

NASHVILLE AREA METROPOLITAN PLANNING ORGANIZATION

**FISCAL YEAR 2009  
UNIFIED PLANNING WORK PROGRAM (UPWP)**

October 1, 2008 through September 30, 2009

**ADOPTED AUGUST 20, 2008  
AS ADJUSTED MARCH 31, 2009**



**NASHVILLE AREA METROPOLITAN PLANNING ORGANIZATION**

800 Second Avenue South

Nashville, Tennessee 37201

Phone: (615) 862-7204 Fax: (615) 862-7209

[www.nashvillempo.org](http://www.nashvillempo.org)

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## I. INTRODUCTION

This Unified Planning Work Program (UPWP) for the Nashville Area Metropolitan Planning Organization (MPO) documents the transportation planning activities and related tasks to be accomplished during fiscal year (FY) 2009 (October 1, 2008 through September 30, 2009). The goal of the MPO is to ensure a continuing, cooperative, and comprehensive ("3-C") approach for transportation planning for the metropolitan area, both short and long-range, with proper coordination among:

- Local and regional MPO member governments and agencies,
- Tennessee Department of Transportation (TDOT),
- Federal Highway Administration (FHWA), and
- Federal Transit Administration (FTA).

This document outlines metropolitan planning requirements and issues; then presents a work program of planning activities to address them during fiscal year 2009. The MPO's FY 2009 UPWP is highlighted by the following projects. Each will be fully integrated into the next major update to the MPO's Long-Range Transportation Plan:

- **Regional State of the Commute Study** - This study will significantly expand the MPO's Congestion Management Process by providing more frequent data on regional transportation system performance measures such as mode split, average commute distance, average commute travel time, etc.
- **Northeast Corridor Mobility Study** - Continuing from FY 2008, this study is exploring the connection between land use and transportation in the corridor linking downtown Nashville with Goodlettsville, Hendersonville, and Gallatin, starting with an extensive public outreach effort to identify the public's vision for growth. The study will produce recommendations for major transportation facility investments, particularly multi-modal improvements, along the corridor to accommodate anticipated growth.
- **Phase II of a Regional Freight Study** - The MPO has compiled a great deal of information about existing freight movements throughout the region. As a continuation from FY 2008, this study will further explore the implications of freight movements on roads, waterways, and rail lines in the region, ultimately producing a set of recommendations that would ensure the successful transport of goods, while minimizing the negative affects on personal travel.
- **Regional Bicycle and Pedestrian Plan** - Continuing an effort began in FY 2008, the MPO will further explore regional bicycle and pedestrian needs throughout the region, paying special attention to connectivity of trails to land uses, other modes, and between jurisdictions.
- **Integration of Land Use and Transportation Planning** - Recent trends show that the demand for construction dollars are increasing while revenue sources to pay for transportation projects are, at best, staying flat. To account for a greater discrepancy between what is needed and what can be afforded, the MPO will study various growth scenarios to provide better information to local governments to use in local land use planning. Smarter growth and development can help extend the life of roadway construction dollars by providing people a set of mobility options, helping to shift burden away from existing roadways.

## II. ISSUES AND REQUIREMENTS

### Planning Factors

The *Safe Accountable Flexible Efficient Transportation Equity Act – a Legacy for Users* (SAFETEA-LU), federal transportation legislation passed by U.S. Congress and signed by the President in 2005, defines specific planning factors to be considered when developing transportation plans and programs in a metropolitan area. Current legislation calls for MPOs to conduct planning that:

1. Supports the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
2. Increases the safety of the transportation system for motorized and non-motorized users.
3. Increases the security of the transportation system for motorized and non-motorized users
4. Increases the accessibility and mobility options available to people and for freight.
5. Protects and enhance the environment, promotes energy conservation, and improves quality of life, and promotes consistency between transportation improvements and state and local planned growth and economic development patterns
6. Enhances the integration and connectivity of the transportation system, across and between modes, for people and freight.
7. Promotes efficient system management and operation.
8. Emphasizes the preservation of the existing transportation system.

Each of these factors is addressed through various work program tasks selected for fiscal year 2008, as shown below:

Planning Factor/Task	Economic Vitality	System Safety	System Security	Accessibility	Protect Environment	Integration of System	Efficiency	System Preservation
Program Administration	X	X	X	X	X	X	X	X
Long-Range Plan/ Model	X	X	X	X	X	X	X	X
Transportation Improvement Program	X	X		X	X	X	X	X
Congestion Mitigation/ Air Quality Planning	X				X	X	X	X
Multi-Modal Planning	X	X	X	X	X	X	X	X
Land-Use & Transportation Integration	X	X	X	X	X	X	X	X
Data Collection & Analysis							X	X
Public Involvement	X	X	X	X	X	X	X	X

### Public Involvement

Federal legislation requires MPOs to include provisions in the planning process to ensure the involvement of the public in the development of transportation plans and programs including the 25-year Long-Range Transportation Plan, the 4-year Transportation Improvement Program, and the annual Unified Planning Work Program. The Nashville Area MPO's Public Participation Plan (PPP) requires that members of the public are given at least seven (7) days to review and comment on the draft work program. Following that review period, two Public Hearings will be held prior to the adoption of the work program. The MPO will use local and regional newspapers to notify the public of the seven day review period and date, times, and

locations of the two public hearings. Copies of the draft UPWP will be posted at the MPO's website and in public libraries across the region.

More information about the public involvement process is provided by the MPO's PPP. The PPP serves to inform local residents, businesses, and officials of the MPO's regional planning efforts and obtain meaningful input into the transportation planning process. It includes the following components:

- Publication of meeting and workshop notices in general circulation newspapers in each county.
- Particular efforts to provide information to the media and organizations serving the low-income, minority, and non-English speaking populations in the region, including continuing participation with agencies such as the Hispanic Chamber of Commerce of Tennessee to make presentations regarding the role of the MPO and obtaining information on how to proactively communicate.
- Notice of the availability of draft reports and plans.
- Distribution of interim and draft planning reports to public libraries in each county, along with comment sheets, to make information available during the planning process.
- Presentations to community and civic groups, and government agencies on various transportation topics of local and regional interest.
- Special feature stories related to transportation planning in newspapers and on local TV and radio programs.
- Public meetings and hearing prior to the adoption of the Long Range Plan, TIP, and other major planning documents.

## **Local and Regional Planning Activities**

The UPWP primarily describes planning activities to be undertaken in the metropolitan planning region utilizing federal funds (FHWA Section 112 (PL), FHWA Statewide Planning and Research (SPR), and FTA Section 5303). Of course, additional activities and projects are often undertaken by MPO member jurisdictions and other agencies through other funding sources. Brief descriptions of those activities are described below. Every effort will be made to coordinate these planning activities and to incorporate their findings into the metropolitan planning process as appropriate.

### **Regional Transportation Authority (RTA)**

- Promotion and coordination of regional ridesharing program (funded through the TIP).
- Development and operation of a regional rapid transit system.
- Operation of the Music City Star Commuter Rail line.

### **Metropolitan Transit Authority (MTA)**

- Promotion and coordination of local bus service in Nashville-Davidson County.

### **The TMA Group / Franklin Transit Authority (FTA)**

- Promotion and coordination of the Franklin Transportation Authority rideshare/vanpool, park & ride facilities, and transportation safety issues (funded through the TIP).

### **City of Murfreesboro Public Transportation Department (MPT)**

- Promotion and coordination of local bus service ("Rover") in Murfreesboro.

## **Greater Nashville Regional Council (GNRC)**

- Identification of regional infrastructure needs.
- Coordination of land use planning within the larger region, particularly in rural areas.

## **Clean Air Partnerships (CAP)**

- Public outreach and education for the general public and major employers about how to reduce their contributions to air pollution, particularly on days forecast to have high levels of ozone and/or fine particulates (funded through the TIP).

## **Funding Sources for Planning Activities**

All work, including MPO staff time and consultant studies, listed in the UPWP are funded by one or more of the following funding sources.

### **FHWA Section 112 funds (also known as “PL,” or planning funds)**

Federal planning funds can be used for up to 80% of a project, with a required 20% match typically provided by local governments.

### **FHWA State Planning and Research (SPR) funds**

SPR funds are federal dollars from the State Planning & Research Program administered by the Tennessee Department of Transportation. Some SPR funds may be allocated to the MPO to help plan for the non-urbanized portion of the MPO. A 20% match is required that can be provided by either TDOT or local jurisdictions, depending on the project.

### **FTA Section 5303 funds**

Section 5303 funds are federal funds designated for transit planning and research activities. Up to 80% federal funds can be used for a project. The remaining 20% match is typically divided between state and local government, with each contributing 10%.

### **Other federal or state funding**

In addition, other federal or state funding that is not specifically designed for planning activities can be allocated for planning purposes. In those cases, those funds need to be shown in the tables, such as FTA Section 5307 funds.

### **Local Match Funds**

All federal grant funds require at least a 20% non-federal match. The MPO receives funding from member jurisdictions one of three ways. In-kind contributions are provided by the MPO sponsor (Metro Nashville) to leverage federal planning (PL) funds to pay for MPO staff salaries, benefits, and operating expenses. Match amounts for regional studies conducted by consultants is provided by each MPO member jurisdictions on a proportionate fair-share basis using population distribution as published by the most recent decennial census. Additional contributions are provided by MPO members to cover special efforts that affect a particular agency or jurisdiction.

### III. WORK PROGRAM TASKS

MPO planning activities are developed to ensure the region maintains a certified transportation planning process. As such, each planning activity identified in the UPWP is integrated into the region's Long Range Transportation Plan, subsequently leading to implementation by way of the Transportation Improvement Program. This section provides detailed information, outlined by general tasks, for each work element that the MPO will undertake in FY 2009.

Each general task includes a table which shows the type and amount of funding proposed. The columns in the table reflect the types of federal funding described above. To the right of each federal-funded program is a column showing the amount of state and/or local match that is being provided for those federal funds. Each row of the table indicates the amount of funding that is programmed for use by each individual partner in the MPO transportation planning process:

- MPO – Nashville Area Metropolitan Planning Organization (staff),
- TDOT – Tennessee Department of Transportation,
- RTA – Regional Transportation Authority,
- GNRC – Greater Nashville Regional Council,
- MTA – Nashville Metropolitan Transit Authority,
- FTA – Franklin Transit Authority,
- MPT – City of Murfreesboro Public Transportation Department,
- CAP – Clean Air Partnership of Middle Tennessee,
- Consultant – MPO Consultants.

AGENCY	FHWA						FTA			TOTAL
	Section 112 (PL)		SPR-TDOT		SPR-MPO		Section 5303			
	Federal	Local	Federal	State	Federal	State	Federal	State	Local	
MPO	\$134,745	\$33,686	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$168,431
TDOT	\$0	\$0	\$45,440	\$11,360	\$0	\$0	\$0	\$0	\$0	\$56,800
RTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GNRC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CAP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Consultant	\$160,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
<b>Total</b>	<b>\$294,745</b>	<b>\$73,686</b>	<b>\$45,440</b>	<b>\$11,360</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$425,231</b>

## Task 1.0 Program Administration

### Purpose

Administer the MPO and its work program in a manner that:

1. Maintains the region's eligibility to receive federal transportation capital and operating assistance, and
2. Provides a continuous, cooperative, and comprehensive transportation planning process throughout the multi-county region.

### FY 2008 Accomplishments

This is a continuing work activity.

### FY 2009 Activities (Responsible Agency)

- Manage the implementation of tasks within the FY 2009 UPWP. (MPO)
- Prepare and review transportation planning reports, requests for proposals, contracts, quarterly progress reports and invoices, maintain membership lists, prepare meeting agendas, and record meeting minutes. (MPO)
- Assist member jurisdictions with MPO related activities, including orientation sessions. (MPO)
- Participate in meetings, workshops and conferences in order to stay current on innovative planning techniques. (MPO, TDOT)
- Work with the newly established Rural Planning Organizations (RPOs) to coordinate transportation opportunities. The RPOs have assigned a person to coordinate their activities with any MPO which borders the RPO. In addition, each MPO has been requested to assign a staff liaison to coordinate information, agendas, plans, and other factors. This is an evolving process since many of the RPOs only meet quarterly or semi-annually. (MPO)
- Make necessary changes in the planning process as a result of changes to Transportation legislation that may occur during the fiscal year. (MPO)
- Prepare annual Title VI Report for submission to TDOT. (MPO)
- Prepare the Fiscal Year 2010 Unified Planning Work Program. (MPO)
- Work with the MPO area to establish the administrative and technical procedures required, prepare contractual agreements as required, attend all study meetings, distribute special and annual reports and study documents, review and analyze individual transportation planning projects and studies and undertake general administrative activities. (TDOT)
- Coordinate FTA Section 5303, 5307, 5309, and 5310 programs in Tennessee and assist the MPO with matters pertaining to river transportation, urban public transit, rail service, ridesharing, and transportation systems management. (TDOT)

## End Products (Schedule)

- An ongoing transportation planning program through the execution of the tasks outlined in the work program (ongoing)
- Purchase technology equipment to assist in program administration (as needed)
- Regular Technical Coordinating Committee meetings and Executive Board meetings (monthly)
- Quarterly invoices and progress reports (November, February, May, August)
- Current MPO membership list and directory (December / January)
- Annual Title VI Report (May)
- FY 2010 Unified Planning Work Program (Draft - February / Adoption - July)

## Budget

AGENCY	FHWA						FTA			TOTAL
	Section 112 (PL)		SPR-TDOT		SPR-MPO		Section 5303			
	Federal	Local	Federal	State	Federal	State	Federal	State	Local	
MPO	\$147,255	\$36,814	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$184,068
TDOT	\$0	\$0	\$18,108	\$4,527	\$0	\$0	\$0	\$0	\$0	\$22,635
RTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GNRC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CAP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Consultant	\$30,000	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,500
<b>Total</b>	<b>\$177,255</b>	<b>\$44,314</b>	<b>\$18,108</b>	<b>\$4,527</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$244,203</b>

## Local Match Sources

- \$36,814 provided by Metro Nashville through in-kind contributions for MPO staff salaries, benefits, and operating expenses.
- \$7,500 provided by MPO member dues for a regional symposium.

## Technology Purchases

- \$10,000 for up to three PC/ laptops and other related hardware / software for MPO Staff Duties.

## Consultant Activities

- \$30,000 for organization and hosting of a regional symposium.

## Task 2.0 Long-Range Plan & Regional Model

### Purpose

Maintain a long range plan for the region's transportation needs that is:

- Technically based on the latest available data on land use, demographics, and travel patterns,
- Philosophically based on regional goals and values, and
- Financially based on predictable, reliable funding sources.

### FY 2008 Accomplishments

- Developed/ adopted amendments to the 2030 LRTP to bring it into compliance with SAFETEA-LU.
- Established a work plan and schedule for development of the 2035 Regional Transportation Plan.
- Compiled base year data regional planning models.
- Developed and calibrated regional planning models including the regional travel demand model and land use allocation model.

### FY 2009 Activities (Responsible Agency)

- Continue to refine regional mode choice and freight movement models to improve long range travel demand forecasting. (MPO)
- Develop planning tools to examine the impacts of a various growth scenarios on travel demand in order to improve long-range plan decision-making and project prioritization. (MPO)
- Conduct regional analysis to determine future year transportation deficiencies based on an adopted growth scenario.
- Develop short-, mid-, and long-range financial forecasts of local, state, and federal revenues and LRTP expenditures. (MPO)
- Develop draft language and project lists for the 2035 Regional Transportation Plan. (MPO)

### End Products (Schedule)

- Regional Transportation Needs Plan (December / February)
- Draft 2035 Regional Transportation Plan (March / April)

### Budget

AGENCY	FHWA						FTA			TOTAL
	Section 112 (PL)		SPR-TDOT		SPR-MPO		Section 5303			
	Federal	Local	Federal	State	Federal	State	Federal	State	Local	
MPO	\$149,936	\$37,484	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$187,419
TDOT	\$0	\$0	\$49,167	\$12,292	\$0	\$0	\$0	\$0	\$0	\$61,459
RTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GNRC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CAP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Consultant	\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
<b>Total</b>	<b>\$269,936</b>	<b>\$67,484</b>	<b>\$49,167</b>	<b>\$12,292</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$398,878</b>

### **Local Match Sources**

- \$37,484 provided by Metro Nashville through in-kind contributions for MPO staff salaries, benefits, and operating expenses.
- \$30,000 provided by MPO members for consultant activities.

### **Consultant Activities**

- \$150,000 for LRTP Development Assistance.

## Task 3.0 Transportation Improvement Program

### Purpose

Maintain a regional program that prioritizes and schedules transportation projects consistent with adopted short- and long-range plans.

### FY 2008 Accomplishments

- Managed the FY 2008-2011 TIP through amendments deletions, additions and amendments;
- Developed web-based tracking system for TIP amendments and adjustments.

### FY 2009 Activities (Responsible Agency)

- Maintain a financially feasible TIP for FY 2008-2011. TIP projects and programs will be consistent with the MPO's SAFETEA-LU compliant 2030 Long Range Transportation Plan and Congestion Management Process. (MPO)
- Report on the status of TIP projects on a regular basis. (MPO)
- Coordinate with TDOT regarding project schedules and funding expenditures. (MPO, TDOT)
- Develop a web-based TIP query and reporting system for MPO members and the general public. (MPO)

### End Products (Schedule)

- Maintenance of the adopted Transportation Improvement Program for FY 2008-2011 (Ongoing)
- TIP amendments will be made as needed (Ongoing)
- Provide "Fund Balance" information to TCC and Executive Board (January and June)
- Determination of TIP's conformity with air quality requirements (As needed)
- Annual Listing of Federally Obligated Projects FY 2007 (December)
- Web-based TIP application / reporting system (August / September)

### Budget

AGENCY	FHWA						FTA			TOTAL
	Section 112 (PL)		SPR-TDOT		SPR-MPO		Section 5303			
	Federal	Local	Federal	State	Federal	State	Federal	State	Local	
MPO	\$31,961	\$7,990	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$39,951
TDOT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GNRC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CAP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Consultant	\$20,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
<b>Total</b>	<b>\$51,961</b>	<b>\$12,990</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$64,951</b>

## **Local Match Sources**

- \$7,990 provided by Metro Nashville through in-kind contributions for MPO staff salaries, benefits, and operating expenses.
- \$5,000 provided by MPO members for consultant activities.

## **Consultant Studies**

- \$20,000 for the development of a web-based TIP management and reporting application.

## Task 4.0 Congestion Mitigation/ Air Quality Planning

### Purpose

Monitor regional congestion and air pollution problems, and address them through improved management and operation of the region's transportation systems.

### FY 2008 Accomplishments

- Completion of a successful Early Action Compact to achieve attainment-status for national air quality standards;
- Conducted committee meetings on necessary revisions to the MPO's Congestion Management System (CMS) and Tier II process;
- Helped member agencies with the CMP requirements, specifically the Tier II Analysis;
- Documented progress towards meeting annual emission reduction goals, including an annual CMAQ report. Helped local jurisdictions prepare estimates of emissions reductions for projects proposed for CMAQ funding;
- Revised Congestion Management Process (CMP) to improve process performance.

### FY 2009 Activities (Responsible Agency)

- Review and amend the adopted MPO Congestion Management Process as needed to ensure that adequate guidance from CMP principles will be available and used in the LRTP development. Staff will review the appropriate level of detail needed and what resources are available to collect and analyze the information. (MPO)
- Increase public awareness of air quality issues, specifically how current travel behaviors and future transportation plans will affect the region's ability to maintain conformity with EPA air quality standards. (MPO, Clean Air Partnership of Middle Tennessee)
- Continue work with FHWA, FTA, TDOT, EPA, and TDEC to maintain air quality conformity for the Nashville region. (MPO)
- Work with FHWA, TDOT, and local agencies to manage and update the region's Intelligent Transportation Systems (ITS) Architecture for improved management and operations of area transportation systems. Particular focus will be given to obtaining access to archived data from TDOT's ITS systems. (MPO)
- Coordinate the federally required Interagency Consultation process. (MPO)
- Estimate and document progress towards meeting annual emission reduction goals, including an annual CMAQ report. (MPO)

### End Products (Schedule)

- Technical support to Clean Air Partnership of Middle Tennessee (Ongoing)
- Management of the regional Congestion Management Process (Ongoing)
- Updated Regional Architecture for Intelligent Transportation Systems (June/July)
- Produce the Annual CMAQ project report that tracks CMAQ project implementation (TBD)

## Budget

AGENCY	FHWA						FTA			TOTAL
	Section 112 (PL)		SPR-TDOT		SPR-MPO		Section 5303			
	Federal	Local	Federal	State	Federal	State	Federal	State	Local	
MPO	\$83,235	\$20,809	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$104,044
TDOT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GNRC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CAP	\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Consultant	\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
<b>Total</b>	<b>\$243,235</b>	<b>\$60,809</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$304,044</b>

### Local Match Sources

- \$20,809 provided by Metro Nashville through in-kind contributions for MPO staff salaries, benefits, and operating expenses.
- \$10,000 provided by MPO member dues for the Clean Air Partnership of Middle Tennessee
- \$30,000 provided by MPO member dues for consultant activities.

### Consultant Studies

- \$150,000 for an update to the Regional ITS Architecture (continuing from FY 08)

## Task 5.0 Multi-Modal Planning

### Purpose

Provide increased emphasis on issues related to alternate modes and regional inter-modal connectivity, including:

- Local bus, express bus, and regional transit services,
- Pedestrian and bicyclist facilities/network,
- Commercial freight movers (truck, rail, air, and barge),
- Connections between modes of travel/transport.

### FY 2008 Accomplishments

- Continued progress on the Northeast Corridor Mobility Study to identify mobility solutions between Nashville, Goodlettsville, Hendersonville, and Gallatin;
- Began the development of modal elements of the next long range transportation plan including the bicycle and pedestrian element, the transit element, and the freight element;
- Initiated a consultant contracts for regional on bicycle and pedestrian planning services, a regional transit needs assessment;
- Began work on phase II of the regional freight and goods movement study;
- Continued work on local Safe Routes to School initiative.

### FY 2009 Activities (Responsible Agency)

- Complete the *Northeast Corridor Mobility Study*. The study will identify an array of multimodal transportation solutions between Nashville, Goodlettsville, Hendersonville, and Gallatin. The need for multi-modal improvements in this corridor was identified through the Congestion Management Process. The study's end product will be incorporated into the next major update to the Long Range Transportation Plan. (MPO)
- Continue the *Phase II Freight and Goods Movement Study* that utilizes Phase I results to develop a regional Freight Model. (MPO)
- Continue development of a *regional bicycle and pedestrian element* for the 2035 Regional Transportation Plan. The MPO will work with TDOT and member local governments to ensure that projects are planned and designed to be consistent with regionally adopted policies on bicycle/pedestrian facilities. Detailed analysis will begin with the Goodlettsville-Madison-Rivergate area. (MPO)
- Continue data collection and analysis of *regional safety and security* issues to identify high-crash locations and needed improvements, and the ability of the region to response to security threats.
- Continue work with RTA, MTA, Franklin Transit, and Murfreesboro Transit, Mid-Cumberland Human Resource Agency and other interested agencies to implement the *Coordinated Transportation Human Services Transit Plan*. (MPO, RTA, MCHRA)
- Continue the development of a *regional transit element* for the 2035 Regional Transportation Plan to include analysis to identify short-, mid-, and long-term regional transit service expansions and funding needs. (MPO, RTA)

- Continue the development of a *commuter assistance program* to help employees at major employment sites throughout the region identify alternative ways of traveling to work. The effort will begin with employees / worksites in the downtown Nashville area. (MPO, GNRC, RTA).
- Collect and *analyze system data to improve efficiency* of existing routes and plan future route expansion. (MPO, MTA)
- Work with RTA to *assess performance of Music City Star*. (MPO, RTA)
- Continue *outreach on Safe Routes to School Initiative*. (MPO)
- *Explore the need for other regional TMAs* in the MPO area, the practices that are best models, and appropriate applications. Findings from this effort will result in possible changes in policy and/or strategies within the region to address congestion management process. (TMA Group, MPO)

## End Products

- Northeast Corridor Major Investment Study findings (April)
- Regional freight study findings (April, continuing)
- Regional bicycle / pedestrian study findings (April, continuing)
- Regional safety / security study findings (April, continuing)
- Regional transit needs assessment findings (April, continuing)
- Updated route schedules and operations studies (March-June)
- Coordinated Transportation Human Services Transit Plan report (February-March)

## Budget

AGENCY	FHWA						FTA			TOTAL
	Section 112 (PL)		SPR-TDOT		SPR-MPO		Section 5303			
	Federal	Local	Federal	State	Federal	State	Federal	State	Local	
MPO	\$107,816	\$26,954	\$0	\$0	\$0	\$0	\$50,373	\$6,297	\$6,297	\$197,736
TDOT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RTA	\$75,000	\$18,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$93,750
GNRC	\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
MTA	\$0	\$0	\$0	\$0	\$0	\$0	\$120,374	\$15,047	\$15,047	\$150,468
FTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPT	\$0	\$0	\$0	\$0	\$0	\$0	\$43,613	\$5,452	\$5,452	\$54,516
CAP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Consultant	\$888,000	\$222,000	\$0	\$0	\$0	\$0	\$70,000	\$8,750	\$8,750	\$1,197,500
<b>Total</b>	<b>\$1,110,816</b>	<b>\$277,704</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$284,360</b>	<b>\$35,545</b>	<b>\$35,545</b>	<b>\$1,743,969</b>

## Local Match Sources

- \$33,251 provided by Metro Nashville through in-kind contributions for MPO staff salaries, benefits, and operating expenses (to match FHWA PL and FTA 5303 funds).
- \$35,545 provided by TDOT for match to FTA 5303 funds.
- \$67,500 provided by MPO member dues for consultant activities.
- \$10,000 provided by the City of Goodlettsville for enhanced study of bicycle / pedestrian needs in the Goodlettsville area.
- \$7,000 provided by the TMA Group for consultant activities.

- \$50,000 provided by MTA for a local bus service expansion study.
- \$10,000 provided by GNRC for commuter assistance program planning.
- \$18,750 provided by RTA for regional transit planning.
- \$15,047 provided by MTA to match FTA Section 5303 funds.
- \$5,452 provided by Murfreesboro Public Transportation to match FTA Section 5303 funds.

### **Consultant Studies**

- \$250,000 for a Local Bus Service Expansion Study
- \$87,500 for a Regional Transit Needs Assessment
- \$500,000 for the Northeast Corridor Mobility Study (continuing from FY 08)
- \$175,000 for the Regional Bicycle / Pedestrian Planning Services (continuing from FY 08)
- \$100,000 for the Regional Freight & Goods Movement Study (continuing from FY 08)
- \$50,000 for the Regional Safety & Security Analysis (continuing from FY 08)
- \$35,000 for TMA Planning (continuing from FY 08)

## Task 6.0 Land Use Integration

### Purpose

To undertake various regional, corridor, and sub-area planning studies within the region in consultation with the state, local governments, and transit operators in an effort to integrate land use planning with MPO's transportation planning process to ensure the successful implementation of the MPO's Long Range Transportation Plan.

### FY 2008 Accomplishments

- Began development of the regional land-use model using Community Viz.
- Began work on the Tri-County Transportation and Land Use Study.
- Began work on the Southwest Area Study.
- Organized and hosted a regional symposium to convene national transportation experts, state and local transportation engineers and planners, and elected officials to increase knowledge of Context Sensitive Solutions and how CSS processes could benefit transportation planning and project development.

### FY 2009 Activities (Responsible Agency)

- Continue the *Tri-County Transportation & Land Use Study* to identify transportation deficiencies, evaluate growth and development scenarios, and develop an array of multimodal transportation solutions in the counties of Wilson, Sumner, and Robertson. The findings of the study will serve as a key input into the MPO's long range planning efforts and regional model development as described in Task 2.0. (MPO)
- Continue the *Southwest Area Study* to provide regional analysis of transportation issues across communities in Williamson County and south Davidson County. The study will identify transportation deficiencies, evaluate growth and development scenarios, and will result in an array of multimodal transportation solutions. The findings of the study will serve as a key input into the MPO's long range planning efforts and regional model development as described in Task 2.0. (MPO)

### End Products (Schedule)

- Findings from the Tri-County Study (April, continuing)
- Findings from the Southwest Area Study (April, continuing)

## Budget

AGENCY	FHWA						FTA			TOTAL
	Section 112 (PL)		SPR-TDOT		SPR-MPO		Section 5303			
	Federal	Local	Federal	State	Federal	State	Federal	State	Local	
MPO	\$41,301	\$10,325	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,626
TDOT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GNRC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CAP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Consultant	\$192,000	\$48,000	\$0	\$0	\$128,000	\$32,000	\$0	\$0	\$0	\$400,000
<b>Total</b>	<b>\$233,301</b>	<b>\$58,325</b>	<b>\$0</b>	<b>\$0</b>	<b>\$128,000</b>	<b>\$32,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$451,626</b>

### Local Match Sources

- \$10,325 provided by Metro Nashville through in-kind contributions for MPO staff salaries, benefits, and operating expenses.
- \$10,000 provided by MPO member dues for consultant activities.
- \$30,000 provided by the Williamson County for enhanced land use / transportation planning.

### Consultant Studies

- \$250,000 – Tri-County Transportation & Land Use Study (continuing from FY 08).
- \$150,000 – Southwest Area Transportation & Land Use Study (continuing from FY 08).

## Task 7.0 Data Collection and Analysis

### Purpose

Maintain a current inventory of data to support transportation planning and facility/system design. Monitor congestion and changes in travel patterns in the region.

### FY 2008 Accomplishments

- Conducted annual traffic counts at four permanent and 365 annual cycle stations plus 283 additional counts on interstate ramps. Collected special count data for design projects as required. (TDOT)
- Coded and filed accident data from the Tennessee Department of Safety. Compiled high hazard accident data for safety studies as needed. (TDOT)
- Compiled travel time and delay data for the regional Congestion Management Process.
- Compiled socioeconomic data and geographic data for regional planning models.

### FY 2009 Activities (Responsible Agency)

- Continue data collection efforts to compile data for the Congestion Management Process including the launch of a new State of the Commute Survey. (MPO)
- Continue to work with local city/county staff to refine data for local/regional use, and to post traffic counts and other travel related data to the MPO website. (MPO, TDOT)
- Continue to collect annual traffic count data, special traffic counts as needed for planning and design projects. (TDOT)
- Continue to maintain an accident file, furnishing high hazard listings and other safety data as required. (TDOT)
- Conduct travel time studies, if needed, for special studies. (TDOT)

### End Products (Schedule)

- Congestion, travel time, and other trends and data for calibrating the model will have geographical coordinates. (Ongoing)
- Data on Average Daily Traffic, peak hour volume, vehicle classification, directional distribution, will be made available for planning and design studies. In addition, on the functionally classified system, vehicle miles of travel will be monitored. Safety information available from TDOT will be added to the web-site as received. (Ongoing)
- Updated data from TDOT TRIMS file. (Ongoing)
- Updated traffic counts and other travel data available on web-site (April-September)

## Budget

AGENCY	FHWA						FTA			TOTAL
	Section 112 (PL)		SPR-TDOT		SPR-MPO		Section 5303			
	Federal	Local	Federal	State	Federal	State	Federal	State	Local	
MPO	\$81,679	\$20,420	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$102,099
TDOT	\$0	\$0	\$25,172	\$6,293	\$0	\$0	\$0	\$0	\$0	\$31,465
RTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GNRC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CAP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Consultant	\$270,000	\$67,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$337,500
<b>Total</b>	<b>\$351,679</b>	<b>\$87,920</b>	<b>\$25,172</b>	<b>\$6,293</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$471,064</b>

### Local Match Sources

- \$20,420 provided by Metro Nashville through in-kind contributions for MPO staff salaries, benefits, and operating expenses.
- \$67,500 provided by MPO member dues for consultant activities.

### Consultant Studies

- \$125,000 – Various CMP data collection activities (e.g., travel times, HOV, etc.)
- \$150,000 – Regional State of the Commute Survey
- \$62,500 – Other data collection activities

## Task 8.0 Public Involvement

### Purpose

Provide opportunities for meaningful public input on transportation planning by following the guidelines of the adopted Public Participation Plan and continuing to seek new methods of outreach.

### FY 2008 Accomplishments

This is an ongoing work activity.

- Public review and a series of Public Hearings of the FY 2008-2011 TIP. Processed several amendments throughout the year;
- Public review and a series of Public Hearings of the FY 2008 UPWP were held in July/August 2007. Processed several amendments throughout the year;
- Public review and a series of Public Hearings for amendments to the 2030 LRTP.

### FY 2009 Activities (Responsible Agency)

- Continue to maintain a mailing list of citizens and advocate groups who ask to be notified about plans, programs, and projects in the region. The list will include citizens who contact the MPO to express interest in particular topics or general involvement, who are contacted through the MPO's outreach efforts such as speaking engagements to civic clubs and interest groups, or whose names are obtained through organizations active in transportation and community planning issues. (MPO, GNRC)
- Manage a list of historically under-represented populations (Hispanic, African-American, and the poor) by proactively contacting agencies serving these populations. This will include the Tennessee and Nashville Hispanic Chambers of Commerce, Mid-Cumberland Human Resource Agency and the 100 Black Men of Middle Tennessee, as a start. (MPO, GNRC)
- Develop a "one-stop" website for public hearing information from TDOT, meetings about MPO sponsored projects, and links to all transportation agencies in the area. (MPO)
- Continue to place ads and public notices with media in the region, including media that serve minority citizens and other transportation-disadvantaged groups, to publicize the development and adoption of MPO products. (MPO)
- Evaluate public involvement techniques by surveying citizens who have contact with the MPO through the website, public workshops, or meetings. (MPO, GNRC)
- Conduct public outreach for the development of the 2035 Regional Transportation Plan.

### End Products (Schedule)

- Recommendations for soliciting historically underrepresented groups (March-July)
- Maintain Comprehensive website on regional transportation planning activities (Ongoing)
- Update Public Participation Plan (As needed)
- Examination of the public's perception of human service coordination (November-March)
- Input for MPO sponsored projects (Ongoing)
- Staff support for air quality public outreach (Ongoing)

## Budget

AGENCY	FHWA						FTA			TOTAL
	Section 112 (PL)		SPR-TDOT		SPR-MPO		Section 5303			
	Federal	Local	Federal	State	Federal	State	Federal	State	Local	
MPO	\$66,331	\$16,583	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$82,913
TDOT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GNRC	\$30,000	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,500
MTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FTA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CAP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Consultant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$96,331</b>	<b>\$24,083</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120,413</b>

### Local Match Sources

- \$16,583 provided by Metro Nashville through in-kind contributions for MPO staff salaries, benefits, and operating expenses.
- \$7,500 provided by GNRC for public involvement activities.

IV. FUNDING TABLES

**Table 1. FY 2009 UPWP Budget (Adjusted March 31, 2009)**

REVENUES:	FHWA PL	FTA 5303	FHWA SPR	STATE	REGIONAL DUES	LOCAL IN-KIND	OTHER LOCAL	TOTAL
<b>TOTAL MPO PROGRAM EXPENSES</b>	\$ 2,534,512	\$ 284,360	\$ 128,000	\$ 67,545	\$ 211,250	\$ 183,675	\$ 274,248	\$ 3,683,590
<b>NEW PROGRAM EXPENSES</b>	\$ 1,614,512	\$ 284,360	\$ -	\$ 35,545	\$ 136,250	\$ 183,675	\$ 119,248	\$ 2,373,590
<b>FY 2010 MPO OPERATING</b>	\$ 709,512	\$ 50,373	\$ -	\$ 6,297	\$ -	\$ 183,675	\$ -	\$ 949,857
MPO Staff Salaries & Benefits	\$ 639,512	\$ 40,373	\$ -	\$ 5,047	\$ -	\$ -	\$ -	\$ 684,932
MPO Expenses	\$ 70,000	\$ 10,000	\$ -	\$ 1,250	\$ -	\$ 183,675	\$ -	\$ 264,925
<b>FY 2009 REGIONAL PARTNERS</b>	\$ 145,000	\$ 163,987	\$ -	\$ 20,498	\$ -	\$ -	\$ 56,748	\$ 386,233
Greater Nashville Regional Council	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,500	\$ 87,500
Regional Transportation Authority	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,750	\$ 93,750
Metropolitan Transit Authority	\$ -	\$ 120,374	\$ -	\$ 15,047	\$ -	\$ -	\$ 15,047	\$ 150,467
Franklin Transit Authority	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Murfreesboro Public Transportation	\$ -	\$ 43,613	\$ -	\$ 5,452	\$ -	\$ -	\$ 5,452	\$ 54,516
<b>FY 2009 REGIONAL STUDIES</b>	\$ 510,000	\$ 70,000	\$ -	\$ 8,750	\$ 136,250	\$ -	\$ -	\$ 725,000
Regional State of the Commute Study	\$ 120,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ 150,000
LRTP Consulting Services	\$ 120,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ 150,000
CMP Data Collection	\$ 100,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ 125,000
Air Quality Outreach	\$ 40,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 50,000
Regional Symposiums/ Summits	\$ 30,000	\$ -	\$ -	\$ -	\$ 7,500	\$ -	\$ -	\$ 37,500
TIP Interface	\$ 20,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ 25,000
ITS Architecture	\$ 80,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 100,000
Regional Transit Needs	\$ -	\$ 70,000	\$ -	\$ 8,750	\$ 8,750	\$ -	\$ -	\$ 87,500
<b>FY 2009 SUBREGIONAL STUDIES</b>	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 62,500	\$ 312,500
MTA Studies	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 250,000
MPW Data Collection	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,500	\$ 62,500
<b>CONTINUING PROGRAM EXPENSES</b>	\$ 920,000	\$ -	\$ 128,000	\$ 32,000	\$ 75,000	\$ -	\$ 155,000	\$ 1,310,000
<b>REGIONAL STUDIES</b>	\$ 260,000	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ 325,000
Regional Freight & Goods Movement Study	\$ 80,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 100,000
Regional Bicycle/ Pedestrian Planning	\$ 100,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ 125,000
Regional Safety Analysis	\$ 40,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 50,000
Regional ITS Architecture Update	\$ 40,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 50,000
<b>SUBREGIONAL STUDIES</b>	\$ 660,000	\$ -	\$ 128,000	\$ 32,000	\$ 10,000	\$ -	\$ 155,000	\$ 985,000
Tri-County Study	\$ 72,000	\$ -	\$ 128,000	\$ 32,000	\$ 10,000	\$ -	\$ 8,000	\$ 250,000
NE Corridor	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 500,000
TMA Study	\$ 28,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000	\$ 35,000
Southwest Area Study	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 150,000
Goodlettsville Bike/Ped Add-on	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 50,000
<b>TOTAL TDOT PARTICIPATION EXPENSES</b>	\$ -	\$ -	\$ 92,447	\$ 23,112	\$ -	\$ -	\$ -	\$ 115,559
<b>TOTAL FY 2009 UPWP BUDGET</b>	\$ 2,534,512	\$ 284,360	\$ 220,447	\$ 90,657	\$ 211,250	\$ 183,675	\$ 274,248	\$ 3,799,149

**Table 2. FY 2009 MPO Operating Costs by Task (Adjusted March 31, 2009)**

<b>TASK</b>	<b>Salaries &amp; Benefits</b>	<b>Direct Expenses</b>	<b>Total Direct Costs*</b>
1.0 Program Administration	\$ 105,255	\$ 42,000	\$ 147,255
2.0 Long-Range Plan & Model	\$ 149,936	\$ -	\$ 149,936
3.0 Transportation Improvement Program	\$ 31,961	\$ -	\$ 31,961
4.0 Congestion & Air Quality Planning	\$ 83,235	\$ -	\$ 83,235
5.0 Multi-Modal Planning	\$ 153,236	\$ 11,250	\$ 164,486
6.0 Land-Use Integration	\$ 41,301	\$ -	\$ 41,301
7.0 Data Collection / Analysis	\$ 81,679	\$ -	\$ 81,679
8.0 Public Involvement	\$ 38,331	\$ 28,000	\$ 66,331
<b>Total</b>	<b>\$ 684,932</b>	<b>\$ 81,250</b>	<b>\$ 766,182</b>

\*The Metropolitan Government of Nashville-Davidson County incurs approximately \$250,000/year in indirect costs as the MPO sponsor. Those costs are used to match Federal grant funds used for MPO operating expenses.

**Table 3. FY 2009 MPO Direct Expenses by Task (Adjusted March 31, 2009)**

<b>TASK</b>	<b>Travel</b>	<b>Supplies</b>	<b>Ads/ Notices</b>	<b>Technology</b>	<b>Memberships</b>	<b>Total</b>
1.0 Program Administration	\$ 12,000	\$ 10,000	\$ -	\$ 10,000	\$ 10,000	\$ 42,000
2.0 Long-Range Plan & Model	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3.0 Transportation Improvement Program	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.0 Congestion & Air Quality Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5.0 Multi-Modal Planning	\$ 11,250	\$ -	\$ -	\$ -	\$ -	\$ 11,250
6.0 Land-Use Integration	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7.0 Data Collection / Analysis	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8.0 Public Involvement	\$ 3,000	\$ 5,000	\$ 20,000	\$ -	\$ -	\$ 28,000
<b>Total</b>	<b>\$ 26,250</b>	<b>\$ 15,000</b>	<b>\$ 20,000</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 81,250</b>