

Centre County Metropolitan Planning Organization (CCMPO)

Unified Planning Work Program (UPWP)

Fiscal Year (FY) 2010-11

(July 1, 2010 – June 30, 2011)

Prepared by:

Centre Regional Planning Agency (CRPA)

First Draft: January 7, 2010

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**CCMPO FY 2010-11 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) with responsibility for conducting long-range transportation planning in the State College, PA area. By 2003, the Centre Region MPO coordinated transportation planning efforts in Benner, College, Ferguson, Halfmoon, Harris, Patton, and Spring Townships, Bellefonte Borough, and State College Borough. In November 2003, the Centre Region MPO expanded to a countywide organization, effective in January 2004. The boundary of the CCMPO 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 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:

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:

Bellefonte Borough	Pennsylvania State University
Federal Highway Administration	Federal Transit Administration

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

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RESPONSIBILITIES

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

Long Range Transportation Plan

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) 2030 in September 2006. The LRTP was updated in 2007, 2008 and 2009.

Transportation Improvement Program

A second primary responsibility of the CCMPO is to approve federal funding for highway and transit projects. This responsibility is fulfilled through the adoption of a 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 on the short-range TIP, projects must also be on the adopted LRTP. The CCMPO works closely with PennDOT and CATA to develop and adopt the TIP.

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.

Air Quality Conformity

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. 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, special planning activities and an 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.

Human Services Transportation Plan

Federal regulations also require the CCMPO 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 2008, the CCMPO adopted a Coordinated Public Transit – Human Services Transportation Plan that is in full compliance with federal regulations.

Public Participation

To facilitate involvement in the transportation planning process, the CCMPO adopted a new Public Participation Plan in 2007. Proposed plans and programs such as the LRTP, TIP, and Coordinated Plan 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.

Environmental Justice/Title VI

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 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). The UPWP 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 2010-11 UPWP totals \$174,754.

The following pages provide details about the transportation planning activities to be completed in FY 2010-11.

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

**CCMPO FY 2010-11 UPWP
ACTIONS AND PROCEDURES**

I. PLANS AND PROGRAMS

A. Administration

- **Prepare and submit quarterly progress reports and invoices within fifteen (15) days after the end of the quarter.**
- **Prepare and adopt the FY 2011-12 UPWP by February 28, 2011. Submit the UPWP by March 10, 2011, including Work Order Exhibits 2 and 3, resolutions authorizing the Centre Regional Planning Commission’s execution of Agreement, and other required documents. Candidate projects related to land use and supplemental planning funds must be included in the UPWP.**
- **Prepare and circulate meeting agendas not less than five (5) working days prior to the meeting. Prepare and circulate minutes of all CCMPO meetings within fifteen (15) working days following the meetings. Utilize electronic distribution of materials as appropriate. Completion as needed.**
- **Evaluate the effectiveness of the CCMPO’s Public Participation Plan (PPP), and update the PPP as necessary. Implement a Title VI/Environmental Justice (EJ) Compliance Plan, and expand and improve efforts to address EJ requirements to ensure that low income and minority population concentrations are informed about, and have the opportunity to be involved in MPO activities. Completion on an ongoing basis.**
- **Expand use of the CCMPO’s website to share planning and programming information, regulatory information, and other transportation-related documents from various agencies and organizations for review by the public, tribal governments, and other stakeholders. Include PennDOT documents on the website for 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 from the performance review of the countywide MPO. Consider adding representation from other modes and establishing intermodal and citizen advisory committees.**

Federal Highway Administration (FHWA) Planning (PL) funds:
\$ 15,943
Federal Transit Administration (FTA) Metropolitan Planning Program (MPP) funds:
\$ 0
State funds: \$ 3,001
Local funds: \$ 984
TASK TOTAL: \$ 19,929

Major tasks completed in previous year FY 2009-10:

- 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 CCMPO portion of Centre Region Council of Governments Budget
- Amended FY 2009-10 UPWP to include Moshannon Valley Park and Ride Study (PCTI)
- Prepared FY 2010-11 UPWP and Annual Work Order exhibits
- Completed performance review of countywide MPO

B. Program Coordination

- **Provide information and assistance 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.**

**CCMPO FY 2010-11 UPWP
ACTIONS AND PROCEDURES**

- **Attend relevant training, and assist PennDOT in implementing 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 2009-10:

- 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
- Participated in ITS-Pennsylvania monthly and annual meetings
- Prepared information about national strategic plan for high-speed rail

C. Programming

- **Work with PennDOT and CATA to adopt the 2011-2014 Centre County Transportation Improvement Program (TIP), including completion of all public involvement efforts and an air quality conformity determination. Document the process for project selection and prioritization. Coordinate with PennDOT and FHWA to identify transportation performance measures for the TIP. Adopt the TIP and submit all supporting information by July 30, 2010.**
- **Public involvement efforts will be consistent with the CCMPO's PPP. Expand and improve efforts to address EJ requirements, to ensure that low income and minority population concentrations are informed about, and have the opportunity to be involved in, the development of the TIP. Provide information about the TIP by print and broadcast media, and by other methods to circulate information to households in identified concentration areas (e.g. meetings, flyers, direct mailings, signs, surveys, etc.). Share information with agencies and organizations that provide services to low income and minority populations. Completion on an ongoing basis**
- **Assist PennDOT and CATA in administering the 2011-2014 TIP, including processing of amendments through the electronic eSTIP process. Completion on an ongoing basis.**
- **Develop strategies for advancing projects on the 2011-2014 TIP. Completion on an ongoing basis.**
- **Assist in evaluating and deploying Intelligent Transportation Systems (ITS) and advanced technology projects (e.g. signal operations, traffic data collection and organization), consistent with the ITS Architecture, ITS Strategic Plan, and Pennsylvania Mobility Plan. Completion as needed.**
- **Work with PennDOT to share data included in the Multimodal Project Management System (MPMS). Completion as needed.**
- **Work with PennDOT to administer non-traditional projects. Completion as needed.**
- **Assist PennDOT and FHWA in developing transportation management plans for TIP projects that will result in significant work zone impacts. 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

**CCMPO FY 2010-11 UPWP
ACTIONS AND PROCEDURES**

Major tasks completed in previous year FY 2009-10:

- Approved amendments and reviewed administrative actions for 2009-2012 TIP
- Completed air quality conformity determination and public involvement tasks to add the Old Gatesburg Road Extension project to TIP (PCTI funds)
- Worked with PennDOT to prepare application for discretionary funds from the federal stimulus legislation for the I-99/I-80 Interchanges
- Prepared testimony to State Transportation Commission about 2011 Transportation Program
- Worked with PennDOT to prepare Preliminary and Final Draft 2011-2014 TIP
- Reviewed submission of additional information for Interstate 80 Toll Conversion Project application

Tasks to be continued in FY 2011-12:

- Adopt 2011-2014 TIP
- Administer amendments to 2011-2014 TIP
- Monitor status of I-80 Toll Conversion Project
- Work with PennDOT to program projects with federal jobs creation funding
- Continue to work with PennDOT and municipalities to program and advance projects

D. Long-Range Transportation Plan

- **Prepare new Centre County LRTP 2040, including completion of air quality conformity determination and public involvement tasks. Major capital projects will be prioritized and staged with emphasis on preservation and operational efficiency of infrastructure for all major modes of travel. Preparation of the LRTP 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.**

Ensure that the new LRTP complies with federal legislation and regulations, and the latest fiscal constraint guidance from PennDOT. Coordinate with PennDOT and FHWA to identify transportation performance measures for the LRTP.

Include documentation about consideration of:

- **Current and projected demand for movement of persons and goods**
- **Crash data and safety measures**
- **Operational and management strategies to improve the performance of existing transportation facilities**
- **Capital investment and strategies to preserve existing and future transportation infrastructure**
- **Benefits and Burdens analysis**

Completion by September 30, 2010.

(Shared with supplemental planning funds Task VII in FY 2008-09 UPWP).

- **Maintain and update the Centre County travel demand model to ensure the integrity of the model output. Completion on an ongoing basis.**
- **Public involvement efforts will be consistent with the CCMPO's PPP. Improve efforts to address EJ requirements, to ensure that low income and minority population concentrations are informed about, and have the opportunity to be involved in, the development of the LRTP. Provide information about the LRTP by print and broadcast media, and other methods to circulate information directly to households in identified concentration areas. Share information 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 the LRTP.**

**CCMPO FY 2010-11 UPWP
ACTIONS AND PROCEDURES**

Monitor and evaluate process for collecting statistical data (race, sex, national origin/limited English proficiency, age, disability, income, etc.) of participants in, and beneficiaries of highway programs; and ensure that data is current and accurate for preparation of benefits and burdens analysis. Completion as needed.

- **Participate in equal opportunity, non-discrimination, and DBE training offered by PennDOT, and the U.S. Department of Transportation. Completion as needed.**
- **Work with PennDOT to implement actions included in the Pennsylvania Mobility Plan. Coordinate the Mobility Plan goals and objectives with the LRTP and TIP, as well as county, regional, and municipal comprehensive plans and land use planning activities. Completion as needed.**
- **Work with PennDOT to develop a multi-modal Core Pennsylvania Transportation System that strategically directs transportation investments to projects and strategies that improve overall 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 implementation and refinement of the PennDOT District 2-0 Regional Operations Plan (ROP), ITS Architecture and ITS Strategic Plan to define a uniform strategic operations plan that improves mobility and enhances incident management. Completion on an ongoing basis.**
- **Work with PennDOT and FHWA to facilitate safety planning activities, including road safety audits. Incorporate safety into the selection and prioritization of projects in the LRTP and TIP, consistent with the state's Highway Safety Improvement Program and federal requirements. Participate in field-views of high crash locations, and help develop solutions and identify funding sources for potential solutions. Completion on an ongoing basis.**
- **Work with PennDOT bureaus and FHWA to 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 and guidelines. Review and take action to eliminate discrepancies on the NHS map. Completion as needed.**
- **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.**
- **Assist PennDOT in promoting right-of-way preservation activities with municipalities and other agencies. Completion as needed.**
- **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.**
- **Participate in equal opportunity, non-discrimination, and DBE training offered by PennDOT, and the U.S. Department of Transportation. Completion as needed.**
- **Work with PennDOT and the Pennsylvania Department of Environmental Protection (DEP) to monitor and evaluate greenhouse gas emissions, and assist in implementing Pennsylvania's Climate Action Plan. 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

**CCMPO FY 2010-11 UPWP
ACTIONS AND PROCEDURES**

Major tasks completed in previous year FY 2009-10:

- Completed Centre County Growth Forecasting project, and prepared socioeconomic (land use) database for travel demand model
- Updated travel demand model network data
- Prepared project ranking process for LRTP
- Solicited and ranked candidate projects for LRTP
- Conducted public involvement efforts for LRTP
- Initiated preparation of air quality conformity analysis for LRTP
- Added Old Gatesburg Rd. Extension to functional classification/ federal-aid system

Tasks to be continued in following year FY 2011-012:

- Monitor and update LRTP as necessary
- Continue to evaluate ITS and safety projects for possible inclusion on the LRTP

E. Public Transportation Planning

- **Implement public transportation projects on the Centre County LRTP, TIP, and Coordinated Public Transit - Human Services Transportation Plan. Address new service and demand management strategies; rural and commuter corridor service; fleet rehabilitation and replacement; update of the CATARide Program; phases of CATA's Advanced Public Transportation Systems (ITS) initiatives, and outreach to employers and business interests. Completion on an ongoing basis.**
- **Coordinate public transportation activities with Penn State's Transportation Services Office, Centre County Office of Transportation (CCOT), and other transportation providers. Completion as needed.**
- **Assist CATA and the CCOT in operations planning activities so that service optimizes the use of federal, state, and local funding. Completion as needed.**
- **Implement recommendations from the CATA/Centre County Assessment of Transportation Services project. Completion on an ongoing basis.**
- **Analyze public transit data and prepare periodic reports. 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: \$24,000
State funds: \$ 0
Local funds: \$ 6,000
TASK TOTAL: \$30,000

Major tasks completed in previous year FY 2009-10:

- Completed 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
- Initiated work to implement commuter bus service to the Moshannon Valley
- Reviewed applications for Jobs Access Reverse Commute (JARC) and New Freedoms funds

**CCMPO FY 2010-11 UPWP
ACTIONS AND PROCEDURES**

Tasks to be continued in FY 2011-012:

- Implement public transportation projects and programs on LRTP
- Plan to implement future APTS projects 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 included in the Centre County LRTP, regional and municipal comprehensive plans, Centre County Greenways Study, Beech Creek Greenway Study, Bellefonte Central Rail Trail Study, and other planning initiatives. Completion as needed.**
- **Provide assistance to municipalities and organizations in the 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 2009-10:

- 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

- **Implement financing mechanisms for major capital projects identified by the CCMPO and municipalities. Provide assistance in forming public/private partnerships, and work with PennDOT, the Governor’s Action Team, and the private sector on regional economic stimulus initiatives and community development projects that address regional transportation issues. Promote use of the Pennsylvania Infrastructure Bank (PIB) to finance 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

Major tasks completed in previous year FY 2009-10:

- Participated in efforts to advance Waddle Road, Park Avenue Widening, and Intermodal Transportation Center projects

**CCMPO FY 2010-11 UPWP
ACTIONS AND PROCEDURES**

B. Congestion Management Initiatives

- **Complete detailed corridor/subarea congestion management studies as necessary to help implement projects on the LRTP and TIP.**

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 2009-10:

- 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 110 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, 2011. 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 2009-10:

- Updated HPMS sample section data

B. Traffic Monitoring System Data Collection

- **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, 2010 and all data submitted by December 31, 2010. 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 #990517).**
- **Purchase safety equipment for traffic counting requirements, as needed to provide an adequate level of safety for field personnel.**

**CCMPO FY 2010-11 UPWP
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- **All updated traffic counts will be used to support transportation planning and programming activities, and aid in maintain and enhancing 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 2009-10:

- Outsourced 31 counts for 2009 program
- Completed 3 manual counts for 2009 program
- Completed 5 counts at STIP (loop detector) sites for 2008 program

IV. LAND USE AND TRANSPORTATION

A. Development Plan Review - Highway

- **Major development plans and rezoning requests which impact the highway system will be reviewed for consistency with the Centre County LRTP and TIP. Reviews will determine whether the LRTP and 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 2009-10:

- Rockey Ridge and Kaywood subdivisions (Harris Township)
- Multiple sites in Route 150 Benner Pike corridor (Benner and Spring Townships)

B. Development Plan Review - Transit

- **Major development plans and rezoning requests which impact the public transportation system will be reviewed for consistency with the Centre County LRTP, TIP, and Coordinated Public Transit - Human Services Transportation Plan. Reviews will determine whether the LRTP, TIP, or Coordinated Plan 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 2009-10:

- Multiple sites in Route 150 Benner Pike corridor (Benner and Spring Townships)
- Ferguson Township Residential Lifestyle zoning revision (Ferguson Township)
- Village at Penn State Continuous Care Retirement Center Phase II (Patton Township)

**CCMPO FY 2010-11 UPWP
ACTIONS AND PROCEDURES**

C. Land Use Coordination

- **Participate in land planning and growth management activities related to the Centre County Comprehensive Plan, regional and municipal comprehensive plans, and area/corridor plans. Work with the CCMPO Committees, County and municipal officials to incorporate land use planning into the transportation planning process, and work to maintain consistency between land use planning and the LRTP, TIP, and Coordinated Plan. Identify opportunities to integrate transportation improvements with redevelopment proposals in blighted communities or brownfield/grayfield sites. Completion on an ongoing basis.**
- **Utilize the transportation planning and programming process to support sound land use planning and sustainable development, considering the Keystone Principles for growth, investment, and environmental resource conservation. Work with PennDOT to incorporate land use considerations into the transportation planning process, and assist in the identification and implementation of changes in the process needed to accomplish this effort. 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 projects for supplemental planning funds in the UPWP. Completion as needed.**
- **Assist PennDOT with training opportunities for local officials relative to the relationship between land use and transportation (e.g. Smart Transportation initiatives, comprehensive planning, access management, transit-oriented design, design for healthy communities, compliance with the Americans with Disabilities Act, interchange area development, street connectivity, etc.). Completion as needed.**
- **Assist PennDOT with training opportunities for local officials, the Centre County Conservation District, and non-profit environmental organizations relative to environmental stewardship, environmental impact mitigation, and regulatory compliance.**
- **Work with local officials and PennDOT to implement access management measures in roadway corridors to preserve existing capacity. 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 2009-10:

- Continued work on Halfmoon/Patton Area Plan (HPAP) Transportation Study.
- Participated in preparation of the State College Area 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.
- Participated in review and discussion of Pine Hall Traditional Town Development (TTD) Master Plan Traffic Study in Ferguson Township.

V. PROJECT DELIVERY

A. Monitor and Advance Key Projects

- **Participate in planning and pre-construction activities for projects being advanced in Centre County, Work with PennDOT and federal and state environmental resource review agencies to complete 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. Assist PennDOT, other project sponsors, and consultant teams with preparation of environmental review documents for projects that are being designed, particularly trend analysis (land use, socioeconomic, economic development, etc.), secondary/cumulative affect analysis, and context sensitive solutions.**

**CCMPO FY 2010-11 UPWP
ACTIONS AND PROCEDURES**

Emphasis will be given to key projects in the LRTP and TIP, including but not limited to: I-99/I-80 High Speed Interchange, I-80/Route 26 Local Access Interchange, and Route 322 Safety Improvements. Participate in discussions about the future status of the Route 322 Corridor O1 and South Central Centre County Transportation Study (SCCCTS) projects. Completion on an ongoing basis.

- **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.**

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 2009-10:

- Participated in the Preliminary Engineering (PE) phase of the Route 26 Pine Grove Mountain, Route 322 Corridor Safety Improvements, North Atherton Street Signal Improvements, and Whitehall Road/University Drive Extension projects
- Responded to requests for information from citizens about projects
- Provided information about Marion Township request to reconsider construction of I-80/Route 26 Local Access Interchange

Tasks to be continued in FY 2011-12:

- 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 on the LRTP and TIP, including, but not limited to: Old Fort Park and Ride Lot, other park and ride lots, the Centre Region Intermodal Transportation Center, Moshannon Valley transit service, 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

Major tasks completed in previous year FY 2009-10:

- 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
- Initiated planning for deployment of APTS Phase II project

**CCMPO FY 2010-11 UPWP
ACTIONS AND PROCEDURES**

Tasks to be continued in FY 2011-12:

- Implement recommendations from Moshannon Valley Park and Ride Lot Study (PCTI project)
- Implement transit service to the Moshannon Valley
- Complete construction of Old Fort Park and Ride lot
- Complete deployment of APTS Phase II project
- Initiate design of park and ride lots at other locations specified in LRTP
- Implement design studies for Centre Region Intermodal Transportation Center project

C. Transportation Enhancements

- **Provide information and assistance to PennDOT and sponsors of approved Transportation Enhancement (TE) Program projects to design and implement the projects. Completion on an ongoing basis.**
- **Administer new Centre County application cycle. Completion by March 31, 2011.**

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 2009-10:

- Assisted in completion of the Centre Hall Sidewalk and Boalsburg Streetscape projects
- Assisted in planning for an additional phase of the Centre Hall Sidewalk project
- Prepared process for soliciting candidate projects for TE funding in 2011-2014 TIP

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). Implement initiatives to streamline the project development process, and make the most effective use of transportation funding through the Commonwealth's Smart Transportation philosophy. Also incorporate recommendations from the Pennsylvania Transportation Advisory Committee's May 2009 *Congestion Mitigation Smart Transportation Report*.**

Assist PennDOT in implementing a new Project Development Process for future LRTPs and TIPs. The new process includes elements for planning, programming, public participation, environmental analyses, and Smart Transportation initiatives; with the goal of advancing projects with the most effective scope and accurate cost. Participate in pilot efforts to implement the new process. Completion as needed.

- **Implement steps identified in PennDOT's Strategic Agenda for Smart Transportation, and assist in providing training for stakeholders relative to Smart Transportation. Completion as needed.**

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 2009-10:

- Participated in Linking Planning and NEPA work group
- Reviewed new Project Development Process

CCMPO FY 2010-11 UPWP BUDGET
First Draft: January 7, 2010

WORK TASK	TOTAL TASK BUDGET	FUNDING SOURCES				
		Federal Highway Admin	Federal Transit Admin	State Match	Local Match	Local Match
		PL	MPP	MLF	Highway	Transit
I. PLANS AND PROGRAMS						
A. Administration	\$19,929	\$15,943	\$0	\$3,001	\$984	\$0
B. Coordination	\$5,000	\$4,000	\$0	\$753	\$247	\$0
C. Programming	\$17,858	\$12,286	\$2,000	\$2,312	\$760	\$500
D. Long Range Transportation Plan	\$19,771	\$13,602	\$2,214	\$2,561	\$840	\$554
E. Public Transportation Plng	\$30,000	\$0	\$24,000	\$0	\$0	\$6,000
F. Bicycle and Pedestrian System	\$6,250	\$5,000	\$0	\$940	\$310	\$0
II. PLANNING TOOLS AND TECHNIQUES						
A. Innovative Finance/Partnerships	\$2,500	\$2,000	\$0	\$377	\$123	\$0
B. Congestion Management Process	\$1,250	\$1,000	\$0	\$188	\$62	\$0
III. DATA COLLECTION AND ANALYSIS						
A. HPMS Sample Sections	\$2,500	\$2,000	\$0	\$377	\$123	\$0
B. TMS Traffic Counts	\$10,000	\$8,000	\$0	\$1,506	\$494	\$0
IV. LAND USE AND TRANSPORTATION						
A. Development Plan Review - Highway	\$2,500	\$2,000	\$0	\$377	\$123	\$0
B. Development Plan Review - Transit	\$3,750	\$0	\$3,000	\$0	\$0	\$750
C. Land Use Coordination	\$12,500	\$10,000	\$0	\$1,883	\$617	\$0
V. PROJECT DELIVERY						
A. Monitor Key Projects	\$7,500	\$6,000	\$0	\$1,130	\$370	\$0
B. Public Transportation Projects	\$19,697	\$0	\$15,758	\$0	\$0	\$3,939
C. Enhancements/Home Town Streets	\$6,250	\$5,000	\$0	\$941	\$309	\$0
VI. LINKING PLANNING AND NEPA						
A. Streamline Project Implementation	\$7,500	\$6,000	\$0	\$1,130	\$370	\$0
TOTAL BASE PROGRAM	\$174,754	\$92,831	\$46,972	\$17,476	\$5,732	\$11,743
<i>Base Program Percent Funding by Source</i>	100%	53%	27%	10%	3%	7%

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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