

PDCTC

Poughkeepsie-Dutchess County Transportation Council

**Unified Planning
Work Program
2004-2005**

Poughkeepsie-Dutchess County Transportation Council (2003-2004)

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Poughkeepsie-Dutchess County Transportation Council

Unified Planning Work Program

2004-2005

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INTRODUCTION

WHAT IS THE UPWP?

The 2004-2005 Unified Planning Work Program (UPWP) describes work of the Poughkeepsie-Dutchess County Transportation Council (PDCTC) in Dutchess County. PDCTC is the metropolitan planning organization for the Poughkeepsie Metropolitan Area, and is the agency responsible for coordinating transportation planning activities within Dutchess County.

In mid-2002 the US Census Bureau released the list of urbanized areas in the United States based on data from the 2000 Census. The Poughkeepsie and Newburgh urbanized areas have been expanded and joined. The new Poughkeepsie-Newburgh Urbanized Area includes portions of Dutchess, Orange and Ulster counties, and has a combined population of 351,982. The new urbanized area was subsequently designated a Transportation Management Area (TMA) by USDOT. In addition, Middletown (Orange County) and Kingston (Ulster County) were designated as separate urbanized areas for the first time. Transportation planning within the Poughkeepsie-Newburgh TMA is provided by three MPOs: Newburgh-Orange County Transportation Council, Poughkeepsie-Dutchess County Transportation Council, and the Ulster County Transportation Council.

Preparation of an annual UPWP is required by the United States Department of Transportation (USDOT) as the basis for all federal funding assistance for transportation planning to state, local, and regional agencies. The UPWP provides a way to coordinate these different planning activities, and to relate transportation planning concerns to overall comprehensive planning in the region. Funds to carry out the work program come from:

Federal Highway Administration (FHWA) Planning Funds (PL)
Federal Transit Administration (FTA) Section 5303 Funds

Dutchess County and NYSDOT provide the required matching funds for all UPWP tasks. The PDCTC carries out its planning responsibilities in accordance with the requirements of the Transportation Efficiency Act for the 21st Century (TEA-21) and related regulations and guidelines. Federal regulations require three major products in order to maintain a transportation process: a long-range (20 year) transportation plan, the Transportation Improvement Program (TIP), that identifies a multi-year schedule of capital projects, and an annual work program, the 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 the overall quality of life.

WHO IS INVOLVED IN THE PDCTC?

The PDCTC was formed in 1982. The current Operating Procedures (revised in 2003) identify the following members of the PDCTC **Executive (Policy) Committee**.

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

Two Members from the Partially Urbanized Towns on a rotating basis

Town of Beekman Supervisor
Town of LaGrange Supervisor
Town of Pleasant Valley Supervisor

One Member from the Urbanized Villages on a rotating basis

Village of Fishkill Mayor
Village of Wappingers Falls Mayor

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

Non-Voting (Ex-Officio) Members

NYS Bridge Authority Director	NYS Thruway Authority Director
Federal Highway Administration	Federal Transit Administration
NYSDOT-Region 8 Regional Director, Permanent Secretary	

The **Technical (Planning) Committee** includes representatives from each of the member agencies. The Technical Committee is responsible for assisting and advising the staff on proposed programs and projects, and for making recommendations to the Council regarding policy issues.

The **Administration Committee** is responsible for overseeing the day-to-day operations of the Poughkeepsie-Dutchess County Transportation Council. Members of the Administration 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 Dutchess County Department of Planning & Development (DCDP) and NYSDOT-Region 8 perform the PDCTC Central Staff functions. The two agencies coordinate the activities and tasks described in the UPWP. In general, the Dutchess County staff assumes primary responsibility for developing the UPWP and coordinating data collection activities, and Region 8 staff assumes primary responsibility for developing the TIP. Long range transportation planning including the development of the Transportation Plan is a joint responsibility after coordination with specific member representatives. The NYSDOT established a Senior Transportation Analyst position in mid-2003 to work with the three MPOs in Dutchess, Orange, and Ulster counties.

PDCTC PLANNING PROCESS

Transportation is intrinsically linked to economic development, land use, the environment, and the quality of life of a region. The Hudson Valley remains one of the fastest growing regions in New York State, and there is a strong recognition of the role transportation plays in the balanced growth in the region. The PDCTC plays a critical role in providing the forum for ensuring that transportation policy, planning, and program decisions strive to 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 in the region.

The PDCTC adopted its most recent long-range plan, ***Connections 2025***, in late 2003, and it serves as the guiding document for the PDCTC and its member organizations. Other significant planning tasks include a major update of the Dutchess County Transportation Model, development of various management and monitoring systems, and coordination of data collection and analysis activities.

The **2004-2006 Transportation Improvement Program** was adopted in mid-2003 and is the current outline of the major transportation projects scheduled in the metropolitan area. This capital program includes all federally funded highway, transit, and mobility projects as well as significant projects funded by state, local, or special authority funds. Development of the 2006-2010 Transportation Improvement Program will begin in late 2004.

2003-2004 ACCOMPLISHMENTS

This summary of the 2003-2004 work program demonstrates the continuity of the transportation planning process and provides a context for the next work program.

- The PDCTC completed the development of ***Connections 2025***, the long-range transportation plan.
- The 2000 base year for the **Dutchess County Transportation Model** was completed using TModel 2 software. PDCTC acquired TransCAD as its new transportation model software.
- Dutchess County and the City of Poughkeepsie continue to maintain their **ADA plans** for transit services in the county.
- The PDCTC established a **new urbanized area boundary** based on the results from the 2000 Census. The membership of the Transportation Council was modified to reflect changing demographics within the county.
- Staff continues to provide technical assistance to communities interested in **bicycle and pedestrian planning**. Over the last several years, projects have been completed in Arlington, Highland, Hyde Park, Millbrook, Stanfordville, and Tivoli. Work continues in Amenia, LaGrange, and Red Hook. The community pedestrian plans have been well received, and many communities have taken positive steps to implement plan recommendations. This will continue to be an on-going initiative.

- The **Route 22 Access Management Plan** was initiated in mid-2003. NYSDOT is coordinating this project, and the draft overlay zone ordinances for the four towns (Amenia, Dover, North East and Pawling) will be completed by mid-2004. PDCTC will assist the towns during the adoption process as necessary.
- The **Coordinated Transportation Services Study** was completed.
- PDCTC completed the initial year of the **Traffic Signal Management** project, which evaluated 7 county and local signals to assess operational characteristics and suggest low-cost improvements.
- The **I-84 Commercial Vehicle Parking/Rest Area Study** was completed. The study identified three potential locations for the establishment of new traveler facilities. NYSDOT and the NYS Thruway Authority will use this information to make a final decision about location and timing of new facilities.
- NYSDOT continued its work on the **access management plan for Route 9 in Hyde Park**.
- PDCTC continues to work on a number of **plan implementation** activities that are designed to improve mobility and quality of life in the region.
- Staff continued to work with NYSDOT and MetroPool on other efforts to increase awareness and use of transportation alternatives in both Dutchess County.
- PDCTC prepared and distributed both the **2002 and 2003 Traffic Volume Reports**, which included all traffic volume data gathered by member agencies (including the PDCTC traffic count contract) during the past two years. The PDCTC traffic count program is an on-going project.

CONTINUING ACTIVITIES

- Administration - A **Unified Planning Work Program (UPWP)** and the **Transportation Improvement Program (TIP)** are developed by the DCDP and NYSDOT-Region 8 staffs. Payment requests, progress reports, and DBE reports are completed on a regular schedule.
- **Community Participation** is an on-going concern, and the staff has developed several mechanisms for involving concerned citizens. PDCTC continues to expand its mailing list to include individuals, groups, and organizations that might be interested in transportation planning and environmental issues. Staff continues its effort to provide information on the PDCTC web site hosted by Dutchess County.
- **Air Quality** - The Mid-Hudson Nonattainment Area, which includes Dutchess, Putnam, and Northern Orange counties is currently a moderate non-attainment area for ozone. Dutchess County and the PDCTC continue to work with NYSDOT and NYSDEC toward meeting the goals and requirements for air quality improvements within its jurisdiction.

- **Affirmative Action/Minority Business Enterprise Concerns** - The PDCTC continues to be committed to the assurance that planning in the county takes full account of the travel needs of all its citizens without regard to race, sex, age, or other discriminating characteristics. During 2003 Dutchess County, as the primary host agency for the PDCTC, signed onto the NYSDOT DBE Program and the required federal assurances. The New York State Program provides the opportunity for Disadvantaged Business Enterprises to participate in PDCTC programs. The NYSDOT-OEODC conducted a Title VI Management Review in cooperation with FHWA in July 2001, and issued its determination that the PDCTC program was in compliance with all federal requirements in October 2002.

Dutchess County continues to comply with Title VI and MBE/DBE requirements for recipients of federal funds. The MPO Operations task in the UPWP includes activities to develop the procedures, proposals, and documentation necessary to remain in compliance with federal directives. The community participation program includes an outreach component to seek all members of the community, so that no interested citizen is left out of the transportation planning process.

2004-2005 PROGRAM HIGHLIGHTS

The emphases of the 2004-2005 work program continue to be long-range planning, data collection and analysis, public outreach, and plan implementation activities. The priority projects are the transfer of the transportation model to TransCAD, data collection and analysis, community outreach and air quality compliance activities.

- PDCTC will work to transfer the **Dutchess County Model** from its current TModel 2 platform to TransCAD during the coming year.
- The PDCTC **community pedestrian planning program** will continue. The PDCTC will continue its work with interested communities that have an active interest in improving the pedestrian and bicycle environment. Union Vale and Tivoli have requested assistance during the coming program year.
- PDCTC will work with its member agencies to develop comprehensive **corridor/access management plans** in priority locations, such as **Route 9G in Hyde Park, Route 9 in northern Poughkeepsie, and Route 52 in the Village of Fishkill**. PDCTC will cooperate with the state in the completion of these projects.
- The **plan implementation** initiative permits the PDCTC to work with member agencies and other interested parties to carry out its goals and objectives. Anticipated activities include continued coordination with NYSDOT, MetroPool, and other agencies on a variety of mobility and congestion management issues, development of improved public transit information, consideration of transit system modifications, commuter choice programs, and identification of appropriate air quality improvement efforts.
- PDCTC will continue its **data collection and analysis** efforts. Among the priority activities for the program year are: continue the comprehensive traffic count program on non-state roads that are part of the federal aid system, prepare and distribute the 2004 Traffic Count

Report, update the Major Projects Report, prepare a federal-aid highway map that can be used with other GIS-compatible data, analyze existing and new data with respect to federal environmental justice requirements, and analyze the CTPP data when it becomes available.

- **Community outreach and education** will continue to have a significant role in the work program. The dissemination of information will encourage citizen participation, enable officials to make more informed decisions, and improve the public's knowledge of the transportation planning and programming process in Dutchess County. The PDCTC has developed a web page as part of its on-going outreach program.
- PDCTC will participate in training provided by FHWA and OECDG regarding **Title VII Environmental Justice** and its impact on on-going activities.

OTHER TRANSPORTATION PROJECTS

Other studies and plans that may affect the transportation system in and around Dutchess County include the Taconic State Parkway Task Force study of at-grade intersections, the Hudson Valley Ferry Study, and MetroPool's program to increase awareness and utilization of appropriate transportation demand management strategies. PDCTC will continue to monitor and review any documents that are produced for these projects. There is one Statewide Planning and Research (SPR) Project within the PDCTC metropolitan area. The High-Speed Rail Engineering Plan (P105.22.881) has the stated goal of implementing an engineering and management plan to advance the State's objectives for expansion of high-speed rail on the Empire Corridor (New York City-Albany-Niagara Falls).

SHARED COST INITIATIVES (SCI)

PDCTC will also participate in several statewide projects that are funded jointly by New York's metropolitan planning organizations and NYSDOT. A total of \$600,000 in new funding has been identified for the coming program year. The available funds will be used for the following projects during the coming year:

- NYS MPO Association Staff
- Statewide Data Collection – Phase 2
- GIS Training
- Transportation and Community Design – Phases 1 & 2
- Training for MPO Staffs (geodatabases and travel demand modeling)
- Travel Behavior Factors
- Developing ITS Integration Studies
- Congestion Management System Research
- Intercity Corridors

PDCTC will continue to serve as the statewide project manager for the second year of the GIS Training project, which was approved in March 2003.

CONSULTANT PROJECTS

PDCTC anticipates using consultant services to assist in the completion of up to four projects during the coming program year. PDCTC has completed the process to choose on-call consultants for the next three to four years. The Route 9G Access Management Plan, the Route 9 Corridor Study, the Route 52 Traffic Study, and the Traffic Signal Management projects will require the assistance of the on-call consultants. The Traffic Monitoring project will continue for a sixth year with Lochner Engineering (formerly Harza Northeast).

CARRY-OVER PROJECTS (FTA)

PDCTC does not expect to have any carryover funds from previous grants.

FINANCIAL CAPACITY AND STAFFING PLAN

In October 1999 the NYSDOT-MPO Bureau developed estimates of the FHWA and FTA planning funds that would be available to the state's twelve MPOs between 2000-2001 and the 2004-2005 program years. The estimates were subsequently discussed and accepted by the MPO directors. In 2002 the NYSDOT developed new estimates based on the results of the 2002 urbanized area designations. The PDCTC will receive additional funds based on its new status as a Transportation Management Area (TMA). Based on this information the PDCTC believes it can meet its obligations.

There are currently three PDCTC staff positions in Dutchess County. In 2003 NYSDOT-Region 8 added a Senior Transportation Analyst position that will have primary responsibility for work with PDCTC, NOCTC and UCTC. The PDCTC expects that this level of staff coupled with other standard program expenditures will require between \$385,000 and \$400,000 (federal funds) each program year through 2006-2007. These amounts are within the anticipated funding estimates. In the 2004-2005 program year PDCTC will once again program new funds for the "Region 8" staff, and approximately \$41,000 will be transferred to NYMTC.

The current backlog of funds (previous savings) will be used for special projects that require the assistance of consultants. This will reduce the amount of backlog funds needed to support the anticipated program. In 2003-2004 the PDCTC programmed about \$56,000, and the current program includes about \$134,000 of backlog funds. Other backlog funds will be used as appropriate projects are identified.

**2004-2005
WORK PROGRAM**

The major task codes for the Poughkeepsie-Dutchess County Transportation Council are listed by the FTA categories. DCDP and NYSDOT-Region 8 use the "TA" codes (in parentheses) in time accounting and reporting activities. The time periods for the tasks are based on the program year (e.g. 1st Quarter is April-June 2004). The major tasks for 2004-2005 are listed below.

- 44.21.00 Program Support and Administration (TA10)**
- 44.22.00 Comprehensive Planning (TA20)**
- 44.23.01/02 Long Range Planning-System/Project (TA30)**
- 44.24.00 Short Range Planning (TA60)**
- 44.25.00 TIP Development (TA40)**
- 44.27.00 Other Activities (TA70)**

PROGRAM SUPPORT AND ADMINISTRATION (44.21.00)

This task category includes the administration activities necessary to administer the PDCTC program. This task also includes funding (\$655) for membership of the 13 New York State MPOs, including PDCTC, in the Association of Metropolitan Planning Organizations (AMPO). The funds have been allocated to the Capital District Transportation Committee (CDTC) for administration by mutual agreement.

PDCTC Support (TA12)

Description: The objective of this task is to manage the activities of the Poughkeepsie-Dutchess County Transportation Council, while meeting federal, state and county requirements. This task includes the planning and organizing of program production, support for the committees, communication and coordination with NYSDOT, and day-to-day operations of the central staff agencies. The standard compliance activities are also completed under this task.

Products: Agenda, Meeting Summaries, and Briefing Packages for Technical Committee and Transportation Council Meetings (As Needed)
Program Support and Coordination (As Needed)
Update of Title VI Documentation (2nd Quarter)
Completion of MBE/DBE Reports (1st, 3rd Quarters)

Participants: DCDP, Region 8

UPWP (TA13)

Description: The main purposes of this task are to print and distribute the 2004-2005 UPWP, to prepare the 2005-2006 UPWP, and to complete the annual self-certification process. The PDCTC may need to undergo a formal certification review in the next several years.

Products: Print and Distribute 2004-2005 UPWP (1st Quarter)
Annual Self-Certification (2nd Quarter)
Prepare 2005-2006 UPWP (3rd, 4th Quarters)

Participants: DCDP, Region 8

Periodic Reporting (TA14)

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

Products: Payment Requests (Quarterly)
Progress Reports (1st, 3rd Quarters)
Dutchess County Single Audit (2nd Quarter)

Participants: DCDP, Region 8

Information and Outreach (TA16)

Description: The PDCTC will continue to utilize its Public Involvement Procedures in the development and adoption of significant plans, reports and products such as the annual TIP Update and the sub-area and corridor management plans. This task includes traditional activities such as dissemination of reports, media releases, public meetings and the provision of major reports and other information to various groups and individuals, including libraries and chambers of commerce. Staff will also maintain its web site as part of this task.

Products: Press Releases and Dissemination of Reports (As Needed)
Public Meetings (As Needed)
Mailing List Maintenance (On-going)
Web Page Maintenance (On-going)

Participants: DCDP, Region 8

Conferences and Workshops (TA17)

Description: The purpose of this task is the development and maintenance of transportation planning skills through attendance at training sessions, meetings and conferences. The exchange of information with other MPOs and offices of the NYSDOT is an integral part of this task.

Products: Meeting and Conference Attendance (As Needed)

Participant: DCDP, Region 8

COMPREHENSIVE PLANNING (44.22.00)

The comprehensive planning activities are designed to gather data and information, and to develop projections for population and household characteristics, potential development, and employment centers. This information is used to identify problems for further study, to define requirements for plans and designs, and to develop programming priorities. Additional data collection activities are included in **Other Activities** (44.27.00).

Urbanized Boundary and Functional Classification (TA21)

Description: The formal approval of the revised Poughkeepsie Urban Boundary was completed in 2003. The PDCTC will cooperate with NYSDOT in the system-wide review of the functional classifications and make any necessary adjustments.

Products: Review of Functional Classifications (1st-3rd Quarters)

Participants: DCDP, Region 8

Census 2000 and Other Data (TA24)

Description: PDCTC staff will use Census 2000 and other relevant data (including the NPTS) as they are released to support on-going projects and initiatives including on-going environmental justice analyses. Staff will continue to make data available to the public in the form of technical memorandums and fact sheets, and coordinate with other agencies (e.g. NYSDOT, NYMTC) as needed.

Products: Analysis of Census and NPTS (As available)
Agency Coordination (As needed)

Participants: DCDP, Region 8

Major Projects Tracking (TA26)

Description: This task will provide for continuing update of the Dutchess County Major Projects database. Dutchess County expects to issue a comprehensive summary report in mid-2004 and a standard update in early 2005.

Products: Major Projects Summary Report (2nd Quarter)
Major Projects Update (4th Quarter)

Participant: DCDP

Information Systems Support (TA29)

Description: Geographic Information Systems (GIS) will continue to be used to support various PDCTC tasks. Major activities for the program year include the development of a federal-aid highway system map, upgrade and maintenance of the public transit system map, preparation of TIP project maps, identification of recent bicycle and pedestrian projects, and demographic analysis to support an evaluation of environmental justice and mobility needs.

Products: Various maps and databases (As needed)

Participants: DCDP, Region 8

LONG-RANGE PLANNING - SYSTEM (44.23.01)

The key to successful development strategy is an effective long-range planning process for both highways and public transit. The long-range planning process sets the direction for transportation development activities, including capital investment and other implementation activities.

Connections 2025 (TA31)

Description: PDCTC adopted its revised long-range plan, Connections 2025, in November 2003. The final version of the plan will be completed and made available in printed and electronic forms.

Products: Prepare and distribute final *Connections 2025* (1st, 2nd Quarters)

Participants: DCDP, Region 8

Dutchess County Model (TA32)

Description: PDCTC staff will convert the existing transportation model from TModel 2 to TransCAD during the coming year. Staff will continue to coordinate modeling and planning efforts with NYMTC, NOCTC, UCTC, and NYSDOT-Region 8.

Products: Model Conversion and Update (1st-4th Quarters)
Regional Coordination (On-going)

Participants: DCDP, Region 8

Community Pedestrian/Bicycle Planning (TA34)

Description: PDCTC-Dutchess County staff will continue to offer technical assistance on a short-term basis to communities that have expressed an interest in improving pedestrian and bicycle access. These plans will be used to help prioritize projects in the region.

Products: Community pedestrian plans (As requested)

Participants: DCDP

LONG-RANGE PLANNING - PROJECT (44.23.02)

Previous long-range planning efforts have identified areas that require more detailed study and planning to determine appropriate long-term response.

Corridor Management Plans (TA35)

Description: Member agencies have identified several corridors and/or sub-areas that require more detailed study to determine the type and scope of potential improvements. Two NYSDOT-sponsored access management projects for **Route 9 in Hyde Park** and **Route 22 in the Harlem Valley** (Amenia, Dover, North East and Pawling) should be completed by mid-2004.

Once the Route 9 project is completed, the PDCTC will work with Hyde Park to develop an access management plan for **Route 9G**.

Products: Route 9 Land Use and Access Management Study (1st-2nd Quarters)
Route 22 Access Management Plan (1st-2nd Quarters)
Route 9G Access Management Study (3rd-4th Quarters)

Participants: DCDP, Region 8, NYSDOT-Main Office, various municipalities.

Sub-Area Study Liaison (TA37)

Description: Several PDCTC member agencies have undertaken major transportation studies that will affect the Poughkeepsie metropolitan area. Examples include the NYSDOT Taconic State Parkway Scenic Byway Management Plan, NYSDOT Regional ITS Architecture, the Hudson Valley Ferry Study, the Hudson River Valley Greenways Scenic Byways project, and the Regional Center Partnership in Hyde Park. The purpose of this task will be to allow staff to participate in the projects to provide necessary liaison to the PDCTC committees. In these cases PDCTC is not the sponsor of the study and the expected level of effort will be lower.

Products: Liaison for regional transportation studies (As needed)

Participants: DCDP, Region 8

Route 9 Land Use and Transportation (TA38)

Description: PDCTC and NYSDOT will work with the Town of Poughkeepsie and major property owners along Route 9 (e.g. Marist College and Hudson Heritage) to develop a coordinated approach to future land use, site design, and transportation improvement decisions in the northern part of the town. This project follows the completion of the Route 9 Pedestrian Safety Study completed by NYSDOT in late 2003.

Products: DCDP, Region 8, Town of Poughkeepsie

Participants: DCDP, Region 8

SHORT-RANGE PLANNING (44.24.00)

Short-range planning deals with specific programs and projects that may implement long-range policy decisions. In addition, proposed transportation projects will be reviewed for potential impacts on the regional transportation network and for consistency with PDCTC policies.

Plan Implementation Activities (TA61)

Description: The activities in this task are designed to implement previously developed plans, including **Connections 2025**. During 2004-2005 PDCTC expects to continue its work with its member agencies to implement projects and activities that are consistent with PDCTC planning goals.

Products: Implementation Activities (On-going)

Participants: DCDP, Region 8

Transportation Reviews and Technical Studies (TA62)

Description: The main purpose of this task is to assess the impact of development along major regional transportation facilities. Development proposals within the Dutchess County portion of the metropolitan area will be reviewed, and comments regarding alternatives, design improvements, and mitigating measures will be forwarded to decision-making agencies. 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)

Participants: DCDP, Region 8

Village of Fishkill Traffic Study (TA64)

Description: The Village of Fishkill has requested NYSDOT and PDCTC assistance to identify potential improvements, including traffic calming measures, on local streets that are used to bypass Route 52 and Route 9 in the village. The study will also include a preliminary analysis of the proposed connection between Blodgett Road, Route 9, Merritt Road, and Route 52 in Brinckerhoff. This project will use the on-call consultant services.

Products: Village of Fishkill Traffic Study

Participants: DCDP, Region 8, Fishkill Village, Fishkill Town

Taconic State Parkway Assessment (TA65)

Description: The Dutchess County Legislature as requested that the PDCTC assess the impacts of the recent closures on the Taconic State Parkway between I-84 and Route 199. NYSDOT has already initiated several studies to develop permanent solutions for the at-grade crossings. The primary purpose of this task will be to work with NYSDOT and the local municipalities to understand both short-term and long-term impacts.

Products: TSP Assessment

Participants: DCDP, Region 8, local municipalities

TIP DEVELOPMENT AND CAPITAL PROGRAMMING (44.25.00)

The objective of this task is to develop, monitor, and update a capital program for transportation projects in Dutchess County. The component parts of the overall New York State Capital Program will be developed and/or implemented in a consistent and coordinated manner.

Transportation Improvement Program (TA41)

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. The various activities will be accomplished through a combination of meetings, distribution of project reports and specific project listings, and update of project files.

PDCTC will continue cooperate with NYSDOT in the review and evaluation of the Transportation Enhancement Program applications from the Poughkeepsie metropolitan area.

Products: Complete 2006-2010 TIP (1st-4th Quarters)

Participants: Region 8, DCDP

OTHER ACTIVITIES (44.27.00)

PDCTC will continue its work in Clean Air Planning and the development of appropriate system management and monitoring techniques.

Clean Air Planning (TA71)

Description: Dutchess County is part of the Mid-Hudson Moderate Nonattainment Area for ozone. The PDCTC will continue to prepare conformity determinations for all long-range plan and TIP actions. The PDCTC will continue to coordinate its air quality activities with NYMTC and NOCTC as appropriate. Work in this task will also include compliance with the New York State Energy Plan.

Products Conformity Analyses (As Needed)

Participants: DCDP, Region 8, NYSDOT-Main Office

Traffic Signal Management (TA72)

Description: The main purpose of this task is to evaluate existing traffic signals to assess their operational characteristics and to suggest potential low-cost improvements such as re-striping or re-timing that may improve air quality, reduce congestion, delay, accidents, and potential for aggressive driving. PDCTC will work with its member agencies to identify candidate projects. This project will use the services of the on-call consultants.

Products: Evaluate up to 10 signals (2nd-4th Quarters)

Participants: DCDP, NYSDOT, DC Public Works, various municipalities

Management and Monitoring (TA74)

Description: PDCTC will continue to work with New York State to develop and implement appropriate management and monitoring systems in the metropolitan area. Primary emphasis during the program year will be on congestion management and traffic monitoring systems. Work on other management systems will occur as need and time permit.

Traffic Monitoring - Continue the traffic count program initiated in 1999. Dutchess County completed the process to select a consultant for the next phase of this effort. Traffic counts (AADT) will be taken at approximately 200

locations during 2004. All data will be consistent with applicable NYSDOT guidelines and requirements. This will be an on-going project and will focus on non-state federal aid roads. The resulting data will be used for on-going traffic modeling and congestion management efforts.

Congestion Management System - The designation of the Poughkeepsie-Newburgh Urbanized Area in mid-2002 as a Transportation Management Area (TMA) by USDOT will require the development of a Congestion Management System (CMS) in Dutchess, Orange and Ulster counties. This project will involve coordination among the three counties and NYSDOT to develop a CMS for the Poughkeepsie-Newburgh TMA. Major activities will include identifying areas of recurring congestion, and the use of available resources to obtain information about magnitude of delay. This process may also include assessing the potential use of emerging Intelligent Transportation Systems (ITS) strategies to improve traffic and transit management and traveler information.

Products: Traffic Monitoring System (2nd-3rd Quarters)
Congestion Management System (1st-4th Quarters)

Participants: DCDP, Region 8, NOCTC, UCTC

FINANCIAL PLAN

This section provides detailed information about the sources of funding for the Poughkeepsie-Dutchess County Transportation Council. A summary of available funds is provided on this page. The remainder of this section contains information about task and object budgets for 2004-2005 FHWA (PL) funds and FTA (5303) funds.

Available Funds

	Federal	Match
FHWA (PL) Funds		
2004-2005 Allocation ¹	355,829 ²	88,957
Previous Savings	398,389	99,597
Total Available	754,218	188,554
2004-2005 Program Budget	489,116	122,279
Unprogrammed Balance	265,102	66,275
FTA (5303) Funds		
2004-2005 Allocation	81,064 ²	20,266
Total Available for Programming	81,064	20,266
2004-2005 Program Budget	81,064	20,266

All figures rounded to the nearest dollar.

2004-2005 Program Budgets

The following tables show the proposed budgets for the 2004-2005 Work Program. The information is presented in several ways.

Table 1 shows the breakdown among the Central Staff agencies. Table 2 is a summary of the task budget, and Tables 3 and 4 provide data on the FHWA and FTA object budgets.

Note: The figures for NYSDOT-Region 8 are shown for information purposes. Its portion of the Central Staff funds will be paid from savings in previous FHWA grant application for the New York Metropolitan Transportation Council (NYMTC).

¹2004-2005 Allocation was reduced by \$655 to allow CDTC to process national AMPO dues (see TA12).

²Estimates as of 02/19/2004.

**Table 1
Central Staff Budget
2004-2005**

	PL	FTA	Total
Federal Dollars			
Dutchess County	\$448,116	\$81,064	\$529,180
NYS DOT-Region 8*	41,000	0	41,000
Total	489,116	81,064	570,180
Match Dollars			
Dutchess County	\$28,007	\$5,066	\$33,073
NYS DOT-Albany	94,272	15,200	109,472
for Dutchess	84,022	15,200	--
for Region 8	10,250	0	--
Total	122,279	20,266	142,545
Total Program	\$611,395	\$101,330	\$712,725

**Table 2
Task Budget Summary
2004-2005**

	FHWA				FTA				Total
	DCDP*	Region 8	NYS DOT	Total	DCDP*	Region 8	NYS DOT	Total	
Totals	\$476,123	\$41,000	\$94,272	\$611,395	\$86,130	\$0	\$15,200	\$101,330	\$712,725
Support, Administration & Liaison	62,060	10,250	18,972	91,282	15,600	0	3,070	18,670	109,952
Comprehensive Planning	14,063	2,000	0	16,063	12,937	0	0	12,937	29,000
Long Range Planning	152,000	7,300	37,650	196,950	13,193	0	8,000	21,193	218,143
System Level					9,193	0	5,600	14,793	
Project Level					4,000	0	2,400	6,400	
Short Range Planning	153,000	3,000	0	156,000	24,500	0	0	24,500	180,500
TIP/Capital Programming	5,000	15,650	0	20,650	6,400	0	2,130	8,530	29,180
Other Activities	90,000	2,800	37,650	130,450	13,500	0	2,000	15,500	145,950

*DCDP figures include local match (5%)

**Table 3
FHWA Object Budget
2004-2005**

Item	Dutchess County* MPO Staff	Region 8 MPO Staff	NYSDOT Main Office	Total
Salaries	\$96,915	\$27,060	\$61,277	\$185,252
Fringe Benefits	35,235	13,940	32,995	82,170
Travel	3,615	0	0	3,615
Equipment	1,700	0	0	1,700
Supplies/Reproduction	2,740	0	0	2,740
Contractual	280,000	0	0	280,000
Indirect Costs	55,918	0	0	55,918
Totals	\$476,123	\$41,000	\$94,272	\$611,395

**Table 4
FTA Object Budget
2004-2005**

Item	Dutchess County* MPO Staff	Region 8 MPO Staff	NYSDOT Main Office	Total
Salaries	\$48,501	\$0	\$9,880	\$58,381
Fringe Benefits	18,549	0	5,320	23,869
Travel	2,380	0	0	2,380
Equipment	0	0	0	0
Supplies/Reproduction	500	0	0	500
Contractual	5,000	0	0	5,000
Indirect Costs	11,200	0	0	11,200
Totals	\$86,130	\$0	\$15,200	\$101,330

*DCDP includes 5% local match