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS09P14 Regional Establishment Survey (Obtain Non-Household Travel Info for Best Practice Model Enhancement &amp; Travel Analysis Needs (100T-126) C000781</td>
<td>2,500,000</td>
<td>2,000,000</td>
<td>500,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS11E13 Regional External Cordon Auto/Truck O/D Survey (11-12) (100T-150)</td>
<td>500,000</td>
<td>400,000</td>
<td>100,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS11E14 Regional River Crossings O/D Survey (11-12) (100T-150)</td>
<td>1,000,000</td>
<td>800,000</td>
<td>200,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS12E12 Survey Data Support (12-13)</td>
<td>200,000</td>
<td>200,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PTCS10F13 Survey/Census Data Support Year 3 (100T-142) C000769</td>
<td>175,000</td>
<td>140,000</td>
<td>35,000</td>
</tr>
</tbody>
</table>
### MPO Operations

<table>
<thead>
<tr>
<th>Category/Project PIN</th>
<th>UPWP Project Name</th>
<th>Contract Name</th>
<th>Carryover</th>
<th>New Dollars</th>
<th>FTA</th>
<th>FHWA</th>
<th>State Match</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.F01</td>
<td>Supporting Services:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS12F11</td>
<td>Content Management Software Host and Developer Contract (12-13)</td>
<td>50,000</td>
<td>50,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS09P13</td>
<td>Transportation Information Gateway (Integral Part in Developing an Intelligent, Integrated &amp; User Friendly Modeling System (100T-127) C000774</td>
<td>1,275,000</td>
<td>1,020,000</td>
<td>255,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS10G11</td>
<td>GIS/Web-Based Application Support Contractor, SA#12 (10-11) (100T-152)</td>
<td>100,000</td>
<td>80,000</td>
<td>20,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS11F11</td>
<td>GIS/Web-Based Application Support Contractor (11-12), (100T-152)</td>
<td>200,000</td>
<td>160,000</td>
<td>40,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS12F12</td>
<td>GIS/Web-Based Application Support Contractor (12-13)</td>
<td>200,000</td>
<td>200,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS11F12</td>
<td>IT Support Contractor (11-12)</td>
<td>400,000</td>
<td>320,000</td>
<td>80,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS09J12</td>
<td>Server Migration (100T-146) C000789</td>
<td>85,000</td>
<td>68,000</td>
<td>17,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS12F13</td>
<td>Transcription/Translation Services (12-13)</td>
<td></td>
<td></td>
<td>50,000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS12D00.F02</td>
<td>Program Development and Management:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS11F14</td>
<td>Address Cert Review (09-10, 10-11, 11-12)</td>
<td>200,000</td>
<td>160,000</td>
<td>40,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS12F14</td>
<td>Public Affairs Contractor (12-13)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS06J11</td>
<td>Website Improvement and Maintenance (09-10) (100T-139) C000778</td>
<td>125,000</td>
<td>100,000</td>
<td>25,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTMH12F11</td>
<td>MHTCC - Consultant TCC Staff (12-13)</td>
<td>300,000</td>
<td>300,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Special Studies and Projects

<table>
<thead>
<tr>
<th>Category/Project PIN</th>
<th>UPWP Project Name</th>
<th>Contract Name</th>
<th>Carryover</th>
<th>New Dollars</th>
<th>FTA</th>
<th>FHWA</th>
<th>State Match</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.H01</td>
<td>September 11 Memorial Program - Academic Element:</td>
<td>100,000</td>
<td>100,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS12H11</td>
<td>Academic Program Logistics and Support (12-13)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS12D00.H04</td>
<td>Community Workshops:</td>
<td>37,500</td>
<td>37,500</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS12H13</td>
<td>Parking Management Workshops (12-13)</td>
<td>37,500</td>
<td>37,500</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS12H14</td>
<td>Walkable Communities Workshops (12-13)</td>
<td>37,500</td>
<td>37,500</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS12D00.H06</td>
<td>Greenhouse Gas Baseline:</td>
<td>100,000</td>
<td>100,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PTCS12H15</td>
<td>Baseline Data Collection</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Total Carryover      | 12,995,000          | 16,000 | 10,380,000 | 2,599,000 |
| Total New Dollars    | 6,525,000           | 0     | 6,525,000  | 0        |
| Grand Total of Carryover + New Dollars | 19,520,000 | 16,000 | 16,905,000 | 2,599,000 |
Section V.

PROFESSIONAL SERVICES SUMMARY
New York Metropolitan Transportation Council
SFY 2012 Unified Planning Work Program

NYMTC Staff Professional Services Contract Description

**PIN** | **NAME**
---|---
PTNY12D00.A01 | 2010 CENSUS REGIONAL DESIGNATIONS

**Contract Name:** NYCTCC - Functional Classification Support (12-13)

<table>
<thead>
<tr>
<th><strong>PL Number:</strong></th>
<th><strong>Contract PIN:</strong></th>
<th><strong>Est. Start Date:</strong></th>
<th><strong>End Date:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>To Be Determined</td>
<td>PTNY12A11</td>
<td>6/1/2012</td>
<td>1 Year After Execution</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Contract Number:</strong></th>
<th><strong>Consultant:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>To Be Determined</td>
<td>To Be Determined</td>
</tr>
</tbody>
</table>

**Contract Amount:** $50,000 - New Funds - FHWA

**Estimated NYMTC Staff Budget Associated with contract for 2012-13:** $5,000

**Consultant Contract Description:**

This Consultant Contract relates to the project: 2010 Census Regional Designations (.A01)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will provide assistance for the review of roadway functional classifications in New York City per the 2010 Census and preparation of materials for TCC action.

**Contract Deliverables:**

1. Progress Reports

---

**PIN** | **NAME**
---|---
PTCS12D00.A03 | 2015-40 REGIONAL TRANSPORTATION PLAN DEVELOPMENT

**Contract Name:** Financial Planning Support (12-13)

<table>
<thead>
<tr>
<th><strong>PL Number:</strong></th>
<th><strong>Contract PIN:</strong></th>
<th><strong>Est. Start Date:</strong></th>
<th><strong>End Date:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>To Be Determined</td>
<td>PTCS12A11</td>
<td>6/1/2012</td>
<td>1 Year After Execution</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Contract Number:</strong></th>
<th><strong>Consultant:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>To Be Determined</td>
<td>To Be Determined</td>
</tr>
</tbody>
</table>

**Contract Amount:** $150,000 - New Funds - FHWA

**Estimated NYMTC Staff Budget Associated with contract for 2012-13:** $18,000

**Consultant Contract Description:**

This Consultant Contract relates to the project: 2015-40 Regional Transportation Plan Development (.A03)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will provide assistance for Central Staff/Planning Group activities in the development of the financial plan for the 2015-2040 Regional Transportation Plan, including compilation of information, development of forecasts and research on innovative financing techniques and applications.

**Contract Deliverables:**

1. Progress Reports
2. Financial chapter of the RTP and an accompanying technical appendix.
Contract Name: NYCTCC - Plan Development Support (12-13)

PL Number: To Be Determined  
Contract PIN: PTNY12A12

Est. Start Date: 10/1/2012  
End Date: 2 Years After Execution

Contract Number: To Be Determined

Consultant: To Be Determined

Contract Amount: $100,000 - New Funds - FHWA

Estimated NYMTC Staff Budget Associated with contract for 2012-13: $20,000

Consultant Contract Description

This Consultant Contract relates to the project: Regional Transportation Plan Development (.A03)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will provide assistance for TCC staff responsibilities in the development of various chapters of the 2015-40 Regional Transportation Plan and the collection and compilation of information from the NYCTCC members as needed.

Contract Deliverables:

1. Progress Reports

Contract Name: NYCTCC - Special Element Development Support (12-13)

PL Number: To Be Determined  
Contract PIN: PTNY12A13

Est. Start Date: 10/1/2012  
End Date: 2 Years After Execution

Contract Number: To Be Determined

Consultant: To Be Determined

Contract Amount: $100,000 - New Funds - FHWA

Estimated NYMTC Staff Budget Associated with contract for 2012-13: $20,000

Consultant Contract Description

This Consultant Contract relates to the project: Regional Transportation Plan Special Elements (.A04)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will provide assistance for TCC staff responsibilities in the development of the special elements for the 2015-40 Regional Transportation Plan and the collection and compilation of information from the NYCTCC members as needed.

Contract Deliverables:

1. Progress Reports

Contract Name: Development of the CMP Status Report (11-12)

PL Number: To Be Determined  
Contract PIN: PTCS11A12

Est. Start Date: 3/1/2012  
End Date: 2 Years After Execution
Consultant Contract Description

This Consultant Contract relates to the project: Congestion Management Process (.A05)

The Task Assignment Mini-Bid Request is being finalized for this Consultant Contract.

This Consultant Contract will update the CMP Status Report which will accompany NYMTC’s 20105-2040 Regional Transportation Plan. This update will focus on new 2040 congestion forecasts and their role in the development of the 2015-2040 RTP.

Contract Deliverables:
1. Technical Memorandum summarizing Congestion Management Process (CMP) and Procedures shall be prepared and submitted for review
2. Technical Memorandum summarizing data needs, how the data was collected, and the source of the data shall be prepared and submitted for review.
3. Technical Memorandum summarizing the Methodology to Produce Reports shall be prepared and submitted for review.
4. Technical Memorandum summarizing the Additional Performance Measures for Update shall be prepared and submitted for review.
5. Technical Memorandum summarizing the CMP analysis including all maps shall be prepared and submitted for review.
6. Technical Memorandum providing a compilation of all maps, tables, and graphics produced as part of the CMP analysis shall be prepared and submitted for review.
7. Draft 2013 CMP Report
8. Final 2009 CMP Report, documentation of all comments, and documentation regarding the integration of the CMP Report findings into NYMTC’s planning documents (RTP, TIP, and UPWP).
9. An interactive Web based format that shall allow users to access the CMP Report and all accompanying appendices and maps.

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.A05</td>
<td>CONGESTION MANAGEMENT PROCESS</td>
</tr>
</tbody>
</table>

Contract Name: Development of the CMP Status Report (12-13)

PL Number: To Be Determined  Contract PIN: PTCS12A12
Est. Start Date: 3/1/2012  End Date: 2 Years After Execution
Contract Number: To Be Determined  Consultant: To Be Determined

Contract Amount: $100,000 - New Funds - FHWA

Estimated NYMTC Staff Budget Associated with contract for 2012-13: $30,000

Consultant Contract Description

This Consultant Contract relates to the project: Congestion Management Process (.A05)

The Task Assignment Mini-Bid Request is being finalized for this Consultant Contract.

This Consultant Contract will update the CMP Status Report which will accompany NYMTC’s 20105-2040 Regional Transportation Plan. This update will focus on new 2040 congestion forecasts and their role in the development of the 2015-2040 RTP.
**Contract Deliverables:**
1. Technical Memorandum summarizing Congestion Management Process (CMP) and Procedures shall be prepared and submitted for review.
2. Technical Memorandum summarizing data needs, how the data was collected, and the source of the data shall be prepared and submitted for review.
3. Technical Memorandum summarizing the Methodology to Produce Reports shall be prepared and submitted for review.
4. Technical Memorandum summarizing the Additional Performance Measures for Update shall be prepared and submitted for review.
5. Technical Memorandum summarizing the CMP analysis including all maps shall be prepared and submitted for review.
6. Technical Memorandum providing a compilation of all maps, tables, and graphics produced as part of the CMP analysis shall be prepared and submitted for review.
8. Final 2009 CMP Report, documentation of all comments, and documentation regarding the integration of the CMP Report findings into NYMTC’s planning documents (RTP, TIP, and UPWP).
9. An interactive Web based format that shall allow users to access the CMP Report and all accompanying appendices and maps.

---

**Contract Deliverables:**
1. Updated Multi-Modal Regional Freight Plan

**Consultant Contract Description**
This Consultant Contract relates to the project: Regional Freight Plan (.A06)

Reviewing and finalizing RFP for this Consultant Contract.

This Consultant Contract, as part of the development of the draft Plan, will include a major update of NYMTC’s multi-modal Regional Freight Plan as a special element. This update will include rail, truck, air, intermodal and waterborne elements. The updated Freight Plan will be a "purpose built" document designed to assist decision makers to understand the freight issues locally, regionally, and nationally, and internationally. In addition, the Freight Plan will stress the regional nature of the freight system and the role the member agencies play in assuring the integrity of the system.

---

**Contract Deliverables:**
1. Updated Multi-Modal Regional Freight Plan
Contract Number: To Be Determined  Consultant: To Be Determined
Contract Amount: $100,000 - New Funds - FHWA

Estimated NYMTC Staff Budget Associated with contract for 2012-13: $20,000

Consultant Contract Description

This Consultant Contract relates to the project: Regional Freight Plan (.A06)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will provide assistance for the Central Staff freight coordinator in freight planning activities, including the organization of Freight Transportation Working Group and PFAC Freight Subcommittee meetings, preparation of materials and follow-up assignments as needed.

Contract Deliverables:

1. Progress Reports

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
<th>Contract Name</th>
<th>PL Number</th>
<th>To Be Determined</th>
<th>Contract PIN: PTCS10B11</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.A07</td>
<td>COORDINATED PUBLIC TRANSIT-HUMAN SERVICES PLAN</td>
<td>Coordinated Plan Development (11-12)</td>
<td>Est. Start Date: 12/1/2012</td>
<td>End Date: 2 Years After Execution</td>
<td>Contract Number: To Be Determined</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Contract Amount: $100,000 - Carryover - FHWA</td>
<td>Consultant: To Be Determined</td>
<td></td>
</tr>
</tbody>
</table>

Consultant Contract Description

This Consultant Contract relates to the project: Coordinated Public Transit-Human Services Plan (.A07)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will update the strategies and recommendations of the current plan. Background data will be updated as 2010 Census data becomes more available at more localized level.

Contract Deliverables:

1. Progress Reports
2. Updated Coordinated Public Transit-Human Services Plan

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
<th>Contract Name</th>
<th>PL Number</th>
<th>To Be Determined</th>
<th>Contract PIN: PTCS12B11</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.B02</td>
<td>2014-18 TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENT</td>
<td>TIP/Conformity Support Services (12-13)</td>
<td>Est. Start Date: 12/1/2012</td>
<td>End Date: 2 Years After Execution</td>
<td>Contract Number: To Be Determined</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Contract Amount: $35,000 - New Funds - FHWA</td>
<td>Consultant: To Be Determined</td>
<td></td>
</tr>
</tbody>
</table>

Estimated NYMTC Staff Budget Associated with contract for 2012-13: $2,000

Consultant Contract Description

This Consultant Contract relates to the project: 2014-18 Transportation Improvement Program Development (.B02)
The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will support NYMTC Staff in the development and management of Transportation Improvement Program (TIP), public review of draft materials, and recommendation of project listings by the TCC Principals.

**Contract Deliverables:**

Effort on certain tasks may need to be adjusted during the project and funds will be re-allocated to other tasks while staying within the overall task scope and budget. As the number of projects to be included in the TIP will not be ascertained until well into the task assignment, proposers are requested to develop payment schedules for these tasks based on a price estimate for each unit identified in each task.

1. Each solicitation will include a notification list, explanatory materials (up to five individual documents) and a PowerPoint presentation for the workshop, revised project evaluation criteria and a draft and final listing of the project proposals ranked by evaluation score.
2. Each public event will include a notification list, an event notice, a media notice, a website notice, an updated webpage, documentation of comments received and responses offered, geocoded maps of draft TIP project listings and a geocoded map of the projects in the adopted TIP.
3. An updated PIMS database with digitized information and any secondary data bases needed for the “off model” analysis.
4. User and technical documentation of the automated quality control process and associated programs and macros; executable program with source codes; database of all the information collected for indirect greenhouse gas and energy consumption.
5. Acceptable NYBPM and post-processed outputs for up to twelve milestone year networks, including summaries of performance measures and statistical tests, and finalized tables for Conformity Document.
6. Database of completed Development Inventory displaying required information in tabular form and maps, in both electronic and hard copy formats.
Consultant Contract Description

This Consultant Contract relates to the project: Grant Program Solicitations (.B03)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will support NYMTC Staff in the development and management of Transportation Improvement Program (TIP), public review of draft materials, and recommendation of project listings by the TCC Principals.

Contract Deliverables:

Effort on certain tasks may need to be adjusted during the project and funds will be re-allocated to other tasks while staying within the overall task scope and budget. As the number of projects to be included in the TIP will not be ascertained until well into the task assignment, proposers are requested to develop payment schedules for these tasks based on a price estimate for each unit identified in each task. NYMTC may not necessarily require the maximum estimated work in an individual task. Some of the task assignment work will be handled by NYMTC Staff.

1. Each solicitation will include a notification list, explanatory materials (up to five individual documents) and a PowerPoint presentation for the workshop, revised project evaluation criteria and a draft and final listing of the project proposals ranked by evaluation score.

2. Each public event will include a notification list, an event notice, a media notice, a website notice, an updated webpage, documentation of comments received and responses offered, geocoded maps of draft TIP project listings and a geocoded map of the projects in the adopted TIP.

3. An updated PIMS database with digitized information and any secondary data bases needed for the “off model” analysis.

4. User and technical documentation of the automated quality control process and associated programs and macros; executable program with source codes; database of all the information collected for indirect greenhouse gas and energy consumption.

5. Acceptable NYBPM and post-processed outputs for up to twelve milestone year networks, including summaries of performance measures and statistical tests, and finalized tables for Conformity Document.

6. Database of completed Development Inventory displaying required information in tabular form and maps, in both electronic and hard copy formats.
PIN: PTCS12D00.B04  NAME: REGIONAL EMISSIONS ANALYSIS AND CONFORMITY DETERMINATION - PROGRAMMATIC ELEMENT

**Contract Name:** TIP/Conformity Support (12-13)  
PL Number: To Be Determined  Contract PIN: PTCS12B13
Est. Start Date: 12/1/2012  End Date: 2 Years After Execution
Contract Number: To Be Determined  Consultant: To Be Determined

**Contract Amount:** $40,000 - New Funds - FHWA

**Estimated NYMTC Staff Budget Associated with contract for 2012-13:** $3,000

**Consultant Contract Description**

This Consultant Contract relates to the project: Regional Emissions Analysis and Conformity Determination - Programmatic Element (.B04)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will support NYMTC Staff in the development and management of Transportation Improvement Program (TIP), public review of draft materials, and recommendation of effort.

**Contract Deliverables:**

- Effort on certain tasks may need to be adjusted during the project and funds will be re-allocated to other tasks while staying within the overall task scope and budget. As the number of projects to be included in the TIP will not be ascertained until well into the task assignment, proposers are requested to develop payment schedules for these tasks based on a price estimate for each unit identified in each task. NYMTC may not necessarily require the maximum estimated work in an individual task. Some of the task assignment work will be handled by NYMTC Staff.
- 1. Each solicitation will include a notification list, explanatory materials (up to five individual documents) and a PowerPoint presentation for the workshop, revised project evaluation criteria and a draft and final listing of the project proposals ranked by evaluation score.
- 2. Each public event will include a notification list, an event notice, a media notice, a website notice, an updated webpage, documentation of comments received and responses offered, geocoded maps of draft TIP project listings and a geocoded map of the projects in the adopted TIP.
- 3. An updated PIMS database with digitized information and any secondary data bases needed for the “off model” analysis.
- 4. User and technical documentation of the automated quality control process and associated programs and macros; executable program with source codes; database of all the information collected for indirect
- 5. Acceptable NYBPM and post-processed outputs for up to twelve milestone year networks, including summaries of performance measures and statistical tests, and finalized tables for Conformity Document.
- 6. Database of completed Development Inventory displaying required information in tabular form and maps, in both electronic and hard copy formats.
Consultant Contract Description

This Consultant Contract relates to the project: Regional Emissions Analysis and Conformity Determination - Analytical Element (.B05)

This Consultant Contract will provide NYMTC with technical assistance pertinent to travel demand model applications and Air Quality Conformity related activities. Work will include use of the Best Practice Model (BPM), EPA Commuter Choice model, and other software for the analysis of RTP and TIP projects, as well as model post-processing (PPSUITE) software together with EPA MOBILE6 and MOVES applications in the Air Quality Conformity process and the identification of Transportation Clean Air Measures for the region. Work will be performed at NYMTC office (on-site) or in Consultant’s workplace (off-site) according to the recommendation of NYMTC staff.

Contract Deliverables:
1. Advisory services related to the BPM model and the preparation and performance conformity analysis.
2. Updated information on the required assistance on Highway and Transit networks.
3. Evaluation and Quality Control of Air Quality Conformity determination runs.
4. TCAM candidates.
5. Modified procedures, documents, and PPSUITE updates based on revisions done in NYBPM and air quality software, including technical memoranda/User Guide documentation
6. NYMTC staff training.
7. Technical Memorandum and data files of analysis done under task orders.

Consultant Contract Description

This Consultant Contract relates to the project: Regional Emissions Analysis and Conformity Determination - Analytical Element (.B05)

The Scope of Work is being developed for this Consultant Contract.
This Consultant Contract will assist NYMTC to meet the new regulatory requirements for the conformity analysis. For every conformity determination the software needs to be modified to meet the specification of individual runs based on changing requirements, transit operational, and ICG directives. NYMTC will also need the expertise of the consultant to work with the new MOVES software.

**Contract Deliverables:**
1. Coded project scope and description into the Best Practice Model (NYBPM)
2. Perform quality control for NYBPM and post-processing runs
3. Maintain and modify software with latest assumptions to meet conformity requirements
4. Produce an updated transit networks for each conformity determination
5. Updated documents for coding methodology and any upgrades

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.B05</td>
<td>REGIONAL EMISSIONS ANALYSIS AND CONFORMITY DETERMINATION - ANALYTICAL ELEMENT</td>
</tr>
</tbody>
</table>

**Contract Name:** Consultant Support for Conformity with 2005 Base Year

<table>
<thead>
<tr>
<th>PL Number:</th>
<th>Contract PIN:</th>
</tr>
</thead>
<tbody>
<tr>
<td>100T-138</td>
<td>PTCS09R11</td>
</tr>
</tbody>
</table>

**Start Date:** 12/23/2010  **End Date:** 4/30/2012

**Consultant Contract Description**

This Consultant Contract relates to the project: Regional Emissions Analysis and Conformity Determination - Analytical Element (.B05)

This Consultant Contract will provide support for the conformity analysis for TIP/RTP for the NYBPM 2005 update runs that will start next January and make changes/modifications to procedures on 2005 NYBPM software once the production runs start. Also, the Consultant may be requested to assist if NYMTC staff need to change procedures to meet the analysis demand of our members. In addition, any modification of the SED TAZ level data for use with 2005 NYBPM will also be covered under this contract.

**Contract Deliverables:**
1. Advisory services related to the preparation and the performance of conformity analysis.
2. Modified procedures and other deliverables based on NYBPM related software.
3. Documentation on any modifications done on the NYBPM related software.
4. Procedures with documentation on any TAZ level SED forecasting work done as part of this assignment.

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.B05</td>
<td>REGIONAL EMISSIONS ANALYSIS AND CONFORMITY DETERMINATION - ANALYTICAL ELEMENT</td>
</tr>
</tbody>
</table>

**Contract Name:** Consultant/Contractor for Auxiliary Support (12-13)

<table>
<thead>
<tr>
<th>PL Number:</th>
<th>Contract PIN:</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Be Determined</td>
<td>PTCS12B14</td>
</tr>
</tbody>
</table>

**Est. Start Date:** 10/1/2012  **End Date:** 2 Years After Execution

**Consultant:** To Be Determined
**Contract Amount:** $300,000 - New Funds - FHWA

**Estimated NYMTC Staff Budget Associated with contract for 2012-13:** $10,000

**Consultant Contract Description**

This Consultant Contract relates to the project: Regional Emissions Analysis and Conformity Determination - Analytical Element (.B05)

This Consultant Contract will provide in-house/on-site auxiliary support on as need basis in carrying out activities related to SED forecasts, development/applications of NYBPM and other analytical tools and data analysis.

**Contract Deliverables:**
1. Progress Reports
2. Technical Memorandum

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.B05</td>
<td>REGIONAL EMISSIONS ANALYSIS AND CONFORMITY DETERMINATION - ANALYTICAL ELEMENT</td>
</tr>
</tbody>
</table>

**Contract Name:** Model Application Contractor (11-12)

<table>
<thead>
<tr>
<th>PL Number:</th>
<th>To Be Determined</th>
<th>Contract PIN: PTCS11B12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Est. Start Date:</td>
<td>4/1/2012</td>
<td>End Date: 1 Year After Execution</td>
</tr>
<tr>
<td>Contract Number:</td>
<td>To Be Determined</td>
<td>Consultant: To Be Determined</td>
</tr>
</tbody>
</table>

**Contract Amount:** $100,000 - Carryover - FHWA

**Consultant Contract Description**

This Consultant Contract relates to the project: Regional Emissions Analysis and Conformity Determination - Analytical Element (.B05)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract is needed as a resource during the conformity analysis done at least twice a year. This resource is required to meet these tight deadlines for the Federal Requirement for Conformity Determination. The contractor is also needed to provide support for ‘Other model Application Work’ which need some special expertise not available in house.

**Contract Deliverables:**
1. Code project information collected into the components of the NYBPM.
2. Execute and perform quality control for model and post-processing model analyses.
3. Assist preparation of draft and final conformity determination
4. Maintain and modify software to meet requirements for each conformity determination
5. Produce NYBPM and PPSuite result summary and analysis for conformity determinations

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.B05</td>
<td>REGIONAL EMISSIONS ANALYSIS AND CONFORMITY DETERMINATION - ANALYTICAL ELEMENT</td>
</tr>
</tbody>
</table>

**Contract Name:** Model Application Contractor (11-12) Year 2

<table>
<thead>
<tr>
<th>PL Number:</th>
<th>To Be Determined</th>
<th>Contract PIN: PTCS12B15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Est. Start Date:</td>
<td>1/2/2013</td>
<td>End Date: 2 Year After Execution</td>
</tr>
</tbody>
</table>
Contract Number: To Be Determined  Consultant: To Be Determined  
Contract Amount: $185,000 - New Funds - FHWA

Estimated NYMTC Staff Budget Associated with contract for 2012-13: $5,000

Consultant Contract Description

This Consultant Contract relates to the project: Regional Emissions Analysis and Conformity Determination - Analytical Element (.B05)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract is needed as a resource during the conformity analysis done at least twice a year. This resource is required to meet these tight deadlines for the Federal Requirement for Conformity Determination. The contractor is also needed to provide support for ‘Other model Application Work’ which need some special expertise not available in house.

Contract Deliverables:

1. Code project information collected into the components of the NYBPM.
2. Execute and perform quality control for model and post-processing model analyses.
3. Assist preparation of draft and final conformity determination
4. Maintain and modify software to meet requirements for each conformity determination
5. Produce NYBPM and PPSuite result summary and analysis for conformity determinations

<table>
<thead>
<tr>
<th>PIN</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.B05</td>
<td>REGIONAL EMISSIONS ANALYSIS AND CONFORMITY DETERMINATION - ANALYTICAL ELEMENT</td>
</tr>
</tbody>
</table>

Contract Name: Model Application Support (10-11)

PL Number: To Be Determined  Contract PIN: PTCS10C15
Est. Start Date: 6/1/2012  End Date: 1 Years After Execution
Contract Number: To Be Determined  Consultant: To Be Determined

Contract Amount: $120,000 - Carryover - FHWA

Consultant Contract Description

This Consultant Contract relates to the project: Regional Emissions Analysis and Conformity Determination - Analytical Element (.B05)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will provide support with Air Quality model related support and other work including providing support for operation changes related to the two conformity runs required per year.

Contract Deliverables:

1. Coded project scope and description into the Best Practice Model (NYBPM).
2. Perform quality control for NYBPM and post-processing runs
3. Maintain and modify software with latest assumptions to meet conformity requirements.
4. Produce an updated transit networks for each conformity determination.
5. Updated documents for coding methodology and any upgrades.
Contract Name: SED Forecasts for Conformity Analysis (11-12)

Contract PIN: PTCS11B13

Start Date: 6/1/2012

End Date: 1 Year After Execution

PL Number: To Be Determined

Consultant: To Be Determined

Contract Amount: $50,000 - Carryover - FHWA

Consultant Contract Description

This Consultant Contract relates to the project: Regional Emissions Analysis and Conformity Determination - Analytical Element (.B05)

The Scope of Work is being developed for this Consultant Contract.

This contract will provide support on the 2040 RTP SED forecasts for conformity analysis.

Contract Deliverables:
1. SED Forecasts data for Conformity

Contract Name: Transportation Modeler Services Year 3

Contract PIN: PTCS10C14

Start Date: 2/1/2011

End Date: 3/31/2012

Consultant: PB Americas

Contract Amount: $10,000 - Carryover - FHWA

Consultant Contract Description

This Consultant Contract relates to the project: Regional Emissions Analysis and Conformity Determination - Analytical Element (.B05)

This Consultant Contract is a continuation of a on-site Consultant for Transportation Modeler Services. The consultant will provide a team of travel demand modeling experts as support for the conformity analysis for the Regional Transportation Plan (RTP) and Transportation Implementation Program (TIP) Amendment process. The Consultant will dedicate a staff person on-site at NYMTC to provide professional technical support on a schedule as requested by the project manager, generally four days a week. The assistance shall include preparing inputs and running NYMTC’s Best Practice Model (BPM), Post-Processing Suite (PPSUITE, software), and Mobile 6 for conformity analysis.

Contract Deliverables:
1. Updated Highway and Transit networks
2. Updated Scenario Manager files
3. Model Run Time Log Book
4. Model Run Result Summary
5. PPSuite Result Summary
6. Tabulation for the Conformity Document
Consultant Contract Description

This Consultant Contract relates to the project: 2013-2014 UPWP Development (.C02)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will migrate the UPWP Tool from older less reliable software to newer software that is more reliable, easier to work with and has much more functionality, providing more possibilities for future use, and also for the maintenance of the UPWP.

**Contract Deliverables:**
1. Progress Reports
2. Software package with User Guide

Consultant Contract Description

This Contract relates to the project: 2050 Socio-Economic/Demographic Forecasts (.D01)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will provide support to reconcile the two sets of employment forecasts for NYC (NYCDCP and NYMTC Consultant) and provide recommendations to the Forecasting Working Group. The development of the 2050 SED forecasts will be more complex than previous forecasts as three scenarios (low, medium, and high) will be developed for each forecast years.

**Contract Deliverables:**
1. Progress Reports
2. Technical Memorandums
Consultant Contract Description

This Contract relates to the project: 2050 Socio-Economic/Demographic Forecasts (.D01)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will provide support to reconcile the two sets of employment forecasts for NYC (NYCDCP and NYMTC Consultant) and provide recommendations to the Forecasting Working Group. The development of the 2050 SED forecasts will be more complex than previous forecasts as three scenarios (low, medium, and high) will be developed for each forecast years.

Contract Deliverables:
1. Progress Reports
2. Technical Memorandums

Consultant Contract Description

This Contract relates to the project: 2050 Socio-Economic/Demographic Forecasts (.D01)

This Consultant Contract is for a continuation of an on-site Consultant for Demographic and Economic Services. The consultant will develop and analyze socioeconomic and demographic forecasts for the NYMTC region. Provide the necessary forecast data to the Models Section for Best Practice Model (BPM), and to the Planning Group for the update of the Regional Transportation Plan (RTP).

Contract Deliverables:
1. Using existing models run various scenarios and analyze findings.
2. Produce analytical reports on demographic and socioeconomic trends in the NYMTC region
3. Maintain data files in Access, Excel and on GIS platform for SED data at the census tract and TAZ levels
4. Update and maintain Project Development Inventory.
5. Arrange FWG meetings, and prepare meeting minutes.
6. Answer data requests and maintain Forecasting web page on NYMTC’s website.
Consultant Contract Description

This Contract relates to the project: 2050 Socio-Economic/Demographic Forecasts (.D01)
A consultant has been selected for this Consultant Contract and is awaiting final approval.

This Consultant Contract is for a continuation of an on-site Consultant for Demographic and Economic Services. The consultant will develop and analyze socioeconomic and demographic forecasts for the NYMTC region. Provide the necessary forecast data to the Models Section for Best Practice Model (BPM), and to the Planning Group for the update of the Regional Transportation Plan (RTP).

Contract Deliverables:
1. Using existing models run various scenarios and analyze findings.
2. Produce analytical reports on demographic and socioeconomic trends in the NYMTC region
3. Maintain data files in Access, Excel and on GIS platform for demographic and socioeconomic data at the census tract and TAZ levels
4. Update and maintain Project Development Inventory.
5. Arrange FWG meetings, and prepare meeting minutes.
6. Answer data requests and maintain Forecasting web page on NYMTC’s website.

Consultant Contract Description

This Contract relates to the project: 2050 Socio-Economic/Demographic Forecasts (.D01)
This Consultant Contract is in the RFP stage and the evaluation of proposals will begin shortly.

This Consultant contract is to develop the demographic and socioeconomic models for 2050 forecasts and a ZAP to generate the 16 required input variables to New York Best Practice Model (NYBPM). Also, the SED model has to have capability to generate forecasts for the years beyond 2050. This Consultant Contract will also evaluate the existing NYMTC LUM, update/replace and integrate it with BPM with proper feedback. The LUM predicts future development and land use patterns as well as TAZ-level allocations of regional growth that are fundamental inputs to NYBPM. The LUM TAZ allocation will replace the simple manual allocation of SED data to TAZ that is currently used. It also enables policy and scenario analysis for the impacts on land use of transportation programs and vice versa.

Contract Deliverables:
1. Coordination and participation at periodic meetings (as needed) with the TAC and the Steering
Committee, convened by the NYMTC project manager. Preparation of meetings agenda and meeting minutes.

2. White Paper describing in detail the methodology to be used in developing the forecasts.
3. Technical memorandum (TM) describing all the forecast variables to be used in the proposed SED model(s), the data collection methodology, the data dictionary, and the electronic data in the predetermined formats required by the proposed model(s).
4. Technical memorandum summarizing and analyzing existing trends and factors relevant for
5. Technical memorandum that describes in clear and concise language the theoretical basis underlying the modeling method for each of the variables. It shall include all the formulas / algorithms and any relevant assumptions that underlie each of the models. Bibliography and supporting documentation of sources, techniques and methodologies used in constructing the models shall be included.

**Committee, convened by the NYMTC project manager. Preparation of meetings agenda and meeting minutes.**

**2. White Paper describing in detail the methodology to be used in developing the forecasts.**

**3. Technical memorandum (TM) describing all the forecast variables to be used in the proposed SED model(s), the data collection methodology, the data dictionary, and the electronic data in the predetermined formats required by the proposed model(s).**

**4. Technical memorandum summarizing and analyzing existing trends and factors relevant for**

**5. Technical memorandum that describes in clear and concise language the theoretical basis underlying the modeling method for each of the variables. It shall include all the formulas / algorithms and any relevant assumptions that underlie each of the models. Bibliography and supporting documentation of sources, techniques and methodologies used in constructing the models shall be included.**

---

**Contract Name:** Socio Economic Demographic Forecast Contractor (11-12)
**PL Number:** 100T-154
**Est. Start Date:** 1/27/2012
**End Date:** 6/30/2013
**Contract Number:** C000769
**Consultant:** The Louis Berger Group
**Contract Amount:** $200,000 - Carryover - FHWA

**Consultant Contract Description**
This Contract relates to the project: 2050 Socio-Economic/Demographic Forecasts (.D01)
The Scope of Work is being developed for this Consultant Contract.
This Consultant Contract will provide for an inhouse contractor to work 2 sets of SED forecasts. This include conducting research and analysis, developing 2040 SED Forecasts for RTP and provide support in the development of the 2050 SED forecasts.

**Contract Deliverables:**
1. 205 SED Forecast for RTP (County and TAZ Levels)

---

**Contract Name:** Socio Economic Demographic Forecast Contractor (12-13)
**PL Number:** To Be Determined
**Est. Start Date:** 12/1/2012
**End Date:** 2 Year after Execution
**Contract Number:** To Be Determined
**Consultant:** To Be Determined
**Contract Amount:** $200,000 - New Funds - FHWA

**Estimated NYMTC Staff Budget Associated with contract for 2012-13:** $4,000

**Consultant Contract Description**
This Contract relates to the project: 2050 Socio-Economic/Demographic Forecasts (.D01)
The Scope of Work is being developed for this Consultant Contract.
This Consultant Contract will provide for an inhouse contractor to work 2 sets of SED forecasts. This
include conducting research and analysis, developing 2050 SED Forecasts for RTP and provide support in the development of the 2050 SED forecasts.

**Contract Deliverables:**
1. 2050 SED Forecast for RTP (County and TAZ Levels)

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.D02</td>
<td>MODEL DEVELOPMENT AND ENHANCEMENT</td>
</tr>
</tbody>
</table>

**Contract Name:** Archiving PIMS (09-10)

<table>
<thead>
<tr>
<th>PL Number:</th>
<th>Contract PIN:</th>
<th>Start Date:</th>
<th>End Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>100T-155</td>
<td>PTCS10C12</td>
<td>1/30/2012</td>
<td>6/30/2013</td>
</tr>
</tbody>
</table>

**Contract Number:** C030561

**Consultant:** UTRC

**Contract Amount:** $20,000 - Carryover - FHWA

**Consultant Contract Description**

This Consultant Contract relates to the project: Model Development and Enhancement (.D02)

A consultant has been selected for this Consultant Contract and is awaiting final approval.

This Consultant Contract will enhance the archiving capabilities of the PIMS.

**Contract Deliverables:**
1. Progress Reports
2. Electronic Copies of old PIMS reports

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.D02</td>
<td>MODEL DEVELOPMENT AND ENHANCEMENT</td>
</tr>
</tbody>
</table>

**Contract Name:** Base Year Update Support (08-09 & 10-11)

<table>
<thead>
<tr>
<th>PL Number:</th>
<th>Contract PIN:</th>
<th>Start Date:</th>
<th>End Date:</th>
</tr>
</thead>
</table>

**Contract Number:** To Be Determined

**Consultant:** To Be Determined

**Contract Amount:** $763,000 - Carryover - FHWA

**Consultant Contract Description**

This Consultant Contract relates to the project: Model Development and Enhancement (.D02)

A consultant has been selected for this Consultant Contract and is awaiting final approval.

In order to meet the TIP and RTP requirements, the BPM needs to be updated every three to five years for a new Base Year 2008 (from the previous Base Year 2005), and to validate, recalibrate, and incorporate the current planning assumptions. This Consultant Contract will encompass the calibration and validation of the NYBPM regional travel demand model for use in SIP/TIP and Plan Air Quality Conformity Analysis.

**Contract Deliverables:**
1. All TAZ-level SED data BPM input files needed for Base Year 2010 model testing and calibration/validation
2. A database of traffic counts to be incorporated into the BPM screenline database
3. A complete vehicle classification count database
4. A Microsoft Excel spreadsheet containing the comprehensive set of transit system counts available in the region.
5. A revised version of the BPM Base Year 2010 highway network reflecting appropriate corrections from regional planning studies.
6. Updated 2010 bus – highway correspondence file used as inputs to the BPM bus pre-load procedure.
7. A modified/ updated BPM commercial route highway network.
8. Updated Year 2010 transit network (rail service component).
10. The mechanical processes (GISDK and FORTRAN) which shall incorporate the updated fare data into the BPM.
11. Revised set of BPM procedures, scripts and program code, tested and ready to support the BPM Base Year 2010 calibration
12. An OD flows file as required by the Truck Flow Estimation Model (TFEM) and an updated 2010 O/D commercial and truck trip table.
13. Revised set of BPM core model calibration constants and assignment parameters reflecting a 2010 calibration
14. Data files in standard database format with data dictionary and codebook
15. A complete package of updated BPM program including revised scripts and all associated datasets

---

### Contract Name: Model Development and Enhancement of NYBPM (NYBPM 2.0) (12-13)

<table>
<thead>
<tr>
<th>PIN</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.D02</td>
<td>MODEL DEVELOPMENT AND ENHANCEMENT</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Contract Name:</th>
<th>Development and Enhancement of NYBPM (NYBPM 2.0) (12-13)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PL Number:</td>
<td>To Be Determined</td>
</tr>
<tr>
<td>Est. Start Date:</td>
<td>12/1/2012</td>
</tr>
<tr>
<td>Contract Number:</td>
<td>To Be Determined</td>
</tr>
<tr>
<td>Est. End Date:</td>
<td>3 Years After Execution</td>
</tr>
<tr>
<td>Consultant:</td>
<td>To Be Determined</td>
</tr>
<tr>
<td>Contract PIN:</td>
<td>PTCS12D13</td>
</tr>
</tbody>
</table>

**Estimated NYMTC Staff Budget Associated with contract for 2012-13:** $200,000

**Consultant Contract Description**

This Consultant Contract relates to the project: Model Development and Enhancement (.D02)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will update and improve the regional travel demand model – NYBPM, to conform to the requirements of Federal regulations in applying sound and latest planning assumptions in the development of transportation plans. NYBPM needs to be redeveloped based on the new regional household survey incorporating latest practices in model development.

**Contract Deliverables:**

1. Progress Reports
2. Technical Memorandums
3. Updated NYBPM (NYBPM 2.0)
4. User Guide
5. Technical Support
This Consultant Contract relates to the project: Model Development and Enhancement (.D02)

This Consultant Contract is to develop new Post Processor Software for Air Quality and Conformity integrated to NYBPM. This Contract consists of a phased approach involving fourteen integrated tasks for the development of NYMTC post-processor software--next generation grid-based transportation emissions inventory estimation using NYBPM and EPA’s new MOVES model.

**Contract Deliverables:**

1. The consultant shall propose members for the Technical Advisory Committee, as well as minutes from the kickoff meeting and subsequent quarterly progress meetings.
2. The consultant shall distribute meeting minutes and ask for comments, additions and revisions before distributing a final version. Distribution will be accomplished via email and through the website as soon as it has been deployed. Presentation materials will be distributed through the website, and if possible (assuming no file size issues) through email.
3. The consultant shall provide a functional website, with maintenance and support.
4. A list of programs with their inputs and outputs, as well as a program map of the way they will be run, including high level descriptions of the steps in-between, will be made available on the project.
5. The list of platforms and their proposed uses will be made available on the project website. The list will outline pros and cons of the platforms.
6. The consultant shall provide the Level 2 map, the Level 3 map, and a document describing engineering methodologies behind steps in Level 3 map.

This Consultant Contract will obtain an independent expert’s opinion on the development of the NYBPM, its updates, and enhancements as a regional travel demand model. It will also obtain a list of

**Consultant Contract Description**

This Consultant Contract relates to the project: Model Development and Enhancement (.D02)

Proposals are being evaluated for this Consultant Contract.

This Consultant Contract will obtain an independent expert’s opinion on the development of the NYBPM, its updates, and enhancements as a regional travel demand model. It will also obtain a list of
Consultant Contract Description

This Consultant Contract relates to the project: Model Development and Enhancement (.D02)

The consultant will provide technical support to assist with various tasks associated with the model development projects that are essential for NYMTC to fulfill Federal requirements as the MPO for the NYMTC region. These projects include development and enhancement of travel demand models, post processor and GUI.

Contract Deliverables:
1. Prepare meeting notes and technical memoranda that describe the working efforts, record the updating status, and summarize the testing results.

Consultant Contract Description

This Consultant Contract relates to the project: Model Development and Enhancement (.D02)

Proposals are being evaluated for this Consultant Contract.

This Consultant Contract is a continuation of a on-site Consultant for Model Development Support. The consultant will provide technical support to assist with various tasks associated with the model development projects that are essential for NYMTC to fulfill Federal requirements as the MPO for the NYMTC region. These projects include development and enhancement of travel demand models, post processor and GUI.

Contract Deliverables:
1. Coordination and participation at periodic meetings. Preparation of meetings agenda and meeting minutes.
2. A detailed technical memo indicating the technical approach, the focus area and the evaluation
3. A detailed technical memo indicating (1) the evaluation process and the findings, summarizing the current practice in the nation in comparison with NYBPM, and (2) the strengths and areas for enhancements of the NYBPM, including a summary of the types of projects/studies that can use NYBPM directly and indirectly.
4. A detailed draft and final technical memos indicating recommendations for the NYBPM enhancements in both short- and long-term framework.
Estimated NYMTC Staff Budget Associated with contract for 2012-13: $6,500

This Consultant Contract is a continuation of a on-site Consultant for Model Development Support. The consultant will provide technical support to assist with various tasks associated with the model development projects that are essential for NYMTC to fulfill Federal requirements as the MPO for the NYMTC region. These projects include development and enhancement of travel demand models, post processor and GUI.

**Contract Deliverables:**
1. Prepare meeting notes and technical memoranda that describe the working efforts, record the updating status, and summarize the testing results.

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.D02</td>
<td>MODEL DEVELOPMENT AND ENHANCEMENT</td>
</tr>
</tbody>
</table>

**Contract Name:** Model Software Tech Support (10-11)

<table>
<thead>
<tr>
<th>PL Number:</th>
<th>To Be Determined</th>
<th>Contract PIN:</th>
<th>PTCS10E14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Est. Start Date:</td>
<td>6/1/2012</td>
<td>End Date:</td>
<td>1 Year after Execution</td>
</tr>
<tr>
<td>Contract Number:</td>
<td>C000758</td>
<td>Consultant:</td>
<td>PB Americas</td>
</tr>
</tbody>
</table>

**Contract Amount:** $142,000 - Carryover - FHWA

**Consultant Contract Description**

This Consultant Contract relates to the project: Model Development and Enhancement (.D02)

The NYBPM is the travel demand forecasting tool being used in TIP, RTP and regional emissions analysis. The VMT produced by NYBPM will be reconciled with available HPMS. Related projects are: 2040/2050 SED forecast, Data Collections for NYBPM.

This Consultant Contract is to provide technical support in case any new model development or unforeseen projects are required by member agencies or change of version and software compatibility issues needs the involvement of the software developers.

**Contract Deliverables:**
1. Help Desk and Direct Technical Support, Training, and BPM User Group Meetings
2. Development & Initial Implementation of Web-based NYBPM Help System
3. Technical Support - Task Orders
4. BPM Software Correction
5. BPM User Documentation

Estimated NYMTC Staff Budget Associated with contract for 2012-13: $8,000

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.D02</td>
<td>MODEL DEVELOPMENT AND ENHANCEMENT</td>
</tr>
</tbody>
</table>

**Contract Name:** MOVES and Post Processor Software Upgrade (12-13)

<table>
<thead>
<tr>
<th>PL Number:</th>
<th>To Be Determined</th>
<th>Contract PIN:</th>
<th>PTCS12D15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Est. Start Date:</td>
<td>12/1/2012</td>
<td>End Date:</td>
<td>1 Year after Execution</td>
</tr>
<tr>
<td>Contract Number:</td>
<td>To Be Determined</td>
<td>Consultant:</td>
<td>To Be Determined</td>
</tr>
</tbody>
</table>

**Contract Amount:** $200,000 - New Funds - FHWA

**Consultant Contract Description**
This Consultant Contract relates to the project: Model Development and Enhancement (.D02)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will update the Post Processor software to incorporate the new version of MOVES for calculation of transportation emission and Air Quality Conformity. This is being done to be responsive to the conformity requirements.

**Contract Deliverables:**
1. Progress Reports
2. Updated Post Processor Software
3. User Guide
4. Technical Support

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.D02</td>
<td>MODEL DEVELOPMENT AND ENHANCEMENT</td>
</tr>
</tbody>
</table>

**Contract Name:** NYBPM on the Web Phase 1 (11-12)

<table>
<thead>
<tr>
<th>PL Number:</th>
<th>Contract PIN: PTCS11D23</th>
</tr>
</thead>
<tbody>
<tr>
<td>100T-153</td>
<td>PTCS11D23</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Est. Start Date:</th>
<th>End Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/16/2011</td>
<td>11/30/2013</td>
</tr>
</tbody>
</table>

**Contract Number:** To Be Determined

**Consultant:** To Be Determined

**Contract Amount:** $350,000 - Carryover - FHWA

**Consultant Contract Description**

This Consultant Contract relates to the project: Model Development and Enhancement (.D02)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will have two phases. The phase one will explore various options to migrate the NYBPM from desk top to a web server including cloud computing environment which will facilitate more efficient interaction between NYBPM and other related applications, including PIMS, PPS, CMP and TIG. The phase two will develop the NYBPM on web based on phase one analyses.

**Contract Deliverables:**
1. Technical Memorandums
2. NYBPM, PIMS, PPS, CMP, and TIG in the cloud computing environment.

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.D02</td>
<td>MODEL DEVELOPMENT AND ENHANCEMENT</td>
</tr>
</tbody>
</table>

**Contract Name:** Post Processor Upgrade (10-11)

<table>
<thead>
<tr>
<th>PL Number:</th>
<th>Contract PIN: PTCS10C17</th>
</tr>
</thead>
<tbody>
<tr>
<td>100T-146</td>
<td>PTCS10C17</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Start Date:</th>
<th>End Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/12/2011</td>
<td>12/31/2013</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Contract Number:</th>
<th>Consultant:</th>
</tr>
</thead>
<tbody>
<tr>
<td>C030561</td>
<td>UTRC</td>
</tr>
</tbody>
</table>

**Contract Amount:** $40,000 - Carryover - FHWA

**Consultant Contract Description**

This Consultant Contract relates to the project: Model Development and Enhancement (.D02)

As a result of the need to switch to the Motor Vehicle Emissions Simulator (MOVES) earlier than anticipated, additional work known as the Interim PPS (Post Processor Software) will be required. The Interim Post Processor Software shall be installed on the NYMTC computers, run, and pass the
acceptance testing.
In addition, it is expected that consultant will provide technical support to the NYMTC staff for two (2) conformity runs in 2012, where each of the conformity runs will approximately take one week.

**Contract Deliverables:**

1. The consultant shall provide minutes from the kickoff meeting and subsequent quarterly progress meetings. Minutes are due one week after completion of each task.
2. The consultant shall distribute meeting minutes and ask for comments, additions and revisions before distributing a final version. Distribution will be accomplished via email and through the website as soon as it has been deployed. Presentation materials will be distributed through the website, and if possible (assuming no file size issues) through email.
3. The consultant shall provide a functional website, with maintenance and support throughout the duration of the Interim as well as the final PPS.
4. Interim PPS: Consultant will deliver a draft of programs with their inputs and outputs
5. Interim PPS: Consultant will deliver a draft of platforms and their proposed uses will be made available on the project website. Final PPS: Consultant will deliver refined list of platforms and their proposed uses will be made available on the project website.) The list will outline pros and cons of the platforms.

---

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.D02</td>
<td>MODEL DEVELOPMENT AND ENHANCEMENT</td>
</tr>
</tbody>
</table>

**Contract Name:** Project Information Management System (PIMS) Migration

**PL Number:** 100T-120 and 100T-144

**Start Date:** 12/28/2010

**Contract PIN:** PTCS10R14, PTCS08R14

**End Date:** 3/31/2013

**Contract Number:** C030561

**Consultant:** UTRC

**Contract Amount:** $30,000 - Carryover - FHWA

**Consultant Contract Description**

This Consultant Contract relates to the project: Model Development and Enhancement (.D02)

A Supplemental Agreement will be added to this contract to move the PIMS Software from NJIT Server to NYMTC's Server. PIMS is being used by NYMTC’s staff and member agencies for TIP projects data collection for conformity purposes. Customization and user friendly features are needed to optimize use of this tool.

**Contract Deliverables:**

1. PIMS Data Model.
2. PIMS Installation guide.
3. PIMS Software/Hardware requirements.
4. PIMS troubleshooting guide.
5. PIMS Source code.
6. Provide two day training session for the NYMTC IT staff on hosting and maintaining the NYMTC PIMS application.
7. Fix any programming issues in the application on NYMTC Servers during the maintenance period.
Consultant Contract Description

This Consultant Contract relates to the project: Model Development and Enhancement (.D02)

The NYBPM is the travel demand forecasting tool being used in TIP, RTP and regional emissions analysis. The VMT produced by NYBPM will be reconciled with available HPMS. Related projects are: 2040/2050 SED forecast, Data Collections for NYBPM.

This Consultant Contract is to provide technical support in case any new model development or unforeseen projects are required by member agencies or change of version and software compatibility issues needs the involvement of the software developers. The 3rd and last Supplement Agreement to this Consultant Contract was to extend the time of performance for the agreement. With the time extension, additional funds are added to total contract fee for Tract 1: Direct Technical Assistance and Tract 3: Technical Support - Task Orders, both on a basis of cost reimbursement at specific hourly rates. Tract 2, 4 and 5 are not extended or refunded.

Contract Deliverables:
1. Help Desk and Direct Technical Support, Training, and BPM User Group Meetings
2. Development & Initial Implementation of Web-based NYBPM Help System
3. Technical Support - Task Orders
4. BPM Software Correction
5. BPM User Documentation

Consultant Contract Description

This Consultant Contract relates to the project: Data Collection for the NYBPM (.E01)

Proposals are being evaluated for this Consultant Contract.

This Consultant Contract will be to improve the highway portion of the New York Best Practice Model (NYBPM) network for its capacity calculations by accurately reflecting the roadway network parameters. The data will be digitized and integrated with GIS for easy access.
**Contract Deliverables:**
1. Agendas, Presentation Material, Minutes for each meeting, Progress Reports, Record of Decision Making Management System Process.
2. Highway data collection methodology and procedures manual (including appropriate discussions); Highway Data Database CD and hardcopy list of the collected data.

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.E01</td>
<td>DATA COLLECTION FOR THE NYBPM</td>
</tr>
</tbody>
</table>

**Contract Name:** Data Collection for NYBPM (11-12)

PL Number: To Be Determined  
Est. Start Date: 1/1/2012  
Contract Number: To Be Determined  
Contract PIN: PTCS11E11  
End Date: 1 Year after Execution  
Consultant: To Be Determined  
Contract Amount: $150,000 - Carryover - FHWA

**Consultant Contract Description**

This Consultant Contract relates to the project: Data Collection for the NYBPM (.E01)

The Scope of Work is being developed for this Consultant Contract.

The Consultant Contract will collect Traffic Volume and Vehicle Classification counts on selected screenline locations mainly in Putnam, Rockland, and Westchester counties.

**Contract Deliverables:**
1. Traffic Volume and Vehicle Classification Data on selected streamline locations.

---

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.E01</td>
<td>DATA COLLECTION FOR THE NYBPM</td>
</tr>
</tbody>
</table>

**Contract Name:** Data Collection for NYBPM (12-13)

PL Number: To Be Determined  
Est. Start Date: 1/1/2013  
Contract Number: To Be Determined  
Contract PIN: PTCS12E11  
End Date: 1 Year after Execution  
Consultant: To Be Determined  
Contract Amount: $150,000 - New Funds - FHWA

**Estimated NYMTC Staff Budget Associated with contract for 2012-13:** $5,000

**Consultant Contract Description**

This Consultant Contract relates to the project: Data Collection for the NYBPM (.E01)

The Scope of Work is being developed for this Consultant Contract.

The Consultant Contract will collect Traffic Volume and Vehicle Classification counts on selected screenline locations.

**Contract Deliverables:**
1. Traffic Volume and Vehicle Classification Data on selected streamline locations
PIN: PTCS12D00.E03  NAME: REGIONAL TRAVEL SURVEY

**Contract Name:** Household Travel Survey (Data Collection for Best Practice Model Enhancement as well as other Modeling & Travel Analysis Needs)

- **PL Number:** 100T-130
- **Contract PINs:**
  - PTCS09P16: Contract Amount: $170,000 - Carryover - FHWA
  - PTC72180Z: $170,000 - Carryover - FTA
  - PT11074881: $170,000 - Carryover - SPR Funds (SPR 1-174)
- **Total Carryover:** $510,000

- **Start Date:** 2/3/2010  
- **End Date:** 5/15/2012
- **Contract Number:** C000780  
- **Consultant:** NuStats LLC

**Consultant Contract Description**

This Consultant Contract relates to the project: Regional Travel Survey (.E03)

This Consultant Contract is to design and pre-test a survey instrument, and conduct a Household Travel Survey for the NYMTC region to gain an in-depth understanding of the travel behavior of households, and to support the estimation, calibration and validation of the BPM. In addition, the Regional Household Travel Survey will also be designed to be a resource for future and extended travel behavior research, as well as to support the data requirements for long-term enhancements of the NYMTC models. The survey will also serve to recruit and setup a process that can support periodic “panel” or longitudinal transportation surveys.

**Contract Deliverables:**

1. Agendas, Presentation Material, Minutes for each meeting, Progress Reports, Record of Decision Making Management System Process.
2. Technical Memorandum on Survey Design
3. Tech. Memorandum on the Development of the Survey Sample Frame and Pre-Test Sample of Households
4. Technical Memorandum on the Survey Interview Plan and Survey Materials
5. Survey Pre-Test
6. Tech. Memorandum on the Survey Pre-Test Assessment, Recommendations Data and Files
7. Tech. Memo Documenting on the Revisions to Survey Methods, Materials and Procedures
8. Monthly Progress Reports on the Implementation of the Main Survey, GPS Vehicle and Person tracking Sub-sample, Non-Responder Follow-up Survey; and Delivery of Interim Survey Data Files.
9. Draft and Final Weighting Procedures Report, Final Data sets with corrective and expansion weighting factors

PIN: PTCS12D00.E03  NAME: REGIONAL TRAVEL SURVEY

**Contract Name:** Regional Bus O/D Survey (Independent Systems) (11-12)

- **PL Number:** 100T-150
- **Contract PIN:** PTCS11E12
- **Start Date:** 6/17/2011
- **End Date:** 5/31/2014
- **Contract Number:** To Be Determined
- **Consultant:** To Be Determined
Contract Amount: $500,000 - Carryover- FHWA

Consultant Contract Description

This Consultant Contract relates to the project: Regional Travel Survey (.E03)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will conduct a Survey of Bus transit system within the NYMTC region for the validation of the transit component of the BPM.

Contract Deliverables:
1. Request for Proposals (RFP)
2. Regional Bus O/D Data
3. Interim Technical Memorandums
4. Final Report

PIN NAME
PTCS12D00.E03 REGIONAL TRAVEL SURVEY

Contract Name: Regional Establishment Survey (Obtain Non-Household Travel Info For Best Practice Model Enhancement & Travel Analysis Needs)

PL Number: 100T-126  Contract PIN: PTCS09P14
Start Date: 5/28/2009  End Date: 5/15/2012
Contract Number: C000781  Consultant: To Be Determined

Contract Amount: $2,500,000 - Carryover - FHWA

Consultant Contract Description

This Consultant Contract relates to the project: Regional Travel Survey (.E03)

Proposals are being evaluated for this Consultant Contract.

This Consultant Contract would capture characteristics of establishments and the travel behavior of its employees and visitors. These data would then be used to improve the destination choice subcomponent as well as the truck trip tables of the NYBPM. The forecasting models, once calibrated and validated, are then used by NYMTC to predict future travel demand that include trip generation, trip distribution, mode split, and twenty-four (24) hour vehicular traffic assignment for metropolitan areas within the NYMTC’s twenty-eight (28) county region.

Contract Deliverables:
1. Draft & Final Agendas and Notes or Minutes for each meeting
2. Monthly Progress Reports
3. Meeting Presentation Materials
4. RES Implementation Plan Record of Decision Making Management System
5. Draft Design & Final Public Web-site
6. Draft Design & Final Project Web-site
8. Draft & Final Public Awareness Plan and Documents
### Regional External Cordon Auto/Truck O/D Survey (11-12)

**Contract Name:** Regional External Cordon Auto/Truck O/D Survey (11-12)

**PL Number:** 100T-150  
**Contract PIN:** PTCS11E13  
**Start Date:** 6/17/2011  
**End Date:** 5/31/2014  
**Contract Number:** To Be Determined  
**Consultant:** To Be Determined  
**Contract Amount:** $500,000 - Carryover - FHWA

**Consultant Contract Description**

This Consultant Contract relates to the project: Regional Travel Survey (.E03)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will conduct a Regional External Cordon Auto/Truck O/D Survey External OD survey for BPM enhancement and other travel analysis needs.

**Contract Deliverables:**

1. Request for Proposals (RFP)
2. Regional External Cordor Auto/Truck O/D Data
3. Interim Technical Memorandums
4. Final Report

### Regional River Crossings O/D Survey (11-12)

**Contract Name:** Regional River Crossings O/D Survey (11-12)

**PL Number:** 100T-150  
**Contract PIN:** PTCS11E14  
**Start Date:** 6/17/2011  
**End Date:** 5/31/2014  
**Contract Number:** To Be Determined  
**Consultant:** To Be Determined  
**Contract Amount:** $1,000,000 - Carryover - FHWA

**Consultant Contract Description**

This Consultant Contract relates to the project: Regional Travel Survey (.E03)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will conduct a Regional River Crossings O/D Survey of non-toll bridges within the NYMTC region to be used for BPM enhancement and other travel analysis need.

**Contract Deliverables:**

1. Request for Proposals (RFP)
2. Regional River Crossings O/D Data
3. Interim Technical Memorandums
4. Final Report

### Survey Data Support (12-13)

**Contract Name:** Survey Data Support (12-13)

**PL Number:** To Be Determined  
**Contract PIN:** PTCS12E12  
**Est. Start Date:** 1/1/2013  
**End Date:** 1 Year After Execution
**Consultant Contract Description**

This Consultant Contract relates to the project: Regional Travel Survey (.E03)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract is for an on-site Consultant to provide Survey Data Support. The consultant will provide expertise in the implementation of travel surveys. The Consultant will also aid in the development and quality control of the surveys.

**Contract Deliverables:**

1. Prepare briefings and reports on the research for new travel surveys and coordination efforts with other units in NYMTC’s Technical Group in travel surveys related matters.
2. Prepare reports on the analysis of existing survey data and the development of data products for users.
3. Prepare reports on the recommended updates and improvements to NYMTC’s Travel Surveys web pages.

---

**Contract Name:** Census Data Support Year 3

**Contract PIN:** PTCS10F13

**PL Number:** 100T-142

**Start Date:** 9/20/2011

**End Date:** 12/31/2012

**Contract Number:** C000769

**Consultant:** The Louis Berger Group

**Contract Amount:** $175,000 - Carryover - FHWA

---

**Consultant Contract Description**

This Consultant Contract relates to the project: Regional Travel Survey (.E03)

This Consultant Contract is a continuation of a on-site Consultant to provide Census Data Support. The consultant will provide expertise in the implementation of travel surveys and the analysis of census data. The Consultant will also aid in the development and quality control of the surveys, will perform analysis and reporting of the data from the American Community Survey (ACS) and the decennial Census.

**Contract Deliverables:**

1. Prepare briefings and reports on the research for new travel surveys and coordination efforts with other units in NYMTC’s Technical Group in travel surveys related matters.
2. Prepare reports on the analysis of existing survey data and the development of data products for users.
3. Produce analytical reports of census and survey data describing travel patterns in the region.
4. Prepare reports on the recommended updates and improvements to NYMTC’s Census and Travel Surveys web pages.
5. Prepare data files in Access and on GIS platform for Census data (CTPP, ACS, and PUMS) at the census tract and TAZ levels.
PTCS12D00.F01 SUPPORTING SERVICES

Contract Name: Content Management Software Host and Developer Contract (12-13)

PL Number: To Be Determined  Contract PIN: PTCS12F11
Est. Start Date: 7/1/2012  End Date: 1 Year After Execution
Contract Number: To Be Determined  Consultant: To Be Determined
Contract Amount: $50,000 - New Funds - FHWA

Estimated NYMTC Staff Budget Associated with contract for 2012-13: $2,000

Consultant Contract Description

This Consultant Contract relates to the project: Supporting Services (.F01)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will include the necessary CAL licenses, data backups, and 24 hour 7 day a week support for maintenance of SharePoint website. Develop GIS integration between NYMTC's GIS server and content management server as well as assist in the integration of PIMS, ESTIP, FMIS, and TEAM for NYMTC's core projects.

Contract Deliverables:
1. Progress Reports
2. Sharepoint Website

PTCS12D00.F01 SUPPORTING SERVICES

Contract Name: Transportation Information Gateway (Integral Part in Developing an Intelligent, Integrated & User Friendly Modeling System)

PL Number: 100T-127  Contract PIN: PTCS09P19
Start Date: 6/26/2009  End Date: 5/15/2012
Contract Number: C000774  Consultant: To Be Determined
Contract Amount: $1,275,000 - Carryover - FHWA

Estimated NYMTC Staff Budget Associated with contract for 2012-13: $128,000

Consultant Contract Description

This Consultant Contract relates to the project: Supporting Services (.F01)

This Consultant Contract is in the negotiation stage. A final approval is expected shortly.

This Consultant Contract will create a Transportation Information Gateway (TIG). The consultant will determine the hardware and software requirements and developing applications for input, storage, archival, query, and output via a browser based predefined Geographic Information System (GIS) and other non-GIS applications. The consultant will also be responsible for gathering and aggregating ITS data appropriate for planning use and for transportation system operations use.

Contract Deliverables:
1. Draft and final Project Plans
2. Status Reports
3. Draft Requirements
4. Business Rules
5. Validated requirements
6. ITS inventory, report on appropriate ITS data elements
7. Detailed source and target data dictionary
8. Data collection process document
9. Data transformation process document

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.F01</td>
<td>SUPPORTING SERVICES</td>
</tr>
</tbody>
</table>

**Contract Name:** Geographic Information System Web-Based Application Support

**Contract PIN:** PTCS10G11

**PL Number:** 100T-152

**Start Date:** 10/26/2011

**Contract Number:** C000778

**End Date:** 12/31/2012

**Consultant:** Cambridge Systematics

**Contract Amount:** $100,000 - Carryover - FHWA

**Consultant Contract Description**

This Consultant Contract relates to the project: Supporting Services (.F01)

A consultant was selected for this Consultant Contract and is awaiting final approval.

This Consultant Contract will use an on-site Consultant to provide Geographic Information System Services. The consultant will provide support for GIS work for NYMTC staff, members and general public via the web. Training will be provided to NYMTC staff to increase the use of GIS. Activities will include maintaining and enhancing GIS on the NYMTC website, coordination of GIS related activities among member agencies.

**Contract Deliverables:**

1. Prepare meeting notes and technical memoranda that describe the working efforts, record the updating status, and summarize the testing results.

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.F01</td>
<td>SUPPORTING SERVICES</td>
</tr>
</tbody>
</table>

**Contract Name:** GIS Web-Based Application Support Contractor (11-12)

**Contract PIN:** PTCS11F11

**PL Number:** 100T-152

**Est. Start Date:** 10/26/2011

**Contract Number:** C000778

**End Date:** 12/31/2012

**Consultant:** Cambridge Systematics

**Contract Amount:** $200,000 - New Funds - FHWA

**Estimated NYMTC Staff Budget Associated with contract for 2011-12:** $5,000

**Consultant Contract Description**

This Consultant Contract relates to the project: Supporting Services (.F01)

This Consultant Contract is a continuation of a on-site Consultant to provide Geographic Information System Services. The consultant will provide support for GIS work for NYMTC staff, members and general public via the web. Training will be provided to NYMTC staff to increase the use of GIS. Activities will include maintaining and enhancing GIS on the NYMTC website, coordination of GIS related activities among member agencies.
**Contract Deliverables:**
1. Prepare meeting notes and technical memoranda that describe the working efforts, record the updating status, and summarize the testing results.

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.F01</td>
<td>SUPPORTING SERVICES</td>
</tr>
</tbody>
</table>

**Contract Name:** GIS Web-Based Application Support Contractor (12-13)

<table>
<thead>
<tr>
<th>PL Number:</th>
<th>Contract PIN:</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Be Determined</td>
<td>PTCS12F12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Est. Start Date:</th>
<th>End Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1/2013</td>
<td>2 Years after Execution</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Contract Number:</th>
<th>Consultant:</th>
<th>Contract Amount:</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Be Determined</td>
<td>To Be Determined</td>
<td>$200,000 - New Funds - FHWA</td>
</tr>
</tbody>
</table>

**Estimated NYMTC Staff Budget Associated with contract for 2012-13:** $5,000

**Consultant Contract Description**

This Consultant Contract relates to the project: Supporting Services (.F01)

This Consultant Contract is a continuation of a on-site Consultant to provide Geographic Information System Services. The consultant will provide support for GIS work for NYMTC staff, members and general public via the web. Training will be provided to NYMTC staff to increase the use of GIS. Activities will include maintaining and enhancing GIS on the NYMTC website, coordination of GIS related activities among member agencies.

**Contract Deliverables:**
1. Prepare meeting notes and technical memoranda that describe the working efforts, record the updating status, and summarize the testing results.

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.F01</td>
<td>SUPPORTING SERVICES</td>
</tr>
</tbody>
</table>

**Contract Name:** IT Support Contractor (11-12)

<table>
<thead>
<tr>
<th>PL Number:</th>
<th>Contract PIN:</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A - P.O</td>
<td>PTCS11F12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Start Date:</th>
<th>End Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/1/2011</td>
<td>12/31/2012</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Contract Number:</th>
<th>Consultant:</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A - P.O</td>
<td>CIBER, Inc.</td>
</tr>
</tbody>
</table>

**Contract Amount:** $400,000 - Carryover - FHWA

**Estimated NYMTC Staff Budget Associated with contract for 2012-13:** $5,000

**Consultant Contract Description**

This Consultant Contract relates to the project: Supporting Services (.F01)

This Consultant Contract will assist NYMTC with many complex software issues and different data formats to support core activities to comply with Federal requirements as well as assisting with webinars and various technical projects. The next several months are expected to be especially challenging due to switching to different web host, servers and changing the appearance and functionality of the NYMTC website in addition to several new web applications that are under development.

**Contract Deliverables:**
1. Technical Assistance with BPM Network (Active Directory, Peer-to-Peer Networking, Windows Server, etc.)
2. Technical Assistance with Website and Web Server Maintenance and Development (ASP Programming, SQL Server, Cold Fusion, etc.)
3. Technical Assistance with UPWP Tool (Cold Fusion, SQL Server, Java, Java Script, etc.)
4. Staff Support (setting up hardware, installing software, diagnosing and solving users' PC and printing problems, etc.)

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.F01</td>
<td>SUPPORTING SERVICES</td>
</tr>
</tbody>
</table>

**Contract Name:** Server Migration

**PL Number:** 100T-140

**Contract PIN:** PTCS09J12

**Start Date:** 6/26/2009

**End Date:** 6/30/2012

**Consultant:** The Louis Berger Group

**Contract Amount:** $85,000 - Carryover - FHWA

**Consultant Contract Description**

This Consultant Contract relates to the project: Supporting Services (.F01)

This Consultant Contract will migrate 11 NYMTC websites from the existing hosting sites to the new hosting site, as well as upgrading from an IIS5.0 environment to an IIS 6.0 environment. The Consultant will meet with the each application designer and key members to review its organizational structures and Website content requirements. The Consultant will also identify a list of software dependency issues and other related technical issues and develop a strategy and approach on how to resolve the issues.

**Contract Deliverables:**
1. Weekly\Monthly Report
2. Technical Memorandum (TM) or short progress report
3. Visio of proposed solution along with our detailed plans
4. Updated Project Plan
5. Project Plan and Migration Schedule
6. All web application up and running on NYMTC’s new web servers

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.F01</td>
<td>PROGRAM DEVELOPMENT AND MANAGEMENT</td>
</tr>
</tbody>
</table>

**Contract Name:** Transcription/Translation Services

**PL Number:** To Be Determined

**Contract PIN:** PTCS12F13

**Est. Start Date:** 2/1/2013

**End Date:** 1 Year After Execution

**Consultant:** To Be Determined

**Estimated NYMTC Staff Budget Associated with contract for 2012-13:** $3,000

**Contract Amount:** $50,000 - New Funds - FHWA

**Consultant Contract Description**

This Consultant Contract relates to the project: Supporting Services (.F01)

Proposals are being evaluated for this Consultant Contract.
This Consultant Contract will develop and implement a translation and transcription policy and operating procedures for NYMTC.

**Contract Deliverables:**
1. Up to three progressive (3) versions of a draft and one final technical memorandum presenting the results of the demographic analysis.
2. Up to three iterative (3) versions of a draft and one final technical memorandum synthesizing a proposed translation/transcription process.
3. Up to three (3) versions of a draft and one final technical memorandum presenting proposed and selected locations in each of the ten (10) counties of the NYMTC planning area.

**Estimated NYMTC Staff Budget Associated with contract for 2012-13:** $6,000

**Consultant Contract Description**
This Consultant Contract relates to the project: Program Development and Management (.F02) The RFP is being Finalized for this Consultant Contract.

This Consultant Contract will assist NYMTC in addressing corrective actions and recommendations contained in the Federal Certification Review report.

**Contract Deliverables:**
1. Technical Appendix
2. Draft and Final Procedures
for organizing the public information and media aspects of NYMTC’s public meetings and public comment periods.

**Contract Deliverables:**
1. Updated Media List
2. NYMTC Annual Report
3. MPO operation support documents such as press releases and advisories, public outreach information releases, and electronic bulletins.

**PIN**

PTCS12D00.F02

**NAME**

PROGRAM DEVELOPMENT AND MANAGEMENT

<table>
<thead>
<tr>
<th>Contract Name: Website Improvement and Maintenance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PL Number:</strong> 100T-139</td>
</tr>
<tr>
<td><strong>Start Date:</strong> 6/26/2009</td>
</tr>
<tr>
<td><strong>Contract Number:</strong> C000778</td>
</tr>
<tr>
<td><strong>Contract Amount:</strong> $125,000 - Carryover - FHWA</td>
</tr>
</tbody>
</table>

**Consultant Contract Description**

This Consultant Contract relates to the project: Program Development and Management (.F02)

This Consultant Contract will review the design of the current NYMTC.ORG website and review the recommendations developed for long-term improvements. This Task will also include coordination with NYMTC staff’s ongoing efforts on selection of web server as well as web builder software. Based on this review, propose options for a new website design to NYMTC or improvements to current website. Upon selection of a preferred design option by NYMTC, the Consultant will also develop and test a new site design using current information from the existing site. As part of the testing, the Consultant will coordinate the review and updating of information currently on the website by NYMTC staff.

**Contract Deliverables:**
1. Technical memo to the NYMTC task manager with proposed options for a new website design or improvements to current website.
2. Provide documentation to NYMTC staff in a technical memo describing development and testing a new site design.
3. Organize training for the new website for relevant NYMTC staff.
4. Provide training documentation to NYMTC staff.
6. Provide a tech memo with the Acceptance Testing Approach.
7. Draft and final approved versions of the website.

**PIN**

PTMH12D00.F02

**NAME**

PROGRAM DEVELOPMENT AND MANAGEMENT

<table>
<thead>
<tr>
<th>Contract Name: MHSTCC - TCC Staff Support Contractor</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PL Number:</strong> To Be Determined</td>
</tr>
<tr>
<td><strong>Est. Start Date:</strong> 7/1/2012</td>
</tr>
<tr>
<td><strong>Contract Number:</strong> To Be Determined</td>
</tr>
<tr>
<td><strong>Contract Amount:</strong> $300,000 - New Funds - FHWA</td>
</tr>
</tbody>
</table>
Estimated NYMTC Staff Budget Associated with contract for 2012-13: $8,000

Consultant Contract Description

This Consultant Contract relates to the project: Program Development and Management (.F02)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will provide assistance for general TCC staff responsibilities related to TIP update and maintenance, TIP financial and narrative analyses, producing reports and analyses of projects on the TIP, particularly CMAQ projects.

**Contract Deliverables:**

1. Progress Reports

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.H01</td>
<td>SEPTEMBER 11TH MEMORIAL PROGRAM-ACADEMIC ELEMENT</td>
</tr>
</tbody>
</table>

**Contract Name:** Academic Program Logistics and Support (12-13)

**Contract PIN:** PTCS12H11

**PL Number:** To Be Determined

**Est. Start Date:** 8/1/2012

**End Date:** 1 Year after execution

**Contract Number:** C030561

**Consultant:** UTRC

**Contract Amount:** $100,000 - New Funds - FHWA

Estimated NYMTC Staff Budget Associated with contract for 2012-13: $20,000

Consultant Contract Description

This Consultant Contract relates to the project: September 11th Memorial Program - Academic Element (.H01)

This Consultant Contract consists of the program's academic component which assists students completing their education in specific career fields related to transportation and transportation planning, with the hope that they will pursue careers in our organization. Work carried out by the student interns and research assistants will consist of transportation planning work eligible for inclusion in the UPWP.

**Contract Deliverables:**

1. Technical Memo on progress to initiate successful proposals

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.H02</td>
<td>SHARED VISION/LIVABILITY INITATIVE</td>
</tr>
</tbody>
</table>

**Contract Name:** Sustainability Planning Support (12-13)

**Contract PIN:** PTCS12H12

**PL Number:** To Be Determined

**Est. Start Date:** 10/1/2012

**End Date:** 1 Year after execution

**Contract Number:** To Be Determined

**Consultant:** To Be Determined

**Contract Amount:** $150,000 - New Funds - FHWA

Estimated NYMTC Staff Budget Associated with contract for 2012-13: $10,000

Consultant Contract Description

This Consultant Contract relates to the project: Shared Vision/Livability Initiate (.H02)

The Scope of Work is being developed for this Consultant Contract.
This Consultant Consultant will provide assistance for Central Staff/Planning Group in supporting the New York-Connecticut Sustainable Communities Planning Program, including the organization of Cross County Parkway Corridor and I-287 Corridor working groups, preparation of materials and follow-up assignments and research as needed.

**Contract Deliverables:**
1. Progress Reports

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.H04</td>
<td>COMMUNITY WORKSHOPS</td>
</tr>
</tbody>
</table>

**Contract Name:** Parking Management Workshops (12-13)

- **PL Number:** To Be Determined
- **Contract PIN:** PTCS12H13
- **Est. Start Date:** 10/1/2012
- **End Date:** 1 Year after execution
- **Contract Number:** To Be Determined
- **Consultant:** To Be Determined
- **Contract Amount:** $20,000 - New Funds - FHWA
- **Estimated NYMTC Staff Budget Associated with contract for 2012-13:** $2,000

**Consultant Contract Description**

This Consultant Contract relates to the project: Shared Vision/Livability Initiative (.H02)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will facilitate up to ten community workshops.

**Contract Deliverables:**
1. Draft and Final Report for each workshop

---

This Consultant Consultant will provide assistance for Central Staff/Planning Group in supporting the New York-Connecticut Sustainable Communities Planning Program, including the organization of Cross County Parkway Corridor and I-287 Corridor working groups, preparation of materials and follow-up assignments and research as needed.

**Contract Deliverables:**
1. Progress Reports

<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.H04</td>
<td>COMMUNITY WORKSHOPS</td>
</tr>
</tbody>
</table>

**Contract Name:** Walkable Communities Workshops (12-13)

- **PL Number:** To Be Determined
- **Contract PIN:** PTCS12H14
- **Est. Start Date:** 10/1/2012
- **End Date:** 1 Year after execution
- **Contract Number:** To Be Determined
- **Consultant:** To Be Determined
- **Contract Amount:** $20,000 - New Funds - FHWA
- **Estimated NYMTC Staff Budget Associated with contract for 2012-13:** $2,000

**Consultant Contract Description**

This Consultant Contract relates to the project: Shared Vision/Livability Initiative (.H02)

The Scope of Work is being developed for this Consultant Contract.

This Consultant Contract will facilitate up to five community workshops.

**Contract Deliverables:**
1. Draft and Final Report for each workshop
<table>
<thead>
<tr>
<th>PIN</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTCS12D00.H06</td>
<td>GREENHOUSE GAS BASELINE</td>
</tr>
</tbody>
</table>

**Contract Name:** Baseline Data Collection (12-13)

<table>
<thead>
<tr>
<th>PL Number:</th>
<th>To Be Determined</th>
<th>Contract PIN: PTCS12H15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Est. Start Date:</td>
<td>12/1/2012</td>
<td>End Date: 1 Year after execution</td>
</tr>
<tr>
<td>Contract Number:</td>
<td>To Be Determined</td>
<td>Consultant: To Be Determined</td>
</tr>
</tbody>
</table>

**Contract Amount:** $100,000 - New Funds - FHWA

**Estimated NYMTC Staff Budget Associated with contract for 2012-13:** $9,000

**Consultant Contract Description**

This Consultant Contract relates to the project: Greenhouse Gas Baseline (.H06)

The Scope of Work is being developed for this Consultant Contract.

**Contract Deliverables:**

Under Development