

The logo features the letters "PDCTC" in a large, purple, serif font. A horizontal bar with a light-to-dark gradient passes behind the letters. Below the letters is a soft, grey shadow.

PDCTC

Poughkeepsie-Dutchess County Transportation Council

*Unified Planning
Work Program*

2009-2010

Poughkeepsie-Dutchess County Transportation Council (2008-2009)

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Poughkeepsie-Dutchess County Transportation Council

Unified Planning Work Program

2009-2010

**Adopted
March 3, 2009**

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To adopt the Poughkeepsie-Dutchess County Transportation Council (PDCTC) 2009-2010 Unified Planning Work Program (UPWP)

WHEREAS, the Poughkeepsie-Dutchess County Transportation Council has been designated by the Governor of the State of New York as the Metropolitan Planning Organization (MPO) responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the Poughkeepsie Metropolitan Area; and,

WHEREAS, the federal surface transportation programs that are the responsibility of the PDCTC are authorized by the Safe, Accountable, Flexible, Efficient Transportation Equity Act (SAFETEA) (Pub. L. 109-59, August 10, 2005) through September 30, 2009; and,

WHEREAS, the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) issued a Final Rule (Federal Register Vol. 72, No. 30) on February 14, 2007 that implemented the provisions of 23 U.S.C. 134 and 135, and 49 U.S.C. 5303 and 5304 pursuant to SAFETEA; and,

WHEREAS, 23 CFR Part 450 (Planning Assistance and Standards) Section 450.308 requires that a MPO develop a Unified Planning Work Program (UPWP) that discusses planning priorities facing the Metropolitan Planning Area and also documents transportation planning activities to be performed with funds under aforementioned titles 23 U.S.C. and 49 U.S.C. Chapter 53 for the next one or two year period; and,

WHEREAS, the 2009-2010 UPWP, developed in accordance with federal requirements and guidelines, helps consolidate and coordinate the transportation planning activities conducted by member agencies of the Poughkeepsie-Dutchess County Transportation Council, by providing a mutually-agreed upon document which identifies all transportation and transportation-related planning activities to be undertaken in Dutchess County from April 1, 2009 to March 31, 2010, regardless of funding sources; now therefore be it

RESOLVED, that the attached 2009-2010 UPWP is hereby approved by the Poughkeepsie-Dutchess County Transportation Council; and,

RESOLVED, that the Poughkeepsie-Dutchess County Transportation Council approves the Federal Highway Administration PL Program 2009-2010 budget and the FTA Section 5303 Program 2009-2010 budget.

3.03.09
Date

By Joan Dupont
Joan Dupont, Secretary
Poughkeepsie-Dutchess County
Transportation Council

INTRODUCTION

UPWP Background

The 2009-2010 Unified Planning Work Program (UPWP) describes the work of the Poughkeepsie-Dutchess County Transportation Council (PDCTC) for the period between April 1, 2009 and March 31, 2010. Preparation of an annual UPWP is required by the United States Department of Transportation (USDOT) and forms the basis for all federal funding assistance for transportation planning. The UPWP provides agencies a way to coordinate transportation planning activities with other planning activities in the region such as land-use and environmental planning. Funds to support the work program come from Federal Highway Administration (FHWA) Planning Funds (PL) and Federal Transit Administration (FTA) Section 5303 Funds. Dutchess County and the New York State Department of Transportation provide required matching funds for all UPWP tasks. The UPWP is organized around the State Fiscal Year.

Federal transportation law requires that a U.S. Census-designated Urbanized Area be represented by a Metropolitan Planning Organization (MPO), which is responsible for ensuring that Federal highway and transit dollars are committed through a locally driven, comprehensive planning process. The MPO provides a forum for state and local officials to discuss transportation issues and, in turn, reach a consensus on transportation plans and specific highway and transit projects. The USDOT relies on each MPO to make sure that federally funded projects are the products of a credible planning process, meeting the goals and priorities of the metropolitan area. To guide this planning process, a MPO must develop an annual UPWP. The UPWP includes a variety of planning activities that address on-going and emerging issues related to maintaining and improving the region's transportation system and overall quality of life.

PDCTC Background

The PDCTC was formed in 1982 and serves as the MPO for the Dutchess County portion of the Poughkeepsie-Newburgh Urbanized Area. This Urbanized Area also includes parts of Orange and Ulster Counties, each served by their own MPO: the Orange County Transportation Council (OCTC) and the Ulster County Transportation Council (UCTC). With a total population of almost 352,000, the area is classified by USDOT as a Transportation Management Area (TMA) (see Figure 1). The TMA denotation carries with it additional responsibilities for a MPO. These include requirements for a Congestion Management Process (CMP), a method to disburse FTA Section 5307 funds, and a formal federal certification review every four years.

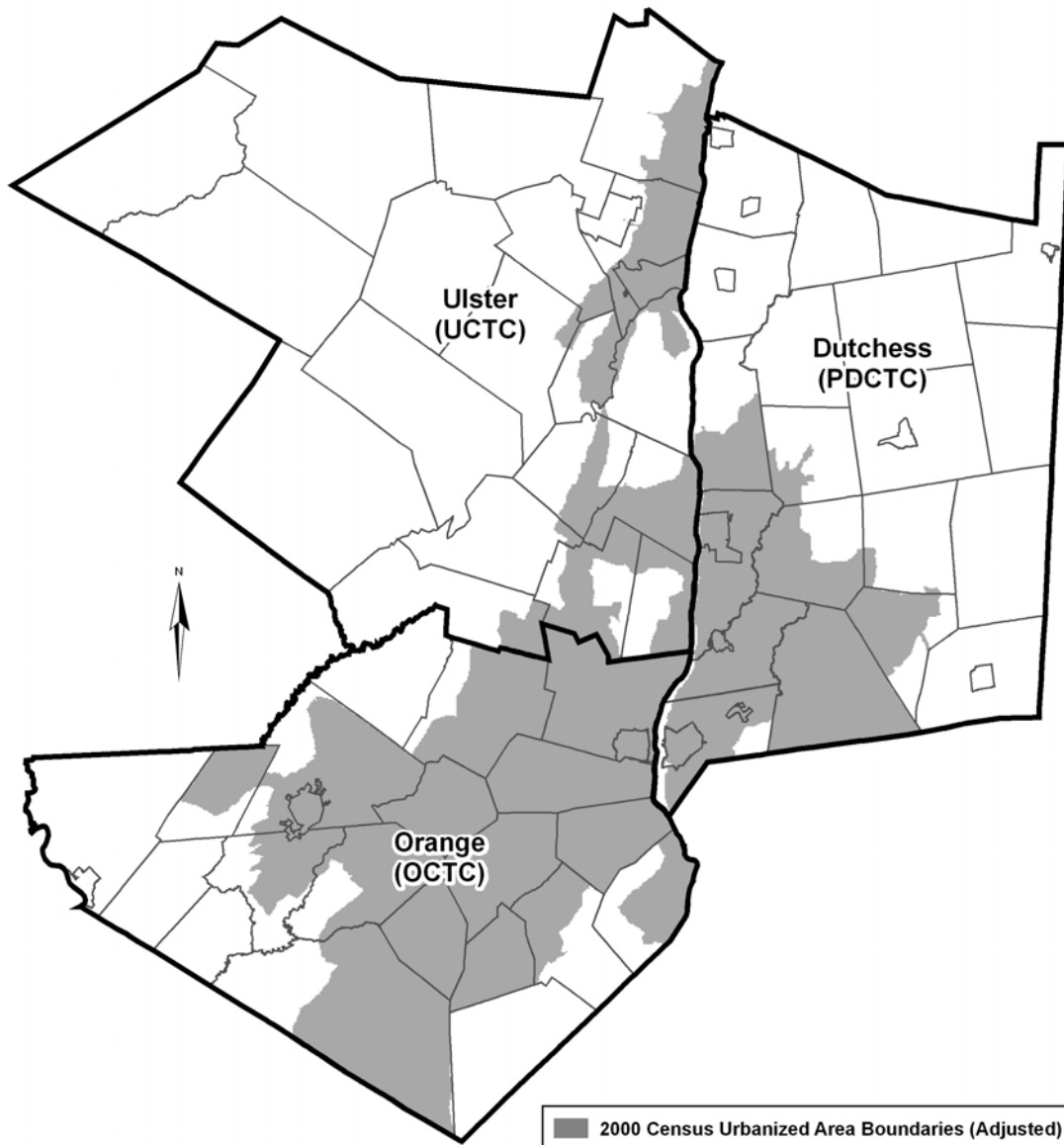
The PDCTC carries out its planning responsibilities in accordance with the requirements of the [Safe, Accountable, Flexible, Efficient Transportation Equity Act \(SAFETEA\)](#) and related regulations and guidelines. Federal regulations require three major products in order to maintain a transportation planning process: 1) a Metropolitan Transportation Plan with at least a 20-year planning horizon, 2) a Transportation Improvement Program (TIP) that identifies a multi-year schedule of capital projects, and 3) an annual work program: the UPWP.

PDCTC Organization

The **Executive (Policy) Committee** is responsible for carrying out the transportation planning process in cooperation with applicable federal, state, and local agencies. It is the decision-making body for the PDCTC.

The **Technical (Planning) Committee** includes representatives from each of the member agencies including local jurisdictions and transit agencies (see Figure 2). The Technical Committee is responsible for assisting and advising the staff on proposed programs and projects, and making recommendations to the Council regarding policy issues. It also makes decisions on Administrative Modifications to the TIP.

Figure 1. Mid-Hudson Valley Transportation Management Area (TMA)



The **Administrative Committee** is responsible for overseeing the day-to-day operations of the Poughkeepsie-Dutchess County Transportation Council. Members of the Administrative Committee include staff representatives of the Dutchess County Department of Planning and Development (DCDP), NYS Department of Transportation-Region 8 (NYSDOT-Region 8), NYSDOT-Main Office, Federal Transit Administration (FTA), and Federal Highway Administration (FHWA).

The **PDCTC Central Staff** functions are performed by the Dutchess County Department of Planning and Development and the Hudson Valley Transportation Coordinating Committee (TCC)/MPO Unit housed at NYSDOT-Region 8. The staff coordinates the activities and tasks described in the UPWP.

The Dutchess County staff includes the Transportation Program Administrator, a Senior Planner, and a Planner. The primary TCC/MPO Unit staff is a Senior Transportation Analyst who provides assistance to the Mid-Hudson Valley Transportation Management Area, including the PDCTC.

PDCTC Planning Process

The PDCTC plays a critical role in providing a forum to ensure that transportation policy, planning, and program decisions balance the values and needs of the various constituents within the metropolitan area. The overall goal of the planning process is to provide mobility without eroding either the quality of life or the environment of the region.

The PDCTC adopted its most recent long-range plan, [New Connections](#), in November 2007. [New Connections](#) serves as the guiding document for the PDCTC and its member organizations.

Figure 2. PDCTC Membership

<p>Permanent Members Dutchess County Executive, Permanent Chairperson NYSDOT Commissioner Metropolitan Transportation Authority Executive Director City of Beacon Mayor City of Poughkeepsie Mayor Town of East Fishkill Supervisor Town of Fishkill Supervisor Town of Hyde Park Supervisor Town of Poughkeepsie Supervisor Town of Wappinger Supervisor</p> <p>Two Members from the Partially Urbanized Towns (rotating basis) Town of Beekman Supervisor Town of LaGrange Supervisor Town of Pleasant Valley Supervisor</p> <p>One Member from the Urbanized Villages (rotating basis) Village of Fishkill Mayor Village of Wappingers Falls Mayor</p> <p>Two Members from the Non-Urban Towns (selected by Dutchess County Supervisors and Mayors Association) Town of Amenia Town of Pine Plains Town of Clinton Town of Red Hook Town of Dover Town of Rhinebeck Town of Milan Town of Stanford Town of North East Town of Union Vale Town of Pawling Town of Washington</p> <p>Non-Voting (Ex-Officio) Members NYS Bridge Authority Director NYS Thruway Authority Director Federal Highway Administration Federal Transit Administration NYSDOT Regional Director, Permanent Secretary</p>

The [2008-2012 Transportation Improvement Program](#) was adopted in October 2007 and includes the major transportation projects scheduled in the metropolitan area over the next five years. This program includes all federally funded highway, transit, and mobility projects as well as significant projects funded by state, local, or special authority agencies.

The [UPWP](#) describes the activities and studies the Council will complete during the upcoming year. The PDCTC operates on a state fiscal year (April-March) calendar. The [UPWP](#) describes the ongoing tasks of the central staff to implement the goals of [New Connections](#), implement the [TIP](#), and support transportation planning in the region.

2008-2009 Program Accomplishments

During the past year, the PDCTC continued its work with member agencies and other interested parties on short- and long-range planning, data collection, and capital programming activities. Major accomplishments for the 2008-2009 program year include:

- Completed the [Transit Development Plan](#).
- Completed the [Coordinated Public Transit-Human Services Transportation Plan](#).
- Developed and adopted new project selection criteria for future Transportation Improvement Programs.
- Collected volume, vehicle classification and speed data at 300 locations throughout the County as part of the Annual Count program.
- Completed the US Census Bureau Local [Update of Census Address \(LUCA\)](#) program, in coordination with the Dutchess County Planning Department.
- Printed and distributed [New Connections](#). Identified priority transportation corridors within the County.
- Enhanced regional cooperation and planning with neighboring MPOs (OCTC, UCTC, and NYMTC) on items of mutual need and concern.

2009-2010 Program Highlights

Work activities for the 2009-2010 program year will resemble those in the previous program. Major highlights include:

- Adopt the *2010-2014 Transportation Improvement Program*.
- Create a program management framework for the [Transportation Improvement Program](#).
- In conjunction with Dutchess County DPW, complete the [CR 93 Corridor Management Plan](#) for the Town of Wappinger.

- Continue to update MPO activities and products to meet [SAFETEA](#) metropolitan planning requirements, related rulemakings and goals from [New Connections](#).
- Review the Congestion Management Process, and conduct a regional travel time survey with the OCTC and UCTC.
- Work with transit operators to implement recommendations from the [Transit Development Plan](#).
- Continue preparations for the 2010 Census.

Other Transportation Projects

Other studies and plans in the coming year that may affect the transportation system in and around Dutchess County include Metro North Railroad's [West of Hudson Regional Transit Access Study](#), the Orange County Transportation Council's [Newburgh Area Study](#), the [Metropolitan Transportation Authority 2010-2014 Capital Program](#) and MetroPool's program to increase awareness and use of appropriate transportation demand management strategies. The PDCTC will continue to monitor and review any documents that are produced for regional projects, including the [Tappan Zee Bridge](#) and the [Ravitch Report](#) on MTA funding and operations.

While it appears that there are no studies specific to our area in NYSDOT's Statewide Planning and Research (SPR) projects, there are several statewide studies that the PDCTC will participate in. These include Freight Planning Coordination and a standardized safety audit process. PDCTC staff will monitor and participate in any SPR projects that relate to our on-going work (e.g. demographic forecasts, ozone action days, and congestion management process).

Consultant Projects

The PDCTC anticipates using consultant services to assist with several projects during the 2009-2010 program year. The PDCTC will carry over one project in the new program year, the [CR 93 \(Myers Corners Road\) Corridor Management Plan](#). The on-going Traffic Monitoring program will also continue in 2009-2010. Consultant funds are distributed among the following tasks:

General Development & Comprehensive Planning:	\$80,000	(FHWA funds)
Long Range Transportation Planning-Project:	\$180,000	(FHWA funds)
Short Range Transportation Planning:	\$30,000	(FHWA funds)

Carry-Over Funding (FTA)

The PDCTC expects to have approximately \$10,000 in carryover funds from FTA Grant NY-80-X017, which will support implementation of the [Transit Development Plan](#).

Funding Outlook

The amount of federal funding authorized for transportation planning has increased under the [Safe, Accountable, Flexible, Efficient Transportation Equity Act \(SAFETEA\)](#). New York State's allocation of federal planning (PL) funds for the 2009-2010 UPWP year is \$31.7 million. A portion of the overall State share is set aside for a small number of joint planning activities done by all New York MPOs, referred to as "shared cost initiatives". Based on a formula determined by NYSDOT in consultation with the MPO directors, the remaining funds are then apportioned for planning activities by the thirteen MPOs. The PDCTC 2009-2010 UPWP funding level is expected to be just over \$642,000 (\$528,372 in FHWA funding and \$114,458 in FTA funding).

A small portion of this allocation represents dedicated funding for planning activities related to the Mid-Hudson Valley Transportation Management Area (TMA). The TMA is a planning region comprising the county transportation planning areas of the PDCTC, together with the Orange County Transportation Council (OCTC) and the Ulster County Transportation Council (UCTC).

In addition to the new funding for the 2009-2010 UPWP budget year, the PDCTC has funds available for programming from prior UPWP budget years. These are funds that were apportioned to the PDCTC, but not programmed or expended during the UPWP budget year in which they were made available. The 2009-2010 program uses about \$36,800 of backlog (previous savings) funds. Those funds will be used for special projects that require the assistance of consultants. The estimated remaining savings is approximately \$719,000. These funds will be used as appropriate projects are identified in the future.

These planning funds, like other Federal transportation funding, are administered through NYSDOT on a reimbursement basis. The PDCTC (through host agency Dutchess County) must first undertake the planning activities, after which it is reimbursed for the Federal share of the activity. The match rate is 80% Federal to 20% Local (15% State and 5% Local). PDCTC staff, hosted by the Dutchess County Planning Department, administers UPWP activities and submit reimbursement requests and activity reports to NYSDOT quarterly.

Table 1 presents the Federal planning funding outlook based on these two sources of funds: the 2009-10 expected allocation and previous savings. These figures are for the Federal funding only; they do not include the required local match amounts. It is important to note that at this time the apportionments of funds pursuant to the extension of the federal transportation funding bill SAFETEA through March 6, 2009 only authorizes 43% of the 2008/2009 appropriation level for obligation; the full obligation amount is dependent upon further legislative action and is likely to be reduced by a significant rescission.

In FFY 2008, \$46,442 in PL funds was rescinded from the PDCTC 2008-2009 UPWP. This corresponded to about 10 percent of our 2008-2009 PL allocation. With an un-obligated balance of funds, we were able to absorb this reduction. We expect that the FFY 2009 rescission could be much greater and could require amendments to this UPWP that may

result in reductions or changes to the program and tasks completed.

**Table 1
Available Funds
2009-2010**

	Federal	Match*	Total
FHWA (PL) Funds			
2009-2010 Allocation ¹	\$528,372	\$132,093	\$660,465
Previous Savings ²	\$756,016	\$189,004	\$945,020
Total Available	\$1,284,388	\$321,097	\$1,605,485
2009-2010 Program Budget	\$505,160	\$126,290	\$631,450
MHVTMA Travel Time Survey ³	\$60,000	\$0	\$60,000
Unprogrammed Balance	\$719,228	\$179,807	\$914,035
FTA (5303) Funds			
2009-2010 Allocation ¹	\$114,458	\$28,615	\$143,073
Carryover from 2008-2009 ⁴	\$10,000	\$2,500	\$12,500
Total Available for Programming	\$124,458	\$31,115	\$155,573
2009-2010 Program Budget	\$124,458	\$31,115	\$155,573
Total Funds			
2009-2010 Program Budget	\$629,618	\$157,405	\$787,023

¹ As of 1/8/2009.

² Estimated unprogrammed balance of prior years PL funds that to date have not been expended as of January 20,2009.

³ The three MPOs in the Hudson Valley TMA are coordinating a Regional Travel Time Survey as part of our Congestion Management Process. Federal PL funds in the amount of \$60,000 are being transferred to OCTC, which will hold the consultant contract on behalf of the three MPOs and provide the required local match. The OCTC UPWP shows the entire study amount. For more information, please see the TMA coordination (TC16) task description.

⁴ Estimated carryover funds from grant NY-80-X017 that will not be expended in FFY 2008-2009.

*Match comes from Dutchess County and NYSDOT.

**Table 2
Central Staff Budget
2009-2010**

	PL	FTA	Total
Federal Dollars	\$505,160	\$124,458	\$629,618
Match Dollars			
Dutchess County (5%)	\$31,572	\$7,779	\$39,351
NYSDOT-Main Office (15%)	\$94,718	\$23,336	\$118,054
Total	\$126,290	\$31,115	\$157,405
Total Program	\$631,450	\$155,573	\$787,023

Note: Hudson Valley TCC/MPO Unit staff support of the 2009-2010 work program is not shown.

Shared Cost Initiatives (SCI)

The PDCTC will continue to participate in Shared Cost Initiatives (SCI) funded jointly by New York’s Metropolitan Planning Organizations and NYSDOT. In light of current and anticipated fiscal constraints, the NYSMPOs and NYSDOT are not allocating any new funds for the 2009-2010 program year. These SCI projects are funded through a combination of FHWA Planning (PL), FTA Metropolitan Planning Program (MPP), and NYSDOT SPR funds. Below is a list of active SCI projects.

Project	AVAILABLE BALANCE			PROJECT SPONSOR
	PL	MPP	SPR	
NYS MPO Association Staff	\$191,520	\$0	\$0	CDTC
Transportation & Community Design - Phase I	\$3,910	\$0	\$0	CDTC
Transportation & Community Design - Phase II	\$82,782	\$0	\$0	CDTC
Travel Behavior Factors	\$5,803	\$0	\$0	CDTC
Transit Supportive Development	\$72,469	\$0	\$0	PDCTC
CMS Research	\$345	\$0	\$0	SMTC
Staff Training	\$0	\$126,481	\$30,260	GTC
Innovative Approaches to Plan Implementation	\$797	\$0	\$0	GBNRTC
RTP Financial Planning	\$2,500	\$40,000	\$42,500	ITCTC
NYS Metropolitan Planning Self Assessment	\$50,000	\$0	\$50,000	BMTS
Future Transp. Revenues: Beyond State\Federal	\$0	\$50,000	\$0	GBNRTC
	Obligated	\$410,126	\$216,481	\$122,760
	Un-Obligated	\$132,500	\$71,253	\$0
TOTAL		\$542,626	\$287,734	\$122,760

The PDCTC, in cooperation with NYMTC, will continue to act as the administrative host for the Transit Supportive Development project. More detail on this project can be found on page 25.

2009-2010 Work Program

UPWP Tasks

The major tasks for the PDCTC’s 2009-2010 UPWP are listed below by FTA Activity Line Item (ALI) code and discussed in detail on the following pages. Dutchess County uses the “TC” codes (in parentheses) in its time accounting and reporting activities.

- 44.21.00 Program Support and Administration (TC10)**
- 44.22.00 General Development and Comprehensive Planning (TC20)**
- 44.23.01 Long Range Transportation Planning-System (TC30)**
- 44.23.02 Long Range Transportation Planning-Project (TC40)**
- 44.24.00 Short Range Transportation Planning (TC50)**
- 44.25.00 Transportation Improvement Program (TC60)**
- 44.26.00 Planning Emphasis Areas (TC70)**
- 44.27.00 Other Activities (TC80)**

PROGRAM SUPPORT and ADMINISTRATION (44.21.00)

The Program Support and Administration task covers the activities necessary to administer and maintain the PDCTC program. The task also includes funding for membership of the 13 New York State MPOs, including the PDCTC, in the Association of Metropolitan Planning Organizations (AMPO). Those funds have been allocated to the Binghamton Metropolitan Transportation Study (BMTS) for administration by mutual agreement.

PDCTC Support (TC11)

Description: The objective of this task is to manage the activities of the Poughkeepsie-Dutchess County Transportation Council, and to meet applicable federal, state, and county requirements. This task includes support for the Executive and Technical Committees, communication and coordination with federal agencies and NYSDOT, and the day-to-day activities of central staff. Standard compliance activities are also completed under this task.

Products: Agendas, Meeting Summaries, and Briefing Packages for Executive and Technical Committee and Transportation Council Meetings (As needed)
Update Title VI Documentation (July-September 2009)
DBE Reports (April-September 2009)

UPWP (TC12)

Description: This task includes three sub-tasks: printing and distributing the 2009-2010 UPWP, completing the USDOT certification process, and preparing the 2010-2011 UPWP.

Products: Printed and Distributed 2009-2010 UPWP (April-June 2009)
USDOT Certification (April-September 2009)
2010-2011 UPWP (October 2009-March 2010)

Periodic Reporting (TC13)

Description: This task has two major components: the development of semi-annual progress reports and the timely preparation of payment requests. PDCTC staff also provides required information to Dutchess County for an annual audit of federally funded programs.

Products: Payment Requests (Quarterly)
Progress Reports (April-June 2009, October-December 2009)
Dutchess County Single Audit (July-September 2009)

Information and Outreach (TC14)

Description: The PDCTC will fully implement its Public Participation Policy as it develops major plans, reports, and products. This task includes media releases, public meetings, and the distribution of major reports and other information to various groups and individuals, including libraries and chambers of commerce.

Products: Media Releases and Dissemination of Reports (As needed)
Public Meetings (As needed)
Transportation Update Newsletter (Quarterly)
Mailing List Maintenance (On-going)
Web Page Maintenance (On-going)

Conferences and Meetings (TC15)

Description: This task supports professional development through attendance at training sessions, meetings, and conferences. The exchange of information with other MPOs, NYSDOT, and federal agencies remains an integral part of this task. Additional training activities are included in NYSMPO Activities (TC81).

Products: Meeting and Conference Attendance (As needed)

TMA Coordination, Administration and Planning Initiatives (TC16)

Description: The Poughkeepsie-Newburgh and Kingston urbanized areas are designated as a Transportation Management Area (TMA) by USDOT. Officials from the three MPOs (OCTC, PDCTC, and UCTC) and NYSDOT, in consultation with FHWA and FTA, meet regularly to coordinate planning activities within the overall planning areas of the three counties.

Significant activities during the 2009-2010 program year will include coordinating allocation of FTA Section 5307, 5316, and 5317 funds among the Mid-Hudson Valley TMA transit agencies, coordinating the Congestion Management Process, and completing the USDOT Certification.

The PDCTC in cooperation with OCTC and UCTC and with the support of professional contractual services will undertake a travel time data collection program for major roadways in the TMA. This will establish a baseline of regional travel time data and support the Congestion Management Process.

Products: Preparation of Meeting Agendas and Summaries (As needed)
TMA Meeting Attendance (As needed)
Allocation of FTA Section 5307, 5316, and 5317 Funds (As needed)
Distribution of FTA Section 5307 Funding (As needed)
Distribution of FTA Section 5316 and 5317 Funding (As needed)
Coordination of Cooperative Planning Activities, including the Congestion Management Process (As needed)
Sharing of Work Products, Meeting Agendas, Minutes, and Data (As needed)
TMA USDOT Certification Report (April-December 2009)
Coordination of Travel Time Survey (April 2009 – March 2010)
Travel Time Survey (April 2009-March 2010)

GENERAL DEVELOPMENT and COMPREHENSIVE PLANNING (44.22.00)

The General Development and Comprehensive Planning task supports gathering data in order to identify issues for further study, define requirements for future plans and designs, and develop transportation programming priorities. The task includes analyzing projections of population and household characteristics, potential development and employment centers, and transportation-specific data, which supports long range planning tasks, both at the system and project levels.

Demographic Data (TC21)

Description: PDCTC staff will continue to analyze data from the U.S. Census Bureau and other relevant sources to support on-going projects and initiatives including Environmental Justice. As members of the Mid-Hudson Valley TMA, the OCTC, PDCTC, and UCTC will continue to share their base data, planning

assumptions, and transportation model results to ensure consistency between and among the MPOs. Staff will also make data available to the public and coordinate with other agencies as needed.

Products: Analysis of U.S. Census Bureau and other related data (On-going)
TMA Data Review and Analysis (On-going)
Agency Coordination (As needed)

Traffic Monitoring (TC22)

Description: The PDCTC will continue its annual traffic count program. Traffic counts (measuring Annual Average Daily Traffic) will be taken at up to 320 locations during 2009. The majority of locations also include vehicle type and speed. All data will be consistent with applicable NYSDOT guidelines and requirements. This is an on-going project that focuses on local (non-state) federal-aid eligible roads. The resulting data will be used for traffic modeling and congestion management efforts.

Products: Traffic Monitoring Data (April 2009-November 2009)

Major Projects Tracking (TC23)

Description: This task includes continuing updates of the Dutchess County Major Projects database. Dutchess County expects to issue a comprehensive major projects summary report in mid-2009. The information developed in this task assists the PDCTC in demographic, land use, and travel demand model forecasting.

Products: Major Projects Summary (April-June 2009)

Household Travel Survey (TC24)

Description: The PDCTC has not completed a household travel survey since 1992. In the 2007-2008 UPWP, the PDCTC transferred \$50,000 to the New York Metropolitan Transportation Council (NYMTC) to pay for a sufficient number of additional surveys in Dutchess County to ensure reliable results for use in on-going transportation planning activities. During the coming year, staff will work with NYMTC and other partners to complete a regional travel survey.

Products: Agency Coordination (As needed)

Geographic Information Systems (TC25)

Description: Geographic Information Systems (GIS) will continue to be used in various PDCTC tasks. Major activities for the program year include mapping TIP projects, crash locations, and non-motorized infrastructure and integrating

the NYSDOT Roadway Inventory System (RIS) file within a GIS database. On-going efforts include maintaining transportation data and related data (environmental, land use, demographic, etc.).

Products: Various Maps and Databases (As needed)

Census 2010 (TC26)

Description: The upcoming 2010 Census will require the review and development of data for the Census Bureau. Participating in the US Census Bureau's [Participant Statistical Analysis Program \(PSAP\)](#), which involves reviewing and updating Census Bureau tract and block group boundaries. Additional tasks include the creation of Traffic Analysis Zone (TAZ) boundaries, and reviewing and updating the work done in the prior program year on [the Local Update of Census Addresses \(LUCA\)](#) program.

Products: Agency Coordination (As Needed)
LUCA Review (As Needed)
PSAP Update (April-June 2009)
TAZ Update (April-October 2009)

Pavement Condition Monitoring (TC27)

Description: This task will create an annual assessment of the pavement conditions on federal-aid eligible roadways in Dutchess County. The intent is to integrate work already done by NYSDOT-Region 8 and the Dutchess County Department of Public Works and expand it to the remainder of the federal-aid system.

Products: Various Maps and Databases (On-going)
Agency Coordination (As needed)

Functional Classification (TC28)

Description: The [Highway Performance Monitoring System \(HPMS\) Reassessment 2010+](#) resulted in recommendations for the revision of highway functional classifications. Any work necessary to comply with the new highway functional classifications will be completed under this task.

Products: Review of Functional Classifications (As needed)
Adoption of New Functional Classifications (As needed)

LONG RANGE TRANSPORTATION PLANNING – SYSTEM (44.23.01)

Long range planning at the system level forms the basis for future transportation planning activities and specific projects. Studying the transportation system at the County-wide level allows us to identify issues and challenges that cross jurisdictions and borders, such as congestion and air quality. The PDCTC accomplished an important part of this effort in 2007 by completing a new 25-year Metropolitan Transportation Plan – [New Connections](#). The PDCTC will use the Plan’s policy recommendations to guide staff activities under this task. The Plan also affects the types of comprehensive and short range planning projects that the PDCTC will pursue throughout the program year.

New Connections (TC31)

Description: [New Connections](#) was adopted in November 2007. During the 2009-2010 program year, the PDCTC will incorporate the Plan’s recommendations into other PDCTC planning activities.

Products: Implementation of Plan Recommendations (On-going)

Dutchess County Model Enhancement/Update (TC32)

Description: During the coming year, staff will maintain and update the County transportation model to support air quality conformity analysis and other planning efforts, including corridor studies and the Congestion Management Process. Staff will begin an evaluation of the existing model and identify areas for potential improvements to ensure that it incorporates the latest planning assumptions.

Products: Model Maintenance (On-going)
Regional Coordination (On-going)

Priority Transportation Corridors and State Transportation Plan (TC33)

Description: NYSDOT issued its transportation plan, [Transportation Strategies for a New Age: New York’s Transportation Plan for 2030](#), in late 2006. A major emphasis of the plan was the identification of priority corridors that serve statewide trade, intercity passenger, and tourism activities. The PDCTC also identified priority corridors in [New Connections](#). This task will focus on the on-going coordination necessary to ensure that the identified corridors receive priority in transportation planning and funding.

Products: Agency Coordination (On-going)
Implementation of Plan Recommendations (On-going)

Clean Air and Energy Planning (TC34)

Description: Dutchess County is part of the Poughkeepsie (Mid-Hudson) 8-hour Moderate Non-attainment Area for Ozone, which includes Orange and Putnam counties. The PDCTC will continue to cooperate with NYMTC and OCTC in the development of coordinated air quality conformity determinations.

US EPA will be designating areas of non-attainment based on the revised primary and secondary ozone National Ambient Air Quality Standards (NAAQS) during the program year. Staff will work with the applicable state and federal agencies to define the boundaries, complete the associated State Implementation Plan (SIP), and fulfill other requirements to meet the new standards.

Products: Conformity Analyses (As needed)
Agency Coordination (On-going)

Congestion Management Process (TC35)

Description: As required by SAFETEA, the PDCTC, along with its TMA partners, the OCTC and UCTC, approved a joint Mid-Hudson Valley Congestion Management Process (CMP) in 2005. The CMP established a four-step process to measure, locate, and manage severe, recurring congestion in Dutchess, Orange, and Ulster counties. In 2006, the TMA issued a Step 2 Progress Report that identified locations with moderate, heavy, and severe congestion. This information was incorporated into [New Connections](#). The PDCTC has also incorporated CMP results into the TIP project selection process. Coordination of the CMP will continue in the 2009-2010 program year.

Products: Agency Coordination (On-going)

LONG RANGE TRANSPORTATION PLANNING – PROJECT (44.23.02)

Previous long range transportation planning work, most notably [New Connections](#), identified subjects that required more detailed study and planning to determine appropriate responses. The projects in this section include those initiated by the PDCTC, as well as some developed and carried out by member agencies.

Community/Corridor Planning Projects (TC41)

Description: PDCTC staff with support from the Dutchess County Planning Department will offer planning and design assistance on a short-term basis to communities that have joined the Greenway Compact program and want to put Greenway principles into practice by, for example, creating pedestrian- and bicycle-friendly communities, transforming strip commercial areas into

mixed-use centers, turning highways into greenways, and taming traffic congestion. Plans that result from this work will be used to help prioritize projects in the region.

This assistance may also involve identifying both priority greenspaces for permanent protection and priority growth centers with redevelopment and expansion potential, which includes strengthening existing and historic centers or establishing new centers. “Emerging centers” include growing crossroad hamlets and clusters of shopping plazas along major roadways, with space for infill mixed-use development and connections to nearby housing. This work will focus on clearly identifying the Transportation-Land Use connection and outlining how coordination of land-use planning and transportation activities can foster and promote smart growth.

Member agencies have identified several corridors and/or sub-areas that may require more detailed study to determine the type and scope of potential improvements. The PDCTC expects to use its on-call consultants to assist with the completion of these projects. The actual project activity and schedule will depend on staff availability and member agency support. Development of these projects will occur under this task; if a full corridor or sub-area study is required, it will be broken out into its own task in a future UPWP based on funding availability.

Products: Agency Coordination (On-going)
Community Planning (As requested)

Regional Transportation Study Liaison (TC42)

Description: PDCTC member agencies, such as NYSDOT, periodically undertake transportation studies that affect Dutchess County. The purpose of this task is to allow staff to participate in these projects and to act as a liaison to PDCTC committees. Since the PDCTC is not the sponsor of such studies, the expected level of effort will be lower than if the PDCTC were the project sponsor.

Products: Liaison for Regional Transportation Studies (As needed)

CR 93 (Myers Corners Road) Corridor Management Plan (TC43)

Description: In 2006, the Town of Wappinger requested that the Dutchess County DPW and the PDCTC assist with the development of a Corridor Management Plan for CR 93 (Myers Corners Road). The objective of this task is to produce a Corridor Management Plan that identifies and recommends policy and project actions that will improve vehicular and non-vehicular movement along a portion of CR 93 (Myers Corners Road).

Products: Corridor Management Plan (April 2009-March 2010)

SHORT RANGE TRANSPORTATION PLANNING (44.24.00)

Short Range Transportation Planning deals with specific programs and projects that implement long range policies. Proposed transportation projects will be reviewed for their potential impacts on the regional transportation network and for consistency with the PDCTC's strategic goals and policies.

Plan Implementation Activities (TC51)

Description: This task is designed to implement policies and recommendations contained in completed plans and studies, including [New Connections](#), the [Fishkill Traffic Analysis](#), and the [Route 9 Land Use & Transportation Study](#). During the 2009-2010 program year, the PDCTC expects to continue working with its member agencies to complete projects and activities that are consistent with the PDCTC's long range, strategic planning goals.

Products: Implementation Activities (On-going)

Intersection Management and Operations (TC52)

Description: As part of our on-going effort to improve the effectiveness and efficiency of the County's transportation network, the PDCTC will continue its Intersection Management Program to evaluate the operations of locally controlled signalized and non-signalized intersections. The goal of the program is to identify low-cost improvements that will improve traffic safety and mobility, while reducing congestion and delays. Such improvements may include adjusting traffic signal timings, updating lane markings, or purchasing new traffic control devices. The PDCTC and its member agencies will identify candidate projects, and an on-call consultant will perform the necessary field work.

In relation to regional operations, the PDCTC will participate with NYSDOT as needed to update and maintain the ITS Regional Architecture.

Products: Evaluation of up to 20 Intersections (April - November 2009)
Liaison for Meetings (As needed)

Transportation Reviews and Technical Studies (TC53)

Description: The main purpose of this task is to assess the impact of development on major regional transportation facilities. Development proposals in the Dutchess County portion of the metropolitan area will be reviewed, and comments regarding site plan alternatives, design improvements, and mitigation measures will be forwarded to decision-making agencies (e.g. municipal planning, zoning, and legislative boards). Recommendations will

focus on accommodating appropriate land uses, encouraging economic development, and managing growth to minimize adverse impacts on major transportation facilities.

Products: Review of Development Proposals (On-going)

Transit Development Plan (TC54)

Description: In 2006, the two local bus systems, City of Poughkeepsie Transit and Dutchess County LOOP, requested assistance from the PDCTC to complete a comprehensive Transit Development Plan that would identify ways to improve the delivery of transit services to residents. Work was completed on the plan in the 2008-2009 program year.

Work will continue in the 2009-2010 program year to assist the operators in implementing recommendations from the plan.

Products: Agency Coordination (On-going)
Implementation of Plan Recommendations (On-going)

Bicycle and Pedestrian Planning Activities (TC55)

Description: This task is designed to implement policies and recommendations specific to pedestrians and bicyclists. This task will focus on increasing awareness of bicycling and walking as forms of transportation and better integrating bicycling and walking into the transportation system. This will include the creation of a website with detailed information on pedestrian and bicycle resources and facilities.

Products: Agency Coordination (On-going)
Implementation Activities (On-going)
Creation of a Webpage with Bicycle and Pedestrian Information (On-going)

Route 9 Access Management Study (TC56)

Description: NYSDOT together with the Towns of Poughkeepsie and Hyde Park, City of Poughkeepsie, and the PDCTC will study access management along Route 9 between Route 9D and the hamlet of Hyde Park; NYSDOT will be the lead agency for this project. There are a number of development and redevelopment proposals that could have significant impacts on the operation of Route 9. This study will develop an access management plan for those developments as well as a general access management plan the Towns can use in their future planning processes. The project will incorporate work done in the Route 9 Land Use and Transportation Study (2007).

Products: Agency Coordination (As needed)
Liaison for Meetings (As needed)

TRANSPORTATION IMPROVEMENT PROGRAM (44.25.00)

The objective of the Transportation Improvement Program task is to develop, monitor, and update the five-year capital program for transportation projects in Dutchess County. The individual MPO TIPs are component parts of the overall New York State Transportation Improvement Program (STIP). Work will be done to ensure that the PDCTC TIP is developed and/or implemented in a consistent and coordinated manner with the STIP.

Transportation Improvement Program (TC61)

Description: The preparation of the Transportation Improvement Program (TIP) is a critical task, and includes all the activities necessary to develop, adopt, and amend the TIP. These activities will be accomplished through a combination of meetings, distribution of project reports and project listings, and updates of project files.

Significant activities during the 2009-2010 program year will include adopting the 2010-2014 TIP and working cooperatively with the NYSDOT Region 8 Local Projects Unit, MHS-TCC, OCTC, and UCTC to manage our respective TIPs and the larger Region 8 local program effectively and efficiently to meet FHWA's and FTA's program delivery goals.

Products: Adoption of the 2010-2014 TIP (April -September 2009)
TIP Amendments (As needed)
Program Management (On-going)

PLANNING EMPHASIS AREAS (44.26.00)

Planning Emphasis Areas (PEAs) are established by the FHWA and FTA to advance national goals as established by Federal law, to reflect FTA and FHWA priorities, and to respond to congressional direction established through the appropriations process. PEAs are intended to highlight subjects that should be addressed in FTA- and FHWA-funded planning programs. The PDCTC will perform the following tasks to address the Federal priorities of coordinating human service transportation and improving transportation safety.

Coordination of Non-Emergency Human Service Transportation (TC71)

Description: SAFETEA requires the completion of a locally developed, Coordinated Public Transit-Human Services Transportation Plan prior to the allocation of Federal Transit Administration funds from the Elderly Individuals and Individuals with Disabilities (Section 5310), Job Access Reverse Commute (Section 5316), and New Freedom (Section 5317) programs. This work was completed in the 2008-2009 program year. Updates and revisions to the plan will be made as

necessary.

Products: Agency Coordination (On-going)
Implement/Update Coordinated Planning Process (On-going)

Transportation Safety and Security Planning (TC72)

Description: The PDCTC will work with NYSDOT and other NYSMPOs to implement the [Strategic Highway Safety Plan \(SHSP\)](#), which includes policies, priorities, and strategies to improve the safety of the transportation system. PDCTC staff will continue to participate in a statewide group of MPO staff members to identify strategies to address safety issues in a consistent fashion. NYSMPOs, including the PDCTC, will also reach out to other statewide stakeholders to identify ways to better coordinate safety planning. The PDCTC will work closely with the Dutchess County Traffic Safety Board to identify and mitigate local safety issues.

Products: Agency Coordination (On-going)
Liaison for Meetings (As needed)

OTHER ACTIVITIES (44.27.00)

NYSMPO Activities (TC81)

Description: The NYSMPO Association has created several working groups to promote information sharing among staff working on similar projects and activities. Working groups have been formed for Geographic Information Systems (GIS), Travel Demand Models, Bicycle and Pedestrian Issues, Safety, and Transit. This task includes PDCTC staff participation in these working groups. In addition, any work completed by PDCTC staff to assist with Shared Cost Initiatives (SCI) conducted by other MPOs will be completed under this task.

Products: Attendance at NYSMPO Working Group Meetings (As needed)
SCI Participation (As needed)

FINANCIAL PLAN

2009-2010 Program Budgets

This section contains information about task and object budgets for 2009-2010. Table 3 is a summary of the task budget, and Tables 4 and 5 provide data on the FHWA and FTA object budgets. Table 6 is a detailed summary of the FTA Budget, and includes the estimated carryover funds for grant NY-80-X017, which is not yet complete.

The financial tables do not include Hudson Valley Transportation Coordinating Committee/MPO Unit staff activities.

**Table 3
Task Budget Summary
2009 - 2010**

	FHWA			FTA			Program Total
	Federal Cash	DC Match	NYS DOT Total	Federal Cash	DC Match	NYS DOT Match	
Totals	\$505,160	\$31,572	\$94,718	\$631,450	\$7,780	\$23,336	\$787,023
Program Support and Administration	\$101,032	\$6,314	\$18,944	\$126,290	\$1,556	\$4,667	\$157,400
General Development and Comprehensive Planning	\$75,776	\$4,736	\$14,208	\$94,720	\$389	\$1,167	\$102,500
Long Range Transportation Planning							
System Level	\$50,520	\$3,158	\$9,473	\$63,151	\$2,723	\$8,168	\$117,601
Project Level	\$50,520	\$3,158	\$9,473	\$63,151	\$389	\$1,167	\$70,931
Short Range Transportation Planning	\$126,288	\$7,893	\$23,678	\$157,859	\$1,167	\$3,500	\$181,199
Transportation Improvement Program	\$50,520	\$3,158	\$9,472	\$63,150	\$778	\$2,333	\$78,703
Planning Emphasis Areas	\$25,256	\$1,578	\$4,736	\$31,570	\$389	\$1,167	\$39,350
Other Activities	\$25,248	\$1,577	\$4,734	\$31,559	\$389	\$1,167	\$39,339

**Table 4
FHWA Object Budget
2009 - 2010**

Item	Federal Cash	Dutchess County Match	NYSDOT Match	Total
Staff Salaries	\$131,487	\$8,217	\$24,654	\$164,358
Fringe Benefits	\$87,657	\$5,478	\$16,436	109,571
Travel	\$6,426	\$402	\$1,205	8,033
Equipment	\$6,680	\$418	\$1,252	8,350
Supplies/Reproduction	\$720	\$45	\$135	900
Contractual	\$226,400	\$14,150	\$42,450	283,000
Other	\$0	\$0	\$0	0
Indirect Charges	\$45,790	\$2,862	\$8,586	57,238
Total	\$505,160	\$31,572	\$94,718	\$631,450

**Table 5
FTA Object Budget
2009 - 2010**

Item	Federal Cash	Dutchess County Match	NYSDOT Match	Total
Staff Salaries	\$62,530	\$3,908	\$11,724	\$78,162
Fringe Benefits	\$41,685	\$2,606	\$7,816	\$52,107
Travel	\$714	\$45	\$134	\$893
Equipment	\$0	\$0	\$0	\$0
Supplies/Reproduction	\$80	\$5	\$15	\$100
Contractual	\$8,000	\$500	\$1,500	\$10,000
Other	\$0	\$0	\$0	\$0
Indirect Charges	\$11,448	\$716	\$2,147	\$14,311
Total	\$124,457	\$7,780	\$23,336	\$155,573

March 3, 2009

**Table 6
FTA Detailed Summary
2009 - 2010**

Item	Federal Cash	Dutchess County Match	NYS DOT Match	Total
Staff Salaries	\$56,930	\$3,558	\$10,674	\$71,162
Fringe Benefits	\$39,285	\$2,456	\$7,366	\$49,107
Travel	\$714	\$45	\$134	\$893
Equipment	\$0	\$0	\$0	\$0
Supplies/Reproduction	\$80	\$5	\$15	\$100
Contractual	\$8,000	\$500	\$1,500	\$10,000
Other	\$0	\$0	\$0	\$0
Indirect Charges	\$11,448	\$716	\$2,147	\$14,311
Total	\$116,457	\$7,280	\$21,836	\$145,573

Task				
44.21.00	\$23,287	\$1,456	\$4,367	\$29,110
44.22.00	\$5,824	\$364	\$1,092	\$7,280
44.23.01	\$40,759	\$2,548	\$7,643	\$50,950
44.23.02	\$5,824	\$364	\$1,092	\$7,280
44.24.00	\$17,473	\$1,092	\$3,275	\$21,840
44.25.00	\$11,642	\$728	\$2,183	\$14,553
44.26.12	\$5,824	\$364	\$1,092	\$7,280
44.27.00	\$5,824	\$364	\$1,092	\$7,280
Total	\$116,457	\$7,280	\$21,836	\$145,573

Carryover (NY-80-017)*

Item				
Staff Salaries	\$5,600	\$350	\$1,050	\$7,000
Fringe Benefits	\$2,400	\$150	\$450	\$3,000
Travel	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0
Supplies/Reproduction	\$0	\$0	\$0	\$0
Contractual	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0
Indirect Charges	\$0	\$0	\$0	\$0
Total	\$8,000	\$500	\$1,500	\$10,000

Task				
44.21.00	\$1,600	\$100	\$300	\$2,000
44.22.00	\$400	\$25	\$75	\$500
44.23.01	\$2,800	\$175	\$525	\$3,500
44.23.02	\$400	\$25	\$75	\$500
44.24.00	\$1,200	\$75	\$225	\$1,500
44.25.00	\$800	\$50	\$150	\$1,000
44.26.12	\$400	\$25	\$75	\$500
44.27.00	\$400	\$25	\$75	\$500
Total	\$8,000	\$500	\$1,500	\$10,000

*Carryover estimated as of 12/31/2008

SHARED COST INITIATIVES

NYSMPO SCI – Transit Supportive Development

Description: The objective of this task is to manage a Shared Cost Initiative (SCI) that investigates how strong connections between transportation, particularly transit services (bus and rail), and planned land use development can be created and carried out within the metropolitan transportation planning framework. The project was initiated during the 2006-2007 program year and will be carried into 2009-2010.

Project management will be shared among the PDCTC, NYMTC, and NYSMPO staffs. PDCTC holds the contract while NYMTC staff does the day to day project management.

Funding: Federal Highway Administration (FHWA)

PDCTC Portion	\$178,000
Salaries	\$1,950
Fringe Benefits	\$1,050
Contractual	\$175,000
NYMTC Portion	\$12,000
Project Total	\$190,000

Notes:

¹ NYSDOT will provide the required match (\$47,500) for this project.

² In SFY 2006-2007 the PDCTC elected to manage the Transit Supportive Development Shared Cost Initiative (SCI). The funding for this task comes from SCI funds and does not affect the PDCTC SFY 2009-2010 UPWP budget.

Appendix A

Summary of Public Comments

Summary of Public Participation Process

The Draft **2009-2010 Unified Planning Work Program (UPWP)** was reviewed by the PDCTC Technical Committee at its meetings on January 14, 2009 and February 17, 2009. On January 23, 2009, the PDCTC distributed a UPWP Public Notice (by email and standard mail) to the PDCTC public information mailing list, including local media outlets and Executive/Technical Committee members; the notice provided a brief summary of the UPWP, in addition to announcing its availability. The complete draft UPWP was posted on the PDCTC website (www.dutchessny.gov/pdctc.htm) on the same date.

The notice set a deadline of February 24, 2009 for the receipt of comments on the UPWP. No public comments were received during the thirty-day public comment period.