

Centre County Metropolitan Planning Organization (CCMPO)

Unified Planning Work Program (UPWP)

Fiscal Year (FY) 2009-10

(July 1, 2009 – June 30, 2010)

Prepared by:

Centre Regional Planning Agency (CRPA)

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**CCMPO FY 2009-10 UPWP
PROSPECTUS**

PURPOSE

The Unified Planning Work Program (UPWP) lists the transportation planning activities to be completed by the Centre County Metropolitan Planning Organization (CCMPO) between July 1, 2009 and June 30, 2010. Preparation of this document is a required element of federal metropolitan transportation planning regulations.

INTRODUCTION

Federal law and regulations require that in all urbanized areas with a population of over 50,000 persons, local and state officials work cooperatively to maintain a continuous and comprehensive long-range transportation planning program. This federal mandate is carried out by a formal group called a "metropolitan planning organization (MPO)".

The Centre Region MPO was formed in 1982, and succeeded the Centre Region Area Transportation Study (CRATS), which had previously been responsible for conducting long-range transportation planning in the State College, Pennsylvania area. By 2003, the Centre Region MPO coordinated transportation planning efforts in the geographic area which included Benner, College, Ferguson, Halfmoon, Harris, Patton, and Spring Townships, Bellefonte Borough, and State College Borough in Centre County, Pennsylvania. In November 2003, the Centre Region MPO Coordinating Committee expanded the MPO to a countywide organization, effective in January 2004. The boundary of the CCMPO now includes all of Centre County.

The CCMPO works closely with the Pennsylvania Department of Transportation (PennDOT) and the Centre Area Transportation Authority (CATA) to identify and prioritize transportation improvement projects in Centre County.

COMMITTEE STRUCTURE

The policy-making body of the CCMPO is the Coordinating Committee, which is ultimately responsible for the transportation planning activities mandated in federal laws and regulations. The Coordinating Committee includes nineteen voting members from county and local government, public agencies, and PennDOT.

Voting members include:

Centre County (2 members)	Benner Township
College Township	Ferguson Township
Halfmoon Township	Harris Township
Patton Township	Spring Township
State College Borough	Penns Valley Planning Region
Lower Bald Eagle Valley Planning Region	Moshannon Valley Planning Region
Upper Bald Eagle Valley Planning Region	Mountaintop Planning Region
Centre Area Transportation Authority	Centre Regional Planning Commission
PennDOT Central Office (Harrisburg)	PennDOT District 2-0 Office (Clearfield)

Non-voting members include:

Bellefonte Borough	Pennsylvania State University
Federal Highway Administration	Federal Transit Administration

A Technical Committee provides advisory comments and recommendations to the Coordinating Committee. The Technical Committee is comprised of members from the same organizations represented on the Coordinating Committee.

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RESPONSIBILITIES

The Safe, Accountable, Flexible, Efficient Transportation Equity Act – A Legacy for Users (SAFETEA-LU) and the federal Statewide and Metropolitan Transportation Planning Final Rule specify the primary roles and responsibilities of MPOs, which include development of a long-range transportation plan, development of the short-range Transportation Improvement Program, and public involvement efforts. SAFETEA-LU and the federal rule also specify MPO planning activities, and establish the required processes for these activities.

The adoption of a long-range (twenty-year) transportation plan is one of the primary responsibilities of the CCMPO. The CCMPO adopted the Centre County Long Range Transportation Plan (LRTP) in September 2006. The LRTP was updated in 2007 to ensure full compliance with SAFETEA-LU requirements, and updated again in 2008 to incorporate additional projects and adjust project costs and schedules.

A second primary responsibility of the CCMPO is to approve the use of federal funds for highway and mass transit projects within Centre County. This responsibility is fulfilled through the development and adoption of the short-range Transportation Improvement Program (TIP). The TIP details the proposed expenditure of federal funds and some state capital funds for specific projects in a four-year period, within specified limits of financial constraint. The TIP is updated every two years. In order to be included on the short-range TIP, projects must also be included on the MPO's adopted long-range plan.

The list of projects on the TIP is identical to the First Four Year segment of the Commonwealth of Pennsylvania's Twelve Year Program (TYP), which is developed at the same time as the TIP, and adopted by the State Transportation Commission. The CCMPO will continue to work closely with PennDOT and CATA to develop and adopt the TIP.

In addition to SAFETEA-LU, the Clean Air Act Amendments (CAAA) of 1990 specifies planning activities for MPOs, in particular for areas exhibiting air quality that is not in attainment with acceptable standards. Prior to 2004, air quality in Centre County was in attainment with the standards in the CAAA, and there were no special planning activities or processes required of the CCMPO. New air quality standards that became effective in June 2004 designated Centre County as a non-attainment area for ozone. Subsequent air quality measurements have enabled Centre County to be redesignated as an attainment "maintenance" area, however, air quality conformity analyses must still be completed for the LRTP and TIP. Air quality conformity analyses were completed each year from 2006 through 2009 to ensure that the CCMPO's TIP and LRTP conform to air quality standards.

Federal regulations also require the MPO to develop and adopt a Coordinated Public Transit - Human Services Transportation Plan to help guide the distribution of federal funds from certain transit programs that serve low income individuals, persons with disabilities, and the elderly. In 2007, the CCMPO adopted an Interim Coordinated Public Transit – Human Services Transportation Plan. The Coordinated Plan was revised in 2008 to ensure full compliance with federal regulations.

To facilitate citizen involvement in the planning process used to develop the LRTP, the TIP, and the Coordinated Plan, the CCMPO adopted a new Public Participation Plan in 2007. Certain proposed plans and programs must be made available for public review during a thirty (30) day comment period. The MPO is also required to hold a public meeting during this comment period.

The CCMPO is required to maintain and update a program of activities to address Environmental Justice and Title VI regulations, to prevent or mitigate adverse impacts to areas with concentrations of low income and minority populations. Concentrations of low income and minority households have been identified and mapped based on U.S. Census data, and this mapping is being updated using Census 2000 data and other information provided by local agencies and organizations. A program of activities to communicate with citizens in those areas about plans and programs must also be maintained. Existing techniques will be refined, and new techniques developed on an ongoing basis to improve communication between citizens, agencies and organizations, and the CCMPO.

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STAFFING AND AGENCY SUPPORT

Staff support for the CCMPO's transportation planning activities is provided by the Centre Regional Planning Agency (CRPA), CATA, Centre County Planning and Community Development Office (CCPCDO), PennDOT Engineering District 2-0 Office (Clearfield), and PennDOT Central Office (Harrisburg). These organizations work together to prepare transportation plans and programs, propose project priorities, and complete technical studies to be used by the CCMPO to make policy decisions and fulfill its responsibilities.

The major policy decisions required of the CCMPO, and the day-to-day work tasks completed by the CRPA, CATA, and CCPCDO are detailed in this Unified Planning Work Program (UPWP). This document is prepared annually by staff, then reviewed by the CCMPO Technical Committee, and adopted by the CCMPO Coordinating Committee.

Funding to complete the work tasks in the UPWP comes from the Federal Highway Administration, Federal Transit Administration, and the Commonwealth of Pennsylvania. The federal and state funds must be matched by local funds, which are contributed by Centre County government, municipalities, and organizations represented on the CCMPO. The federal and state funds are made available through an annual legal agreement executed by PennDOT and the Centre Regional Planning Commission (CRPC), on behalf of the CCMPO.

Funding for the base portion of the FY 2009-10 UPWP totals \$174,754. Additional funds are included for the Moshannon Valley Park and Ride Study (\$100,000) and the Coordination of Land Use and Transportation Planning project (\$46,503).

The following pages provide details about the transportation planning activities to be completed in FY 2009-10.

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The CCMPO website may be accessed at <http://www.ccmppo.net> .

**CCMPO FY 2009-10 UPWP
ACTIONS AND PROCEDURES**

I. PLANS AND PROGRAMS

A. Administration

- **Quarterly progress reports and invoices will be prepared and submitted within fifteen (15) days following the end of the quarter.**
- **The FY 2010-11 UPWP will be prepared and adopted by February 28, 2010. Submission of the UPWP by March 10, 2010 will include all documents required for execution of contracts between the Centre Regional Planning Commission (CRPC) and PennDOT, including Agreement Exhibits B and C, and resolutions authorizing CRPC's execution of Agreements. Candidate supplemental planning funds projects, including proposed Land Use Initiatives Program projects, must be included on the UPWP.**
- **Meeting notices and agendas will be prepared and will be available not less than five (5) working days prior to the meeting. Minutes of all MPO meetings will be prepared and circulated within fifteen (15) working days following the meetings. Completion as needed.**
- **Review and evaluate the effectiveness of the procedures and strategies in the MPO's Public Participation Plan (PPP), and update the PPP as necessary. Implement and update a Title VI/Environmental Justice (EJ) Compliance Plan, and continue to expand and improve efforts to address EJ requirements, to ensure that low income and minority population concentrations are informed about, and have opportunity to have input into MPO activities. Completion on an ongoing basis.**
- **Expand use of the MPO's website to share planning and programming information, regulatory information, and other transportation-related documents from various agencies and organizations for public review and comment. Completion on an ongoing basis.**
- **Ensure that requirements for Disadvantaged Business Enterprises (DBE) participation in contracting practices are being addressed. Completion as needed.**
- **Implement recommendations developed from the performance review of the CCMPO for its first years of operating as a countywide MPO. Consider adding representation from other modes and establishing an intermodal advisory committee.**

Federal Highway Administration (FHWA) Planning (PL) funds:

\$ 15,143

Federal Transit Administration (FTA) Metropolitan Planning Program (MPP) funds:

\$ 0

State funds: \$ 2,851

Local funds: \$ 935

TASK TOTAL: \$ 18,929

Major tasks completed in previous year FY 2008-09:

- Completed quarterly progress reports, invoices, and budget revision
- Prepared minutes, agendas, and notices for meetings
- Prepared meeting follow-up reports for all Coordinating Committee meetings
- Prepared FY 2009-10 UPWP and Annual Agreement exhibits
- Prepared MPO portion of Centre Region Council of Governments Budget
- Completed performance review of countywide MPO

**CCMPO FY 2009-10 UPWP
ACTIONS AND PROCEDURES**

B. Program Coordination

- **Information and assistance will be provided as necessary to MPO member-organizations, PennDOT, public and private organizations, the general public, and the media, particularly transportation-related information and data. Attend meetings of organizations, municipalities and other groups to participate in discussion of transportation-related issues. Completion as needed.**
- **Implement new federal mandates resulting from the SAFETEA-LU, issuance of U.S. DOT rulemaking, and new federal transportation authorization legislation. Attend relevant training, and assist PennDOT in the implementation of associated federal and state mandates relative to the transportation planning and programming process. Completion as needed.**

FHWA PL funds: \$ 4,000
FTA MPP funds: \$ 0
State funds: \$ 753
Local funds: \$ 247
TASK TOTAL: \$ 5,000

Major tasks completed in previous year FY 2008-09:

- Responded to information requests from citizens and organizations
- Provided traffic data to local officials and others upon request
- Participated in meetings of various organizations and committees

C. Programming

- **Assist PennDOT and CATA in the administration of the 2009-2012 Centre County Transportation Improvement Program (TIP), including processing of TIP amendments through electronic means (eSTIP process). Work with PennDOT, FHWA, and FTA to update and improve the eSTIP process. Completion on an ongoing basis.**
- **Work with PennDOT and CATA to prepare and adopt the 2011-2014 Centre County TIP, including all public involvement efforts and air quality conformity determination. Prepare and deliver testimony to the State Transportation Commission at public hearings held to receive input about the TIP and Twelve Year Transportation Program. Provide documentation of the process used for project selection and prioritization for the TIP. Adoption of the TIP by July 15, 2010.**
- **Public involvement efforts will be consistent with the MPO's Public Participation Plan. Efforts will continue to expand and improve means of addressing Environmental Justice (EJ) requirements, to ensure that low income and minority population concentrations are informed about, and have opportunity to have input into the development of the TIP. Completion on an ongoing basis.**

Information about the TIP will be provided by print and broadcast media, and other methods developed to circulate information directly to households in identified concentration areas (e.g. meetings, flyers, direct mailings, signs, surveys, etc.). Information will also be shared with agencies and organizations that provide services to low income and minority populations. The impact of prospective TIP projects on low income and minority population concentrations will be addressed.

- **Identify strategies for advancing projects, or phases of projects, on the 2009-2012 TIP. Maintain and update an inventory of projects included in the Centre County Long Range Transportation Plan (LRTP). Completion on an ongoing basis.**
- **Refine process for selecting projects for Congestion Mitigation and Air Quality (CMAQ) funding. Completion as needed.**

**CCMPO FY 2009-10 UPWP
ACTIONS AND PROCEDURES**

- **Assist PennDOT and FHWA to implement the state’s Work Zone Safety and Mobility Plan, particularly related to projects that have a broad impact on safety and congestion. Participate in the development of transportation management plans for projects that have significant work zone impacts. Participate in Work Zone Safety workshops as applicable. Completion as needed.**
- **Assist in evaluation and deployment of Intelligent Transportation Systems (ITS) and advanced technology (e.g. signal operations, traffic data collection and organization). Completion as needed.**
- **Continue to work with PennDOT on the utilization of technology to share data included in the Multimodal Project Management System (MPMS). Completion as needed.**

FHWA PL funds: \$12,286
FTA MPP funds: \$ 2,000
State funds: \$ 2,312
Local funds: \$ 1,260
TASK TOTAL: \$17,858

Major tasks completed in previous year FY 2008-09:

- Adopted 2009-2012 TIP, and prepared submission documents for the TIP
- Approved amendments to 2009-2012 TIP
- Initiated discussion of 2011-2014 TIP
- Worked with PennDOT and CATA to utilize state funds provided by Act 44
- Reviewed information in amended application for Interstate 80 Toll Conversion Project
- Participated in statewide Local Bridge Task Force

Tasks to be continued in FY 2010-11:

- Adopt 2011-2014 TIP
- Administer amendments to 2011-2014 TIP
- Maintain and update inventory of projects, including CMAQ and safety projects
- Continue to work with PennDOT and municipalities to program and advance projects

D. Long-Range Transportation Plan

- **Continue major four-year update of Centre County LRTP, with completion of a new LRTP tentatively scheduled for Fall 2010. Major capital projects on the LRTP will be prioritized and staged with emphasis on preserving the infrastructure for all major modes of travel. Preparation of the plan will include evaluation of projects, assessment of changes in travel patterns related to the development of growth areas specified in regional and municipal comprehensive plans, and an assessment of how new or improved roadways and public transportation systems may impact communities and affect the location, type, and intensity of land uses.**
(Shared with supplemental planning funds Task VII in FY 2008-09 UPWP).
- **Continue preparation of revisions to travel demand model so that it may be used for LRTP preparation and possibly the air quality conformity process.**
(Shared with supplemental planning funds Task VII in FY 2008-09 UPWP)
- **Coordinate with PennDOT and FHWA to ensure that the new LRTP is in compliance with current federal legislation and regulation, including the latest fiscal constraint guidance being developed by PennDOT. Coordinate with PennDOT and FHWA on the development of transportation performance measures for the LRTP and TIP. Include documentation in the LRTP relative to the projected demand for movement of persons and goods; operational and management strategies to improve performance of the transportation system components; and assessment of capital investment and strategies to preserve existing and future transportation infrastructure. Completion on an ongoing basis.**

**CCMPO FY 2009-10 UPWP
ACTIONS AND PROCEDURES**

- **Work with PennDOT to implement actions included in the Commonwealth’s Mobility Plan (statewide long range transportation plan). Work with PennDOT to coordinate the Mobility Plan goals and objectives with the Centre County LRTP and TIP, as well as county, regional, and local comprehensive plans and land use planning activities. Completion as needed.**
- **Work with PennDOT to identify, integrate, and implement a multi-modal Core Pennsylvania Transportation System to strategically direct transportation investments to projects and strategies that improve overall transportation system performance. Use the Core Transportation System to focus analysis of travel modes as part of an overall system, and to encourage collaboration among multiple organizations in the planning, improvement, operations, and maintenance of the transportation system. Completion as needed.**
- **Participate in the ongoing implementation, refinement, and update of the PennDOT District 2-0 Regional Operations Plan (ROP), ITS Architecture and ITS Strategic Plan to improve mobility and enhance incident management. Completion on an ongoing basis.**
- **Continue to work with PennDOT and FHWA to incorporate safety into the planning and programming process. Refine procedures for prioritizing and selecting safety improvement projects for the Centre County LRTP and TIP, consistent with the state’s Highway Safety Improvement Program and federal requirements. Schedule on-site safety reviews at high crash locations as needed. Completion on an ongoing basis.**
- **Work with PennDOT bureaus and FHWA to review and update the statewide inventory of intermodal facilities and National Highway System (NHS) intermodal connecting roadways that provide access to the facilities, based on a review of federal criteria, thresholds and guidelines. Review and take action to eliminate any discrepancies on the NHS map. Completion as needed.**
- **Assist PennDOT in promoting right-of-way preservation activities with municipalities and other agencies. Completion as needed.**
- **Help to promote the Scenic Byways Program by providing information as requested. Attend meetings with PennDOT at which Scenic Byways are discussed, and participate in the selection of Byways that may involve candidate projects in the LRTP and TIP development process. Completion as needed.**
- **Public involvement efforts will be consistent with the MPO’s Public Participation Plan. Special focus will be given to Environmental Justice requirements, to ensure that low income and minority population concentrations are informed about the development of the plan, and have ample opportunity to provide input.**

In addition to use of print and broadcast media, other methods to circulate information directly to households in identified concentration areas will be developed and utilized (e.g. meetings, flyers, direct mailings, signs, surveys, etc.). Information will also be shared with agencies and organizations that provide services to low income and minority populations. The impact of projects included in the LRTP on low income and minority population concentrations will be addressed during preparation of, and updates to, the LRTP. Completion as needed.

FHWA PL funds: \$13,602
FTA MPP funds: \$ 2,214
State funds: \$ 2,561
Local funds: \$ 1,394
TASK TOTAL: \$19,771

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Major tasks completed in previous year FY 2008-09:

- Completed process to retain consultant for socioeconomic database preparation and travel demand model update.
- Initiated preparation of revised project ranking process for new LRTP
- Initiated preparation of socioeconomic (land use) data forecasts for travel demand model update
- Completed preparation of revised goal and objectives for new LRTP

Tasks to be continued in following year FY 2010-011:

- Complete public involvement efforts and adopt new LRTP.
- Complete new LRTP documents and submit Plan to PennDOT and federal agencies.
- Prepare and circulate new LRTP documents.

E. Public Transportation Planning

- **Complete plans and studies needed to implement the public transportation element of the Centre County LRTP and the CCMPO's Coordinated Public Transit - Human Services Transportation Plan, and to advance projects on the TIP. Activities will address new service and transportation demand management strategies, rural and commuter corridor service strategies, fleet rehabilitation and replacement, ongoing update of CATA's Centre Commute (rideshare) Program, update of CATA's Advanced Public Transportation Systems (ITS initiatives), and outreach to employers and business interests to assist with employee transportation needs. Completion on an ongoing basis.**
- **Coordinate public transportation planning activities with Penn State's Transportation Services Office, Centre County Office of Transportation (CCOT), and other transportation providers. Completion as needed.**
- **Complete data analysis and operations planning activities to assist CATA and the CCOT in planning service that optimizes the use of federal, state, and local funding. Completion as needed.**
- **Implement recommendations from the CATA/Centre County Assessment of Transportation Services. Completion on an ongoing basis.**
- **Low income and minority population concentrations will be identified, and provided opportunities to provide input about the development of new or revised public transportation services. Efforts to focus on provision of services to low income and minority population concentrations will be closely coordinated with agencies and organizations. Completion as needed.**

FHWA PL funds: \$ 0
FTA MPP funds: \$16,000
State funds: \$ 0
Local funds: \$ 4,000
TASK TOTAL: \$20,000

Major tasks completed in previous year FY 2008-09:

- Administered CATA/Centre County Assessment of Transportation Services project
- Monitored CATA's fixed route cost model to evaluate effects of service changes
- Assisted CATA in planning service changes
- Prepared Memorandum of Understanding between CCMPO and CATA for transportation planning responsibilities

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Tasks to be continued in FY 2010-011:

- Implement public transportation element of LRTP
- Implement and update APTS strategies for CATA
- Identify new Park and Ride lot locations identified in the LRTP and Coordinated Plan
- Assist in planning CATA and CCOT operations and service changes
- Update Coordinated Public Transit – Human Services Transportation Plan

F. Bicycle and Pedestrian System

- **Plan and implement bicycle and pedestrian improvements consistent with the Centre County LRTP, multi-municipal comprehensive plans, Centre County Greenways Study, Beech Creek Greenway Study, Bellefonte Central Rail Trail Study, and other planning initiatives prepared by municipalities, Penn State University, and other organizations. Completion as needed.**
- **Provide assistance to municipalities and organizations in the planning and design of bicycle and pedestrian improvements. Completion as needed.**

FHWA PL funds: \$ 5,000
FTA MPP funds: \$ 0
State funds: \$ 940
Local funds: \$ 310
TASK TOTAL: \$ 6,250

Major tasks completed in previous year FY 2008-09:

- Reviewed new Bicycle Plan for Penn State’s University Park Campus
- Reviewed BCRT and Beech Creek Greenway Study Final Reports
- Participated in Penn State University Bicycle Users Group
- Provided input to municipalities and other organizations about design and maintenance issues
- Worked with state and local officials to advance proposed pedestrian/bicycle projects in several municipalities

II. PLANNING TOOLS AND TECHNIQUES

A. Innovative Financing / Transportation Partnerships

- **Identify and implement innovative financing mechanisms for major capital projects identified by the CCMPO and municipalities. Promote and provide assistance in the formation of public/private partnerships, and work with PennDOT and the Governor’s Action Team on regional economic stimulus initiatives that address regional transportation issues and community development projects. Promote use of the Pennsylvania Infrastructure Bank (PIB) as a tool for financing transportation projects, including community reinvestment projects and regional economic stimulus initiatives. Completion as needed.**

FHWA PL funds: \$ 2,000
FTA MPP funds: \$ 0
State funds: \$ 377
Local funds: \$ 123
TASK TOTAL: \$ 2,500

Related activities in previous year FY 2008-09 were accomplished under other work tasks, such as Task I.C. Programming (PIB loans for local bridges and other projects), and Task IV.D. Land Use Coordination (Toftrees Master Plan/Waddle Road Improvements partnership).

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B. Congestion Management Process (CMP)

- **Update and maintain the CMP process for Centre County to provide information to help in the prioritization and development of projects on the LRTP and TIP. Conduct detailed corridor/subarea congestion management studies as necessary.**

FHWA PL funds: \$ 1,000
FTA MPP funds: \$ 0
State funds: \$ 188
Local funds: \$ 62
TASK TOTAL: \$ 1,250

Major tasks completed in previous year FY 2008-09:

- Participated in design process for improvements in Route 150 corridor, recommended in Congested Corridors Improvement Program study

III. DATA COLLECTION AND ANALYSIS

A. Highway Performance Monitoring System (HPMS) Data Collection

- **Verify and update roadway inventory and performance measures on approximately 109 HPMS sample sections, including any additional segments that may be required based on Urban Boundary revisions, in accordance with the HPMS Manual specifications. Completion by January 31, 2010. Attend annual HPMS workshop.**

FHWA PL funds: \$ 2,000
FTA MPP funds: \$ 0
State funds: \$ 377
Local funds: \$ 123
TASK TOTAL: \$ 2,500

Major tasks completed in previous year FY 2008-09:

- Updated HPMS sample section data

B. Traffic Counts

- **Collect and submit approximately forty-one (41) traffic counts, of which approximately 30% (12) will be classification counts, in support of HPMS and the Commonwealth's Traffic Monitoring System (TMS/H), including supplemental and any additional counts. The specific number and type of counts (volume, machine classification, manual classification) will be determined by PennDOT. Assigned counts will not be taken on weekends or holidays, and will be submitted monthly, i.e. the last workday in the month in which the counts were taken. The counts may be outsourced to a third party service provider, particularly through the Commonwealth's Statewide Contract for Traffic Count Services (DGS #4400002427). All traffic counts will be collected by November 20, 2009 and all data submitted by December 31, 2009. Attend annual Traffic Counting Workshop.**
- **Purchase traffic counters and traffic counting supplies (road tube, tape, nails, etc.) as needed to complete traffic counts. These supplies are available on the Commonwealth's Statewide Contract for Traffic Counters (DGS #9905-17).**
- **Purchase safety equipment for traffic counting requirements, as needed to provide an adequate level of safety for field personnel.**

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- **All updated traffic counts will be used to support transportation planning and programming activities, and aid in the maintenance and enhancement of the existing transportation infrastructure in Centre County.**

FHWA PL funds: \$ 8,000
FTA MPP funds: \$ 0
State funds: \$ 1,506
Local funds: \$ 494
TASK TOTAL: \$10,000

Major tasks completed in previous year FY 2008-09:

- Outsourced 34 counts for 2008 program
- Completed 1 manual count for 2008 program
- Completed 4 counts at STIP (loop detector) sites for 2008 program

C. Highway System Classification

- **Review the federal functional classification system for highways, the federal-aid system, and the National Highway System, and update the system as required. Completion as needed.**

FHWA PL funds: \$ 800
FTA MPP funds: \$ 0
State funds: \$ 151
Local funds: \$ 49
TASK TOTAL: \$ 1,000

No activity in previous year FY 2008-09

D. Public Transportation Data

- **Collect, compile, and analyze public transit data. Completion on an ongoing basis.**

FHWA PL funds: \$ 0
FTA MPP funds: \$ 8,000
State funds: \$ 0
Local funds: \$ 2,000
TASK TOTAL: \$10,000

Major tasks completed in previous year FY 2008-09:

- Prepared monthly ridership reports for CATA Board of Directors and staff
- Analyzed ridership data for multiple CATA routes
- Monitored operation of software producing data for web applications

**CCMPO FY 2009-10 UPWP
ACTIONS AND PROCEDURES**

IV. LAND USE AND TRANSPORTATION

A. Development Plan Review - Highway

- **Major development plans and rezoning requests which may have an impact on highway projects will be reviewed for consistency with the Centre County LRTP and TIP. Reviews will determine whether the Plan and/or the TIP should be modified. Completion as needed.**

FHWA PL funds: \$ 2,000
FTA MPP funds: \$ 0
State funds: \$ 377
Local funds: \$ 123
TASK TOTAL: \$ 2,500

Major plans reviewed in previous year FY 2008-09:

- Multiple sites in Route 150 Benner Pike corridor (Benner and Spring Townships)
- American Legion site at Old Fort (Potter Township)
- Cambridge Planned Community (Spring Township)

B. Development Plan Review - Transit

- **Major development plans and rezoning requests which may have an impact on public transportation service and/or facilities will be reviewed for consistency with the Centre County LRTP and TIP. Reviews will determine whether the Plans and/or the TIP should be modified. Completion as needed.**

FHWA PL funds: \$ 0
FTA MPP funds: \$ 3,000
State funds: \$ 0
Local funds: \$ 750
TASK TOTAL: \$ 3,750

Major plans reviewed in previous year FY 2008-09:

- Multiple sites in Route 150 Benner Pike corridor (Benner and Spring Townships)
- Country Inn and Suites (College Township)
- Kohl's and P Hotel sites (Patton Township)
- Mt. Nittany Medical Center rezoning (College Township)

C. Land Use Coordination

- **Monitor and participate in land planning and growth management activities related to the new Centre County Comprehensive Plan, multi-municipal comprehensive plans, municipal comprehensive plans, and area/corridor plans. Participate in efforts to establish and maintain consistency between land use planning and the projects included on the new LRTP and TIP. Identify opportunities to integrate transportation improvements with redevelopment proposals in blighted communities or brownfield/grayfield sites. Completion on an ongoing basis.**

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- Utilize the transportation planning and programming process to support sound land use planning and sustainable development, considering the Keystone Principles for growth, investment, and resource conservation. Continue to work with PennDOT to incorporate land use planning into the transportation planning process, and assist in the identification and implementation of changes in the planning process needed to accomplish this effort. Completion as needed.
- Assist PennDOT with training opportunities provided to municipalities or agencies relative to the relationship between land use and transportation (e.g. Smart Transportation initiatives, comprehensive planning, access management, transit-oriented design, interchange area development, street connectivity, etc.). Completion as needed.
- Work with local officials and PennDOT to implement access management measures in roadway corridors to preserve existing capacity. Completion as needed.
- Participate in the implementation of the SEDA-COG Regional Strategic Action Plan for Land Use, Transportation, and Economic Development, initiated as an outgrowth of the Governor's Regional Conferences for Transportation, Land Use and Economic Development in 2005. Completion as needed.
- Assist in implementing land use plans prepared in conjunction with major transportation projects. Identify transportation projects that will impact land use, and include candidate studies in the UPWP for the Land Use Initiative Program. Completion as needed.

FHWA PL funds: \$10,000
FTA MPP funds: \$ 0
State funds: \$ 1,883
Local funds: \$ 617
TASK TOTAL: \$12,500

Major tasks completed in previous year FY 2008-09:

- Participated in preparation of the Halfmoon/Patton Area Plan (HPAP), and initiated work on the HPAP Transportation Study.
- Participated in preparation of the State College Area Plan.
- Participated in preparation of SEDA-COG Regional Strategic Action Plan
- Worked with federal, state and local officials, and the developer of the Toftrees Planned Community to advance plans for improving access to Toftrees via the Waddle Road corridor.

V. PROJECT DELIVERY

A. Monitor and Advance Key Projects

- Participate in environmental analyses for, and project delivery of, projects underway in Centre County, including completion of the I-99/I-80 High Speed Interchange and the I-80/Route 26 Local Access Interchange. Also participate in follow-up or restart activities relative to the Route 322 Corridor O1 and South Central Centre County Transportation Study (SCCCTS) projects.
- Prepare and/or participate in Needs Studies for projects identified by the CCMPO and PennDOT. Work with PennDOT and federal and state environmental resource review agencies to gain acceptance for the completion of needs studies as part of the planning process. Collect and prepare information about land use, socioeconomic, economic development, and travel patterns, and work with consultant teams to document the need for proposed projects. Emphasis will be given to key projects identified by the CCMPO in the LRTP and TIP. Participate in meetings and provide comments to PennDOT and other agencies. Monitor progress on the studies, provide status reports to local officials and the CCMPO, and respond to requests for information from citizens and organizations. Completion as needed.

**CCMPO FY 2009-10 UPWP
ACTIONS AND PROCEDURES**

- **Assist PennDOT, other project sponsors, and consultant teams with preparation of environmental review documents for projects on the TIP that are being designed, particularly trend analysis (land use, socioeconomic, economic development, etc.), secondary/cumulative affect analysis, and context sensitive solutions.**
- **Attend Community Advisory Committee (CAC) meetings, workshops, special meetings with consultant teams, and public meetings. Review information and monitor progress on the projects, provide status reports to local officials and the CCMPO, and respond to requests for information from citizens and organizations. Completion as needed.**
- **Participate in the development and implementation of PennDOT's new Project Development Process, which will include elements for planning, programming, public participation, environmental analyses, and incorporation of Smart Transportation initiatives.**

FHWA PL funds: \$ 6,000
FTA MPP funds: \$ 0
State funds: \$ 1,130
Local funds: \$ 370
TASK TOTAL: \$ 7,500

Major tasks completed in previous year FY 2008-09:

- Participated in the Preliminary Engineering (PE) phase of the Route 26 Pine Grove Mountain, Route 322 Corridor Safety Improvments, and North Atherton Street Signal Improvements projects
- Responded to requests for information from citizens about projects
- Discussed strategies for advancing I-99/I-80 interchange projects
- Discussed strategies for advancing SCCCTS

Tasks to be continued in FY 2010-11:

- Participate in design efforts for projects that are implemented
- Provide periodic reports about status of projects to local officials
- Respond to requests for information from citizens

B. Public Transportation Projects

- **Implement public transportation projects included in the LRTP and TIP. Projects include the Old Fort Park and Ride Lot, development of other park and ride lots, development of a new Intermodal Transportation Center, implementation of the North Atherton Street transit signal priority system, and deployment of APTS projects. Completion on an ongoing basis.**
- **Investigate opportunities for demonstration project and other grant funding to implement public transportation improvements. Completion as needed.**

FHWA PL funds: \$ 0
FTA MPP funds: \$15,758
State funds: \$ 0
Local funds: \$ 3,939
TASK TOTAL: \$19,697

**CCMPO FY 2009-10 UPWP
ACTIONS AND PROCEDURES**

Major tasks completed in previous year FY 2008-09:

- Participated in design and advancement of Park and Ride lot at Old Fort in Potter Township
- Participated in North Atherton Street Signal Improvements project relative to implementation of transit signal priority system
- Completed deployment of APTS Phase I project

Tasks to be continued in FY 2010-11:

- Complete construction of Park and Ride lot at Old Fort
- Initiate deployment of APTS Phase II project
- Initiate design of new park and ride lots at locations identified in LRTP
- Implement design studies for relocation of Centre Region Bus Terminal (Intermodal Transportation Center project)

C. Transportation Enhancements

- **Continue efforts to implement approved Transportation Enhancement (TE)/Home Town Streets (HTS)/Safe Routes to School (SR2S) Program projects by providing information and assistance to PennDOT and project sponsors about the design and management of the projects. Completion on an ongoing basis.**
- **Monitor progress on approved projects by reviewing quarterly progress reports from sponsors. Completion on an ongoing basis.**
- **Administer new application cycle, and requests for changes in funding or deprogramming of projects. Completion on an ongoing basis.**

FHWA PL funds: \$ 5,000
FTA MPP funds: \$ 0
State funds: \$ 941
Local funds: \$ 309
TASK TOTAL: \$ 6,250

Major tasks completed in previous year FY 2008-09:

- Assisted in completion of the Centre Hall Sidewalk and Boalsburg Streetscape projects
- Provided information and assistance to prospective sponsors of projects for new Federal Safe Routes to School (FSRTS) program, and provided comments to PennDOT about candidate project
- Provided input to municipalities about potential projects for future funding cycles

VI. LINKING PLANNING AND NEPA

A. Streamline Project Implementation

- **Work with PennDOT to link the transportation planning process with the requirements of the National Environmental Policy Act (NEPA). Identify and employ initiatives to improve the efficiency of project implementation by streamlining the programming, environmental review, and project development processes. Determine whether certain steps or processes can be included in the MPO planning process, rather than the project development process, and participate in pilot efforts to implement such initiatives. Completion as needed.**

**CCMPO FY 2009-10 UPWP
ACTIONS AND PROCEDURES**

- **Work with PennDOT to investigate the use of Smart Transportation philosophies in the project development process to make the best use of available transportation funds, consistent with PennDOT's Strategic Agenda for Smart Transportation. Assist in the provision of training for transportation and community stakeholders relative to Smart Transportation initiatives. Completion on an ongoing basis.**
- **Participate in the development and implementation of a new Project Development Process that will be used in future TIP updates to ensure that projects with the most appropriate scope and cost are advanced. Completion on an ongoing basis.**

FHWA PL funds: \$ 6,000
FTA MPP funds: \$ 0
State funds: \$ 1,130
Local funds: \$ 370
TASK TOTAL: \$ 7,500

Major tasks completed in previous year FY 2008-09:

- Attended Smart Transportation training sessions
- Reviewed new Project Development Process
- Prepared applications for candidate Pennsylvania Community Transportation (PCTI) projects
- Reviewed PCTI applications and provided comments to PennDOT

VII. SUPPLEMENTAL PLANNING PROGRAM

A. Moshannon Valley Park and Ride Lot Study (PCTI Funding)

In May 2009, \$100,000 in funding from the Pennsylvania Community Transportation Initiative (PCTI) was approved to complete the Moshannon Valley Park and Ride Lot Study. The study is jointly sponsored by the CCMPO and the North Central PA Regional Planning and Development Commission (North Central Rural Planning Organization), in cooperation with PennDOT Engineering District 2-0 and other stakeholders such as the Centre Area Transportation Authority (CATA) and Area Transportation Authority (ATA) of North Central Pennsylvania.

The Moshannon Valley is one of the most transportation-disadvantaged communities in Centre County, particularly with respect to alternative modes of transportation. Transportation projects in the Moshannon Valley figure prominently in CATA's and ATA's strategic plans, including rideshare initiatives and commuter bus service to link the Valley with employment centers in the State College area. To accommodate a significant population of rideshare and vanpool commuters, a park and ride lot or multiple lots are needed.

The purpose of the study is to identify potential park and ride lot sites in the Moshannon Valley, in both Centre and Clearfield Counties. The feasibility of each potential site will be assessed, including the identification of general site issues that may promote or preclude construction activities. Coordination with municipal officials and other key stakeholders will be a key element of the study, relative to the priority of potential sites, and the identification of right-of-way issues. The study will examine the positive and negative aspects of potential sites, and will facilitate the completion of environmental clearance once funding is identified to construct the lot(s).

Project stakeholders include: ATA, CATA, the CCMPO, Centre County Planning and Community Development Office (CCPCDO), Clearfield County Department of Planning, Moshannon Valley Economic Development Partnership (MVEDP), North Central Pennsylvania Regional Planning and Development Commission, PennDOT District 2-0, Philipsburg-Osceola School District, and several municipalities in Centre and Clearfield Counties. Additional stakeholders will be identified as the planning process continues.

**CCMPO FY 2009-10 UPWP
ACTIONS AND PROCEDURES**

The following work tasks are proposed:

- **Phase I – Identify Alternative Sites**
 - Set minimum standards for lot size and location
 - Survey commuter base and examine historical data to define commute patterns
 - Convene stakeholders to discuss potentials
 - Obtain aerial mapping and topographic mapping of each site
 - Identify property owner for each site

- **Phase II – Evaluate Alternative Sites**
 - Proximity to target populations and planned commuter bus routes
 - Ample room to accommodate expected usage and room for growth
 - Known environmental issues

- **Phase III – Prioritize Alternative Sites**
 - Re-convene stakeholder group to determine site(s) that best meet operational requirements and community needs
 - Aim for high value/price ratio

- **Phase IV – Discuss Right of Way Impacts with Property Owners**

- **Phase V – Generate Preliminary Cost Estimates for Top Priority Sites**
 - Consider Phase II evaluations
 - Provide a blueprint for Phase VI activities

- **Phase VI – Identify Potential Sources of Pre-Construction and Construction Funding**

- **Phase VII – Issue Final Report**

Federal Surface Transportation Program (STP) funds will be used for the study. The STP funds have also been added to the 2009-2012 Centre County TIP. The CCMPO will serve as the lead agency for the study, which will be completed using consultant services. The project will be initiated in spring 2010, and be completed by June 30, 2011.

FHWA STP funds:	\$100,000
FTA MPP funds :	\$ 0
State funds:	\$ 0
Local funds:	\$ 0
TASK TOTAL:	\$100,000

B. Coordination of Comprehensive Land Use Planning and Transportation Planning

This work task was originally included in the FY 2007-08 UPWP. Time extensions were previously provided for this task. However, because of staff shortages in 2008 and 2009, work was not able to proceed. The unexpended balance of funds approved in the FY 2007-08 UPWP is being shifted to the FY 2009-10 UPWP to allow work to advance.

Three of the seven planning regions in Centre County have adopted regional comprehensive plans (Centre, Nittany Valley, and Penns Valley Regions). The three regions represent approximately 80% of Centre County’s population. In addition, other municipalities in the remaining planning regions of Centre County are considering the adoption of municipal comprehensive plans. Centre County government is also completing the preparation of a new County Comprehensive Plan.

**CCMPO FY 2009-10 UPWP
ACTIONS AND PROCEDURES**

The preparation of the regional comprehensive plans has resulted in efforts to prepare more detailed land use plans for key areas or corridors. For example, in the Centre Region, work was completed in 2005 on the Shiloh Road Area Plan, and work initiated in 2006 on the Halfmoon Township/Patton Township Area Plan and the State College Area Plan. The area plans focus on specific geographic portions of multiple municipalities, with the intent of developing strategies to implement the regional comprehensive plan.

In addition, numerous subdivision and land development activities have been proposed in three areas of the Nittany Valley Region following the adoption of that Region's multi-municipal comprehensive plan 1) Near the Interstate 99/Route 550 Interchange in Bellefonte Borough and Spring Township; 2) In the Route 64/550 corridors in Walker Township; and 3) Near the Interstate 99/Route 150 Interchange in Benner and Spring Townships.

Because of changes that have occurred with the opening of I-99 and the national economic recession, there are ongoing questions about the interrelationship between land use changes and the CCMPO's LRTP and TIP. In order to ensure that area plans, corridor plans, and proposed development in high-growth areas are consistent with the CCMPO's LRTP and TIP, this task is intended to focus detailed transportation planning efforts on key areas. Because the economic recession has reduced development pressures in the Route 64/550 corridors, and because Halfmoon Township is nearing a decision about possible zoning changes for land areas adjacent to Patton Township, this task will focus on the completion of a transportation study for the Halfmoon/Patton Area Plan. Transportation studies for the other areas may be initiated if funding is available.

Work elements include:

- **From a planning perspective, assess the relationship of projects on the LRTP and TIP to the land use plans and development proposals in a particular area/corridor, focusing on current and future transportation needs and deficiencies. Recommend changes in transportation projects, policies, or land use approaches to address the needs and deficiencies, given the constrained fiscal resources available for transportation improvements.**
- **Prepare technical transportation analyses to evaluate options for transportation access in key planning areas. The options should balance the long-term demand for access to the transportation system with capacity constraints and other environmental impacts. For example, several proposed development activities in a municipality may result in transportation impacts in an adjacent municipality. The technical analyses would document the impacts, and evaluate options for providing access to an area that minimize the negative impacts while documenting opportunities to maximize positive impacts.**
- **Investigate and recommend non-traditional approaches such as transportation demand management, transportation systems operations planning, access management, and intelligent transportation systems to address needs and deficiencies.**
- **Provide staff support to the lead agency completing the area/corridor plans, prepare specific recommendations relative to transportation improvements, land use and development, and provide periodic reports to municipalities, regional planning commissions, Centre County Planning Commission, PennDOT and the MPO Committees.**

Work would be performed with a combination of MPO staff and outside consulting services.

FHWA PL funds:	\$37,202
FTA MPP funds:	\$ 0
State funds:	\$ 0
Local funds:	\$ 9,301
TASK TOTAL:	\$46,503

Work on this task will restart in spring 2010, and be completed by June 30, 2011.

CCMPO FY 2009-10 UPWP BUDGET
Adopted: February 24, 2009
Revised: June 23, 2009; January 26, 2010

WORK TASK	TOTAL TASK BUDGET	FUNDING SOURCES					
		Federal Highway Admin		Federal Transit Admin	State Match	Local Match	Local Match
		PL	STP	MPP	MLF	Highway	Transit
I. PLANS AND PROGRAMS							
A. Administration	\$18,929	\$15,143	\$0	\$0	\$2,851	\$935	\$0
B. Coordination	\$5,000	\$4,000	\$0	\$0	\$753	\$247	\$0
C. Programming	\$17,858	\$12,286	\$0	\$2,000	\$2,312	\$760	\$500
D. Long Range Transportation Plan	\$19,771	\$13,602	\$0	\$2,214	\$2,561	\$840	\$554
E. Public Transportation Plng	\$20,000	\$0	\$0	\$16,000	\$0	\$0	\$4,000
F. Bicycle and Pedestrian System	\$6,250	\$5,000	\$0	\$0	\$940	\$310	\$0
II. PLANNING TOOLS AND TECHNIQUES							
A. Innovative Finance/Partnerships	\$2,500	\$2,000	\$0	\$0	\$377	\$123	\$0
B. Congestion Management Process	\$1,250	\$1,000	\$0	\$0	\$188	\$62	\$0
III. DATA COLLECTION AND ANALYSIS							
A. HPMS Sample Sections	\$2,500	\$2,000	\$0	\$0	\$377	\$123	\$0
B. TMS Traffic Counts	\$10,000	\$8,000	\$0	\$0	\$1,506	\$494	\$0
C. Hwy. Syst. Classification	\$1,000	\$800	\$0	\$0	\$151	\$49	\$0
D. Public Transportation Data	\$10,000	\$0	\$0	\$8,000	\$0	\$0	\$2,000
IV. LAND USE AND TRANSPORTATION							
A. Development Plan Review - Highway	\$2,500	\$2,000	\$0	\$0	\$377	\$123	\$0
B. Development Plan Review - Transit	\$3,750	\$0	\$0	\$3,000	\$0	\$0	\$750
C. Land Use Coordination	\$12,500	\$10,000	\$0	\$0	\$1,883	\$617	\$0
V. PROJECT DELIVERY							
A. Monitor Key Projects	\$7,500	\$6,000	\$0	\$0	\$1,130	\$370	\$0
B. Public Transportation Projects	\$19,697	\$0	\$0	\$15,758	\$0	\$0	\$3,939
C. Enhancements/Home Town Streets	\$6,250	\$5,000	\$0	\$0	\$941	\$309	\$0
VI. LINKING PLANNING AND NEPA							
A. Streamline Project Implementation	\$7,500	\$6,000	\$0	\$0	\$1,130	\$370	\$0
TOTAL BASE PROGRAM							
	\$174,754	\$92,831	\$0	\$46,972	\$17,476	\$5,732	\$11,743
<i>Base Program Percent Funding by Source</i>	100%	53%	0%	27%	10%	3%	7%
VII. SUPPLEMENTAL PLANNING FUNDS							
A. Moshannon Valley Park & Ride Study (PCTI)	\$100,000	\$0	\$100,000	\$0	\$0	\$0	\$0
B. Coordinate Land Use and Transportation Plng.	\$46,503	\$37,202	\$0	\$0	\$0	\$9,301	\$0
TOTAL PROGRAM							
	\$321,257	\$130,033	\$100,000	\$46,972	\$17,476	\$15,033	\$11,743

Note: Actual expenditures of local funds will exceed the required match, because of additional financial support provided by local officials to maintain the current staffing levels.

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