

PDCTC

Poughkeepsie-Dutchess County Transportation Council

Unified Planning Work Program

2010-2011

**Revised DRAFT for Review
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INTRODUCTION

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UPWP Background

The 2010-2011 Unified Planning Work Program (UPWP) describes the work of the Poughkeepsie-Dutchess County Transportation Council (PDCTC) for the period between April 1, 2010 and March 31, 2011. 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 (NYSDOT) 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.

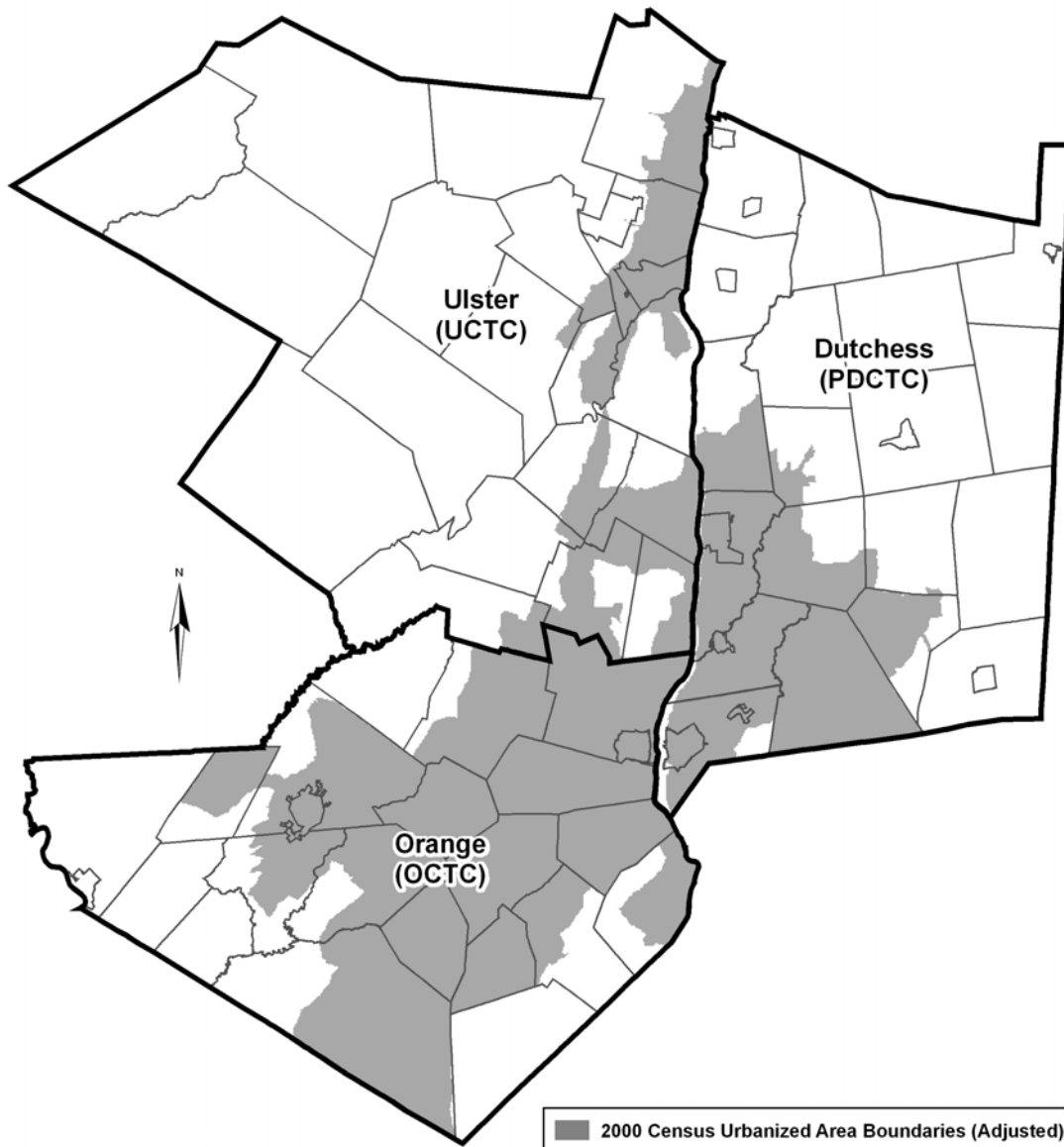
The PDCTC carries out its planning responsibilities in accordance with the requirements of the [Safe, Accountable, Flexible, Efficient Transportation Equity Act \(SAFETEA\)](#) and related regulations and guidelines. Federal regulations require three major products in order to maintain a transportation 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 Executive Committee regarding policy issues.

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), 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 NYSDOT Region-8 MPO Unit housed at NYSDOT-Region 8. As a general rule, the County Planning staff assumes primary responsibility for the development and administration of the UPWP, the coordination of data activities, and long range transportation planning. The Region 8 MPO staff primarily assists with TIP development and provides assistance to the Mid-Hudson Valley TMA, including the PDCTC. The Dutchess County staff includes the Transportation Program Administrator, a Senior Planner, and a Planner. The primary NYSDOT Region-8 MPO Unit staff is a Senior Transportation Analyst.

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.

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>

2010-2011 Unified Planning Work Program (UPWP)

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

The [2008-2012 Transportation Improvement Program](#) was adopted in October 2007 and includes the major transportation projects scheduled in the metropolitan area over the five year period. 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 to 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.

2009-2010 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 2009-2010 program year include:

- Programmed over \$44 million in [American Recovery and Reinvestment Act of 2009 \(ARRA\)](#) funding to support 18 highway and 14 transit projects.
- Initiated the [CR 93 Corridor Management Plan](#), which will identify and recommend land use and transportation policies and projects to improve vehicular and non-vehicular travel on CR 93 from State Route 9D to State Route 376.
- Participated in a formal USDOT Certification Review of the Transportation Management Area (including the PDCTC, OCTC, and UCTC) by the FHWA and FTA.
- Coordinated with Dutchess County, City of Poughkeepsie, NYSDOT, and Metro-North Railroad on the creation of two park-and-ride facilities in the Town and City of Poughkeepsie.
- Presented an illustrative site plan, parking plan, and view analysis for a potential transit-oriented development district around the Beacon Metro-North Railroad station to the City Council, Metro-North, and Scenic Hudson.
- Presented benefits of the proposed LaGrange Town Center and its planning process at a public hearing on the Town Center Draft Environmental Impact Statement.

- Collected volume, vehicle classification, and speed data at 261 locations to complete the 2009 traffic monitoring program.

2010-2011 Program Highlights

Work activities for the 2010-2011 program year will resemble those in the previous program. Major highlights include:

- Adopt the *2011-2015 Transportation Improvement Program*.
- Continue to update MPO activities and products to meet [SAFETEA](#) metropolitan planning requirements, related rulemakings, and goals from [New Connections](#).
- Support local transit operators as they implement recommendations from the [Transit Development Plan \(2009\)](#).
- Continue preparations for the 2010 Census.
- Complete the [CR 93 Corridor Management Plan](#), which will identify and recommend land use and transportation policies and projects to improve vehicular and non-vehicular travel on CR 93 from State Route 9D to State Route 376.
- Work with the City of Beacon on the adoption of a Transit-Oriented Development (TOD) zoning district, and assist Metro-North and the City with the preparation of a Request for Proposals for the private redevelopment of the waterfront around the Beacon Metro-North Railroad station.
- Promote TOD plans and projects in the City of Poughkeepsie, Harlem Valley-Wingdale Metro-North station in Dover, and the Tenmile River Metro-North station in Amenia.
- In conjunction with the Village of Wappingers Falls Local Waterfront Revitalization Strategy, work with the Village on a plan to integrate the Route 9 corridor on the east side of the Village with the Village center along East Main Street.
- Work with the Orange County Transportation Council (OCTC) and the Ulster County Transportation Council (UCTC) to complete a Travel Time Survey for Dutchess, Orange, and Ulster Counties.
- Continue the PDCTC's annual traffic monitoring program, collecting volume, vehicle classification, and speed data at up to 240 locations.

Other Regional Transportation Projects

Other studies and plans in the coming year that may affect the transportation system in

and around Dutchess County include the NYSDOT Empire Corridor Planning project for high speed rail enhancements, Metro-North Railroad's [West of Hudson Regional Transit Access Study](#), the Orange County Transportation Council's [Newburgh Area Transportation & Land Use Study](#), MetroPool's program to increase awareness and use of appropriate transportation demand management strategies, the [Open Space Institute's](#) Lower Hudson Valley regional smart growth plan, and the [NYSDOT Tappan Zee Bridge/I-287 Corridor Project](#). The PDCTC will continue to monitor and review any documents that are produced for regional projects.

Consultant Projects

The PDCTC anticipates using consultant services to assist with several projects during the 2010-2011 program year. The PDCTC will carry over two projects from the previous program year, the [CR 93 \(Myers Corners Road\) Corridor Management Plan](#) and the ongoing Traffic Monitoring program. New tasks include travel demand model support and safety assessments. Consultant funds are distributed among the following tasks:

General Development & Comprehensive Planning:	\$75,000	(FHWA funds)
Long Range Transportation Planning-System:	\$100,000	(FHWA funds)
Long Range Transportation Planning-Project:	\$115,000	(FHWA funds)
Planning Emphasis Areas:	\$30,000	(FHWA funds)

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 2010-2011 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 State 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 2010-2011 UPWP funding allocation is \$643,049 (\$528,372 in FHWA funding and \$114,676 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).

It is important to note that we are using the initial FFY 2009 FHWA PL and FTA Metropolitan Planning Program (MPP) allocations as recommended by NYSDOT. The actual appropriation that will be available for 2010-2011 is dependent upon Congressional action extending or replacing SAFETEA. The 2010-2011 allocations will be updated as appropriate, if there is further federal action on metropolitan planning allocations.

The federal 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 submits reimbursement requests and activity reports to NYSDOT quarterly.

In addition to the new funding for the 2010-2011 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 2010-2011 program uses about \$7,774 of backlog (previous savings) funds. These funds will be used for special projects that require the assistance of consultants. The estimated remaining savings is approximately \$850,988. These funds will be used as appropriate projects are identified in the future.

The PDCTC expects to have no carryover funds from FTA Grant NY-80-X018. All FTA funds are expected to be expended in the 2009-2010 program year.

Table 1 presents the funding outlook based on three sources of funds: 1) the 2010-2011 expected allocation; 2) carry-over and/or previous savings (funds that were obligated in prior UPWPs and not expended, or funds that were unused and unobligated in prior years); and 3) the required match funds from Dutchess County and NYSDOT.

**Table 1
 Available Funds
 2010-2011**

	Federal	Match Dutchess County (5%)	Match NYSDOT-Main Office (15%)*	Total
FHWA (PL) Funds				
2010-2011 Allocation ¹	\$528,372	\$33,023	\$99,070	\$660,465
Previous Savings ²	\$850,988	\$53,187	\$159,560	\$1,063,735
Total Available	\$1,379,360	\$86,210	\$258,630	\$1,724,200
2010-2011 Program Budget	\$536,146	\$33,509	\$100,527	\$670,182
Unprogrammed Balance	\$843,214	\$52,701	\$158,103	\$1,054,018
FTA (5303) Funds				
2010-2011 Allocation ¹	\$114,676	\$7,167	\$21,502	\$143,345
2010-2011 Program Budget	\$114,676	\$7,167	\$21,502	\$143,345
Total Funds				
2010-2011 Program Budget	\$650,822	\$40,676	\$122,029	\$813,527

¹ As of 1/13/2010.

² Estimated unprogrammed balance of prior years' PL funds that have not been expended as of January 20, 2010.

*Mid-Hudson South TCC/MPO Unit staff support of the 2010-2011 work program is not shown.

Tasks of Statewide Significance

There are transportation planning and research tasks that benefit many or all of the MPOs in New York State. The thirteen New York State MPOs (NYSMPOs) and NYSDOT have recognized the efficiency of pooling a portion of their federal metropolitan planning funds to undertake these tasks. These projects, known as Shared Cost Initiatives (SCI), are funded through a combination of FHWA Planning (PL), FTA Metropolitan Planning Program (MPP), and NYSDOT Statewide Planning & Research (SPR) funds where appropriate. The MPO Directors and the NYSDOT Policy and Strategy Division and MPO Liaison collaborate to identify potential tasks, reach consensus on those that are proposed for the year, and develop a scope of work for each selected project. In general, these projects are undertaken by a consultant under contract to one of the MPOs or NYSDOT.

The PDCTC will continue to participate in SCI projects funded jointly by New York's MPOs and NYSDOT. In light of current and anticipated fiscal constraints, the NYSMPOs and NYSDOT are not allocating any new funds for the 2010-2011 program year. Below is a list of active SCI projects.

Active SCI Projects:

New York State MPO Association Staff Services: Provides, on a contractual basis, a staff presence for the joint activities of the New York State MPOs. Work includes the administrative tasks of establishing meeting sites and agendas, developing scopes of work for the shared cost initiatives and managing the projects, supporting the NYSMPO working groups, and organizing conferences and training sessions.

Budget: \$230,000 (FHWA-PL)

Host MPO: Capital District Transportation Committee

Staff Training: This ongoing task provides for training as needs are determined, either by hosting courses from the National Highway Institute and National Transit Institute, or through independent contracts. It may also include a capacity building conference to be held as part of an annual meeting of the NYSMPOs and associated costs for staff and Board members of NYSMPOs to attend.

Budget: \$130,231 (FTA MPP)

Host MPO: Genesee Transportation Council

Financial Planning for the Regional Transportation Plan: Congress, in SAFETEA, and USDOT, in subsequent regulations, have refined and proposed strengthening the fiscal constraint and financial planning requirements related to Metropolitan Transportation Plan updates. In response to this, NYSMPO has decided to do a national scan of good practice and create a guide with recommendations for fiscal plan development.

Budget: \$85,000 (\$40,000 FHWA-SPR, \$2,500 FHWA-PL, \$42,500 FTA MPP)

Host MPO: Ithaca Tompkins County Transportation Council

AMPO Dues. The Association of Metropolitan Planning Organizations (AMPO) provides a discounted dues structure for statewide MPO associations with a single statewide payment. AMPO is a national association that provides technical services and advocacy for MPOs.

Budget: \$40,208 (FHWA-PL)

Host MPO: Binghamton Metropolitan Transportation Study

Table 2
SCI Funding Balances

Project	AVAILABLE BALANCE			PROJECT SPONSOR
	PL	MPP	SPR	
NYSMPO Association Staff	\$54,878	\$220,000	\$0	CDTC
Staff Training	\$0	\$54,572	\$22,915	GTC
Financial Planning for the Regional Transportation Plan	\$0	\$0	\$37,155	ITCTC
AMPO Dues	\$40,208	\$0	\$0	BMTS
TOTAL	\$95,086	\$274,572	\$60,070	

In addition to these NYSMPO SCI projects, there are several NYSDOT Statewide Planning and Research (SPR) projects that the PDCTC will participate in as appropriate. These include the Mid-Hudson Valley Travel Time Survey, and the following statewide projects: Truck Stop Survey, Statewide Bicycle Touring Maps, Aquatic Connectivity Study, State Transit Service Information Repository, Strategic TDM and Commuter Choice Service Planning, and Climate Change Technical Assistance Program. PDCTC staff will monitor and participate in any SPR projects that relate to our on-going work.

2010-2011 Work Program

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UPWP Tasks

The major tasks for the PDCTC’s 2010-2011 UPWP are listed below by FTA Activity Line Item (ALI) code and discussed in detail on the following pages. Dutchess County uses the “TD” codes (in parentheses) in its time accounting and reporting activities. This code changes every year for reporting purposes.

- 44.21.00 Program Support and Administration (TD10)**
- 44.22.00 General Development and Comprehensive Planning (TD20)**
- 44.23.01 Long Range Transportation Planning-System (TD30)**
- 44.23.02 Long Range Transportation Planning-Project (TD40)**
- 44.24.00 Short Range Transportation Planning (TD50)**
- 44.25.00 Transportation Improvement Program (TD60)**
- 44.26.00 Planning Emphasis Areas (TD70)**
- 44.27.00 Other Activities (TD80)**

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 (TD11)

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: Prepare Agendas, Meeting Summaries, and Briefing Packages for Executive and Technical Committee Meetings (As needed)
Update Title VI Documentation (July-September 2010)
Prepare DBE Reports (April-September 2010)

UPWP (TD12)

Description: This task includes two sub-tasks: printing and distributing the 2010-2011 UPWP and preparing the 2011-2012 UPWP.

Products: Print and Distribute 2010-2011 UPWP (April-June 2010)
Prepare 2011-2012 UPWP (November 2010-March 2011)

Periodic Reporting (TD13)

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: Prepare Payment Requests (Quarterly)
Develop Progress Reports (April-June 2010, October-December 2010)
Participate in Dutchess County Single Audit (July-September 2010)

Information and Outreach (TD14)

Description: The PDCTC adheres to its Public Participation Policy when conducting outreach for 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: Draft Media Releases and Disseminate Reports (As needed)
Host and/or Participate in Public Meetings (As needed)
Write Transportation Update Newsletter (Quarterly)
Maintain Mailing List (On-going)
Maintain Webpage (On-going)

Conferences and Meetings (TD15)

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 (TD81).

Products: Attend Meetings and Conferences (As needed)

TMA Coordination, Administration, and Planning Initiatives (TD16)

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 planning areas of Orange, Dutchess, and Ulster counties.

Significant activities during the 2010-2011 program year will include coordinating allocation of FTA Section 5307, 5316, and 5317 funds among the Mid-Hudson Valley TMA transit agencies and implementing the Congestion Management Process and associated Travel Time Survey.

Products: Prepare Meeting Agendas and Summaries (As needed)
Attend TMA Meetings (As needed)
Allocate FTA Section 5307, 5316, and 5317 Funds (As needed)
Distribute FTA Section 5307 Funding (As needed)
Distribute FTA Section 5316 and 5317 Funding (As needed)
Coordinate Cooperative Planning Activities, including the Congestion Management Process (As needed)
Share Work Products, Meeting Agendas, Minutes, and Data (As needed)
Manage Regional Travel Time Survey (April 2010-December 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.

Data (TD21)

Description: PDCTC staff will continue to use data from the U.S. Census Bureau and other relevant sources to support on-going projects and initiatives. 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 among the MPOs. Staff will also make data available to the public and coordinate with other agencies as needed.

Products: Analyze U.S. Census Bureau and Other Related Data (On-going)
Coordinate with Other Agencies (As needed)

Traffic Monitoring (TD22)

Description: The PDCTC will continue its annual traffic monitoring program. Traffic counts (measuring Annual Average Daily Traffic) will be taken at up to 240 locations in 2010. 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. Staff will also develop an RFP for the next three years of the count program.

Products: Review and Process Traffic Monitoring Data (April 2010-December 2010)
Develop RFP for 2011-2013 Program (August-December 2010)
Prepare 2011 Count Program (January-March 2011)

Major Projects Tracking (TD23)

Description: This task includes continuing updates of the Dutchess County Major Projects database. Dutchess County expects to issue a major projects summary report in mid-2010. The information developed in this task assists the PDCTC in demographic, land use, and travel demand model forecasting.

Products: Summarize 2009 Major Projects (summer 2010)

Household Travel Survey (TD24)

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 2010-2011 program year, staff will work with NYMTC and other partners to complete a regional household travel survey.

Products: Coordinate with Other Agencies (As needed)

Geographic Information Systems (TD25)

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 into a GIS database. On-going efforts include maintaining transportation data and related data (environmental, land use, demographic, etc.) for use in GIS databases.

Products: Prepare and Update Various Maps and Databases (As needed)

Census 2010 (TD26)

Description: The upcoming 2010 Census will require the review and development of data for the Census Bureau, including participation in the Census Bureau's Traffic Analysis Zone (TAZ) Update, which involves reviewing and updating boundaries for use in traffic analysis.

Products: Coordinate with Other Agencies (As Needed)
Update TAZ Boundaries (April-December 2010)

Pavement Condition Monitoring (TD27)

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: Prepare and Update Various Maps and Databases (On-going)
Coordinate with Other Agencies (As needed)

Functional Classification (TD28)

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 Functional Classifications (As needed)
Adopt 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 (MTP) [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 Update (TD31)

Description: [New Connections](#) was adopted in November 2007. During the 2010-2011 program year, the PDCTC will begin the process of updating the plan for adoption in fall 2011.

Products: Implement Plan Recommendations (On-going)
Review and prepare new MTP (July 2010-March 2011)

Dutchess County Model Enhancement/Update (TD32)

Description: During the coming year, staff will maintain and update the County transportation model to support air quality conformity analysis and planning efforts including corridor studies and the Congestion Management Process. We will also begin a major update of the model to a new base year. It is anticipated that consultant services will be used to complete this task.

Products: Maintain Model (On-going)
Coordinate with Regional Partners (On-going)
Update Model (On-going)

Priority Transportation Corridors and State Transportation Plan (TD33)

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: Coordinate with Relevant Agencies (On-going)
Implement Plan Recommendations (On-going)

Clean Air and Energy Planning (TD34)

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.

It is anticipated that the US EPA may designate new areas of non-attainment during the program year based on the revised primary and

secondary ozone National Ambient Air Quality Standards (NAAQS). Staff will work with the applicable state and federal agencies to define the area boundaries, complete the associated State Implementation Plan (SIP), and fulfill other requirements to meet the new standards.

Products: Conduct Conformity Analyses (As needed)
Coordinate with Relevant Agencies (On-going)

Congestion Management Process (TD35)

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 2010-2011 program year.

The regional travel time survey being done as part of the CMP is included in the TMA Coordination task (TD16).

Products: Coordinate with Relevant Agencies (On-going)

LONG RANGE TRANSPORTATION PLANNING – PROJECT (44.23.02)

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

Community and Corridor Planning Projects (TD41)

Description: PDCTC staff with support from the Dutchess County Planning Department 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 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 coordinating 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 activities 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 listed as a separate task in a future UPWP based on funding availability.

Products: Coordinate with Relevant Agencies (On-going)
Assist with Community Planning (As requested)

Regional Transportation Study Liaison (TD42)

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 would be lower than if the PDCTC were the project sponsor.

Products: Serve as Liaison for Regional Transportation Studies (As needed)

CR 93 (Myers Corners Road) Corridor Management Plan (TD43)

Description: In 2009, the PDCTC in conjunction with the Town of Wappinger, Dutchess County Department of Public Works, and NYSDOT initiated a Corridor Management Plan (CMP) for CR 93 (Myers Corners Road). The CMP will identify and recommend land use and transportation policies and projects to improve vehicular and non-vehicular travel on CR 93 from State Route 9D to State Route 376.

Products: Complete Corridor Management Plan (April 2010-December 2010)

Village of Wappingers Falls Route 9 Planning Study (TD44)

Description: The Village of Wappingers Falls has requested assistance from the PDCTC to identify potential land use, design, and transportation solutions to improve pedestrian access, safety, and vehicle circulation along Route 9

and between Route 9 and the Village center. This project builds on the analysis and recommendations of the [Wappingers Falls Transportation Plan](#) completed by the PDCTC in 2001. The study will result in concept sketches, design guidelines and potential zoning amendments.

Products: Complete Planning Study (April 2010-December 2010)

CR 71 (West Road) Sidewalk Feasibility Study (TD45)

Description: The Town of Pleasant Valley has requested assistance to evaluate the feasibility of constructing a sidewalk along the entire length of CR 71 (West Road). A summary report will identify the significant issues, generalized costs, potential funding mechanisms and next steps.

Products: Complete Feasibility Study (April-July 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 (TD51)

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 2010-2011 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: Implement Policies and Recommendations in Completed Plans (On-going)

Transportation Reviews and Technical Studies (TD52)

Description: The main purpose of this task is to assess the impact of development on regional transportation facilities. Development proposals 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 transportation facilities.

Products: Review Development Proposals (On-going)

Bicycle and Pedestrian Planning Activities (TD53)

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 information on pedestrian and bicycle resources and facilities.

Products: Coordinate with Relevant Agencies (On-going)
Implement Bicycle and Pedestrian Policies and Recommendations (On-going)
Create a Webpage with Bicycle and Pedestrian Information (On-going)

TRANSPORTATION IMPROVEMENT PROGRAM (44.25.00)

The objective of the Transportation Improvement Program (TIP) task is to develop, monitor, and update the five-year capital program of 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's TIP is developed and implemented in a consistent and coordinated manner with the STIP.

Transportation Improvement Program (TD61)

Description: Preparation of the Transportation Improvement Program (TIP) is a critical MPO 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 2010-2011 program year will include adopting the 2011-2015 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: Adopt the 2011-2015 TIP (April -September 2010)
Make Amendments to the TIP (As needed)
Manage the PDCTC TIP and Local Program (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 tasks described below to address the federal priorities.

Coordination of Non-Emergency Human Service Transportation (TD71)

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: Coordinate with Relevant Agencies (On-going)
Implement/Update Coordinated Planning Process (On-going)

Transportation Safety and Security Planning (TD72)

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.

An additional task will be work with the NYSMPO Safety Working Group (SWG) and state, federal and local safety partners to develop and implement a Comprehensive Safety Monitoring and Planning Process. The Elmira Chemung Transportation Council (ECTC) will be the host MPO for a Shared Planning Initiative for all 13 MPOs in New York State. The process will consider the goals of the State's Strategic Highway Safety Plan and will incorporate the use of the NYSMPO Safety Assessment Process. Safety issues on the non-state owned federal aid and non-federal aid systems will be a primary consideration.

Products: Coordinate with Relevant Agencies (On-going)
Serve as Liaison for Meetings (As needed)

Participate in SWG projects (On-Going)

Participation of Transit Operators in Metropolitan and Statewide Planning (TD73)

Description: As mandated by SAFETEA, the MPO, State, and public transportation operators shall cooperatively work together to carry out the metropolitan transportation planning process. All of the agencies will share information related to the development of financial plans that support the Metropolitan Transportation Plan, TIP, and Annual Listing of Obligated Projects.

Products: Coordinate with Relevant Agencies and Transit Operators (On-going)

Planning for Transit Systems Management and Operations to Increase Ridership (TD74)

Description: The [Transit Development Plan](#) (TDP) was a two-year planning effort aimed at improving public bus operations in Dutchess County. Completed in March 2009, the TDP was a cooperative effort of the PDCTC, Dutchess County Planning Department and Division of Mass Transportation, the City of Poughkeepsie, and NYSDOT. Work has begun and will continue in the 2010-2011 program year to assist the transit operators with implementing recommendations from the plan to improve service in high population areas and increase ridership.

Products: Coordinate with Relevant Agencies (On-going)
Implement Plan Recommendations (On-going)

OTHER ACTIVITIES (44.27.00)

NYSMPO Activities (TD81)

Description: The PDCTC is a member of the New York State Association of MPOs (NYSMPO). Through collaboration and joint work activities, the MPOs in New York are able to enhance their transportation planning efforts. NYSMPO activities are supported directly with FHWA and FTA planning funds, which are matched by New York State. In addition to monthly staff director meetings, the association has formed 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 Modeling, Bicycle and Pedestrian Issues, Safety, and Transit. In addition to these working groups the association in partnership with NYSDOT has funded Shared Cost Initiatives (SCI) to examine specific topics which benefit all MPOs in New York.

This task includes PDCTC staff participation in monthly staff director meetings and in working groups as necessary. It also includes

collaboration with other MPOs and NYSDOT. More information on the Shared Cost Initiatives can be found on page ___ and on the NYSMPO website: www.nysmpos.org

Products: Attend Monthly MPO Staff Directors' Meetings (As needed)
Attend NYSMPO Working Group Meetings (As needed)
Participate in SCI Projects (As needed)

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2010-2011 Program Budgets

This section contains information about task and object budgets for 2010-2011. 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.

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

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FINANCIAL PLAN

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**Table 3
Task Budget Summary
2010 - 2011**

	FHWA			FTA			Program Total		
	Dutchess		Total	Dutchess		Total			
	Federal Cash	NYSDOT (Match)		Federal Cash	NYSDOT (Match)				
Program Support and Administration	\$134,036	\$8,377	\$25,132	\$167,545	\$28,669	\$1,792	\$5,375	\$35,836	\$203,381
General Development and Comprehensive Planning	\$53,615	\$3,351	\$10,053	\$67,019	\$11,468	\$717	\$2,150	\$14,335	\$81,354
Long Range Transportation Planning-System	\$53,615	\$3,351	\$10,053	\$67,019	\$11,468	\$717	\$2,150	\$14,335	\$81,354
Long Range Transportation Planning-Project	\$53,615	\$3,351	\$10,053	\$67,019	\$11,468	\$717	\$2,150	\$14,335	\$81,354
Short Range Transportation Planning	\$134,036	\$8,377	\$25,132	\$167,545	\$28,669	\$1,792	\$5,375	\$35,836	\$203,381
Transportation Improvement Program	\$80,422	\$5,026	\$15,079	\$100,527	\$17,201	\$1,075	\$3,225	\$21,501	\$122,028
Planning Emphasis Areas	\$16,084	\$1,005	\$3,016	\$20,105	\$4,588	\$288	\$860	\$5,736	\$25,841
Other Activities	\$10,723	\$671	\$2,009	\$13,403	\$1,145	\$69	\$217	\$1,431	\$14,834
Totals	\$536,146	\$33,509	\$100,527	\$670,182	\$114,676	\$7,167	\$21,502	\$143,345	\$813,527

**Table 4
FHWA Object Budget
2010 - 2011**

Item	Federal Cash	Dutchess County Match	NYSDOT Match	Total
Staff Salaries	\$133,062	\$8,316	\$24,949	\$166,327
Fringe Benefits	\$88,708	\$5,544	\$16,633	\$110,885
Travel	\$5,882	\$368	\$1,103	\$7,353
Equipment	\$960	\$60	\$180	\$1,200
Supplies/Reproduction	\$1,800	\$113	\$338	\$2,251
Contractual	\$258,400	\$16,150	\$48,450	\$323,000
Other	\$0	\$0	\$0	\$0
Indirect Charges	\$47,334	\$2,958	\$8,874	\$59,166
Total	\$536,146	\$33,509	\$100,527	\$670,182

**Table 5
FTA Object Budget
2010 - 2011**

Item	Federal Cash	Dutchess County Match	NYSDOT Match	Total
Staff Salaries	\$61,194	\$3,825	\$11,474	\$76,493
Fringe Benefits	\$40,796	\$2,550	\$7,649	\$50,995
Travel	\$654	\$41	\$123	\$818
Equipment	\$0	\$0	\$0	\$0
Supplies/Reproduction	\$200	\$13	\$38	\$251
Contractual	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0
Indirect Charges	\$11,832	\$738	\$2,218	\$14,788
Total	\$114,676	\$7,167	\$21,502	\$143,345

As of: February 3, 2010

**Table 6
FTA Detailed Summary
2010 - 2011**

Item	Federal Cash	Dutchess County Match	NYSDOT Match	Total
Staff Salaries	\$61,194	\$3,825	\$11,474	\$76,493
Fringe Benefits	\$40,796	\$2,550	\$7,649	\$50,995
Travel	\$654	\$41	\$123	\$818
Equipment	\$0	\$0	\$0	\$0
Supplies/Reproduction	\$200	\$13	\$38	\$251
Contractual	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0
Indirect Charges	\$11,832	\$738	\$2,218	\$14,788
Total	\$114,676	\$7,167	\$21,502	\$143,345
Task				
44.21.00	\$28,669	\$1,792	\$5,375	\$35,836
44.22.00	\$11,468	\$717	\$2,150	\$14,335
44.23.01	\$11,468	\$717	\$2,150	\$14,335
44.23.02	\$11,468	\$717	\$2,150	\$14,335
44.24.00	\$28,669	\$1,792	\$5,375	\$35,836
44.25.00	\$17,201	\$1,075	\$3,225	\$21,501
44.26.12	\$1,147	\$72	\$215	\$1,434
44.26.13	\$1,147	\$72	\$215	\$1,434
44.26.14	\$1,147	\$72	\$215	\$1,434
44.26.16	\$1,147	\$72	\$215	\$1,434
44.27.00	\$1,145	\$69	\$217	\$1,431
Total	\$114,676	\$7,167	\$21,502	\$143,345

As of: February 3, 2010