

An aerial photograph of a city center, likely Huntsville, Alabama. The image shows a mix of urban development, including several multi-story office buildings, parking lots, and a large green park area with a winding river. The text is overlaid on the image in a white, serif font.

Unified Planning Work Program

FY 2012

**PREPARED BY THE CITY OF HUNTSVILLE
PLANNING DIVISION IN COOPERATION WITH
THE BUREAU OF METROPOLITAN
PLANNING, ALABAMA DEPARTMENT OF
TRANSPORTATION**

HUNTSVILLE AREA TRANSPORTATION STUDY METROPOLITAN PLANNING ORGANIZATION (MPO)

(DRAFT)

UNIFIED PLANNING WORK PROGRAM

FISCAL YEAR 2012

This document is posted at

<http://www.hsvcity.com/Planning/mpo/index.php>

For information regarding this document, please contact
James Moore, Transportation Planner, City of Huntsville Planning Division,
Huntsville, Alabama Email: james.moore@hsvcity.com

This report was financed in part by the U. S. Department of Transportation, Federal Highway Administration, Federal Transit Administration, the Alabama Department of Transportation, and the City of Huntsville, in partial fulfillment of Task 1.2 of the FY2011 UPWP. This document is produced by the City of Huntsville Planning Division, as staff to the MPO, as a requirement set forth in Title 23 USC 134 as amended by Public Law 109-59, SAFETEA-LU Section 6001, August 2005. The contents of this UPWP do not necessarily reflect the official views or policy of the U. S. Department of Transportation.

Date adopted: Aug 24, 2011

Date amended:

METROPOLITAN PLANNING ORGANIZATION

Mayor Tommy Battle – City of Huntsville
Mayor Paul Finley – City of Madison
Bill Kling – Huntsville City Council
Mike Gillespie – Madison County Commission
Mayor Curtis Craig – Owens Cross Roads
Mayor Mary Caudle – Town of Triana
Johnny Harris – Alabama Department of Transportation

Mark D. Bartlett - Federal Highway Administration (non-voting)
Robert Jilla– ALDOT Bureau of Transportation Planning & Modal Programs (non-voting)
Bob Culver – Top of Alabama Regional Council of Governments

TECHNICAL COORDINATING COMMITTEE

Marie Bostick – Transportation Planning Coordinator
Amy Furfori – City of Madison Planning
Richard Grace – Madison County Engineer
Emmanuel Oranika – Alabama Department of Transportation
Dave Harris – Federal Highway Administration
Shane Davis – City of Huntsville Engineer
Richard Kramer – City of Huntsville Traffic Engineering Division
Dennis Thompson – City of Huntsville Traffic Engineering Division
Peter Joffrion – City of Huntsville Legal Department
Michelle Jordan – City of Huntsville Community Development
Daniel Shea – City of Huntsville Natural Resources Environmental Management Center
Anne Burkett – Madison County Planning & Economic Development
Holly Peterson - Federal Transit Administration

Carlen Williams – Huntsville Housing Authority
George Brakefield – Huntsville Marina & Port Authority
Ed Starnes – Huntsville Planning Commission
Rick Tucker – Huntsville/Madison Airport Authority
Les Hopson – Alabama Department of Transportation
Bob Culver – Top of Alabama Regional Council of Governments
Tom Richardson – Redstone Arsenal
Tommy Brown – City of Huntsville Parking Public Transit
Ron McElroy – Huntsville Utilities
Ralph Allen – Marshall Space Flight Center
Diana Standridge – U.S. Space & Rocket
Gary Chynoweth - City of Madison Engineer
Connie Graham – City of Huntsville Planning
Karen P. Monroe – Huntsville-Madison County Railroad Authority

CITIZENS' ADVISORY COMMITTEE

Michael Holderer – Huntsville
Charlie Wilson – Huntsville
Vacant – Huntsville
Dave Nicolas – Huntsville
Tom McCarty – Huntsville
Jamie Miernik - Huntsville
A.J. Smith - Huntsville
Trent Griffin - Huntsville

Bob Devlin – Madison County
Joe Davis – Madison County
Mike Potter - Madison
Bill Weaver - Madison
Madge Griffin - Triana
George Malone - Triana
Larry Furlough – Owens Cross Roads
Tommy Craig – Owens Cross Roads

RESOLUTION NO. 9-11

**HUNTSVILLE AREA TRANSPORTATION STUDY
METROPOLITAN PLANNING ORGANIZATION**

**ADOPTING THE FINAL FY 2012 UNIFIED PLANNING WORK PROGRAM
AS PREPARED BY THE CITY OF HUNTSVILLE PLANNING DIVISION**

WHEREAS, the Metropolitan Planning Organization (MPO) of the Huntsville Area Transportation Study is the organization designated by the Governor of the State of Alabama as being responsible, together with the State of Alabama, for implementing the applicable provisions of 23 USC 134, 135, 324; 29 USC 794; 42 USC 126, 2000d-1, 4321 et seq., 7401 et seq.; 49 USC 5303, 5304; SAFETEA-LU (Pub. L. 109-59, August 2005), et al.; 23 CFR Parts 450 and 500; 40 CFR Parts 51 and 93; 49 CFR Parts 1.48, 26, and 613; and,

WHEREAS, the U. S. Department of Transportation requires all urbanized areas, as established by the U. S. Bureau of the Census, performing area-wide urban transportation planning that involves more than one Department of Transportation operating administration, to submit a Unified Planning Work Program as a condition for meeting the provisions of Title 23, U. S. Code, Section 134; and,

WHEREAS, consistent with the declaration of these provisions, the City of Huntsville Planning Division, in cooperation with the Alabama Department of Transportation, has prepared a Final Unified Planning Work Program for Fiscal Year 2012; and,

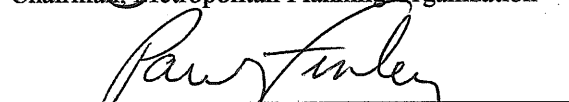
WHEREAS, pursuant to its duties, functions, and responsibilities, the Huntsville Area Transportation Study Metropolitan Planning Organization (MPO), in session this 24th day of August, 2011, did review and evaluate the aforementioned Final Unified Planning Work Program;

NOW, THEREFORE, BE IT RESOLVED by the Huntsville Area Transportation Study Metropolitan Planning Organization (MPO) that the same does hereby adopt said Final Unified Planning Work Program for fiscal year 2012.

ADOPTED, this the 24th day of August, 2011.



Chairman, Metropolitan Planning Organization



Secretary, Metropolitan Planning Organization

ATTEST:

 Date 8-24-11
Chairman, MPO TCC


Commission Expires on 07/11/2015

This page intentionally left blank.

TABLE OF CONTENTS

	Page Number
I. Introduction and Tasks: Overview.....	1
A. Status of Transportation Planning Activities.....	2
B. Safe Accountable Flexible Efficient Transportation Equity Act (Summary).....	3
C. Planning Priorities for the Metropolitan Area.....	4
D. Factors to be Considered in the Metropolitan Planning Process.....	6
II. Organization and Management of the Planning Process.....	7
III. Work Task Program.....	8
1.0 Program Administration	
1.1 Administration and Management.....	8
1.2 Unified Planning Work Program.....	10
2.0 Data Collection.....	11
2.1 Data Collection and Analysis.....	11
2.1.1 Air Quality Conformity Emissions Modeling – MOVES 2010.....	13
2.2 Computer Technical Assistance.....	14
2.3 Transportation Training Activities.....	15
3.0 Transportation Systems.....	16
3.1 Long Range Transportation Plan.....	16
3.1.1 Air Quality Conformity Report Preparation.....	18
3.1.2 Amend Long Range Plan Project Listings for Air Quality Conformity.....	19
3.2 Transportation Improvement Program.....	20
3.2.1 Amend TIP Project Listings for Air Quality Conformity.....	21
3.3 Bicycle and Pedestrian Planning.....	22
3.4 Transit Planning.....	24
3.4.1 Transportation Disadvantaged Planning.....	26
3.5 Congestion Management Process.....	27
3.6 Intermodal Freight Management Process.....	28
3.7 Safety Management System.....	29
3.8 BRAC Transportation Impact Study.....	30
4.0 Public Involvement.....	31
4.1 Public Participation Process.....	31
4.2 Title VI and Environmental Justice.....	32
4.3 Disadvantage Business Enterprise.....	34

	Page Number
5.0 Environmental Mitigation.....	35
5.1 Air Quality Planning.....	35
5.1.1 Public Involvement Activities for Air Quality Conformity.....	36
5.2 Climate Change and Greenhouse Effect.....	37
IV. Guide to Abbreviations and Acronyms.....	38
V. Funding and Budget Tables.....	39
Table A: Funding Sources.....	39
Table B: Agency Responsibility.....	40

I. INTRODUCTION AND TASKS OVERVIEW

The Unified Planning Work Program (UPWP) defines the transportation planning activities and products to be developed by the Metropolitan Planning Organization (MPO) and other transportation planning agencies. It is the basis for allocating federal, state, and local funds for short and long range transportation planning activities within the Huntsville Metro Area. The UPWP is required by federal law under Title 23 CFR 450.314 and Title 49 CFR 613.100 when federal funds are used for transportation planning. The UPWP is reviewed jointly by the Federal Highway and Transit Administrations (FHWA and FTA), as well as required by state law under Chapter 339.175 governing MPOs. This UPWP covers a one year period from October 1, 2011 to September 30, 2012. The level of effort in this UPWP is largely based on state and federal requirements, joint efforts with planning partners that support the transportation planning process, and the cycle of updates to the *Long Range Transportation Plan and the Transportation Improvement Program*. The MPO conducts these activities in a manner consistent with the MPO's mission statement:

“To develop a comprehensive long range transportation plan which supports the mobility needs and economic development of the community as reflected in the adopted comprehensive plans. An integral part of the plan will be policies to guide development of a balanced transportation system. These policies shall encourage preservation of neighborhoods, protect the environment, enhance the community’s quality of life and promote public transportation. Cooperation and coordination between the community and agencies are required for the plan to work.”

The Federal Aid Highway Act of 1962 requires that urban areas such as Huntsville have a 3-C (cooperative, comprehensive, and continuing) transportation planning process in order to qualify for federal funding assistance for highway improvements. The agreement to implement the 3-C process and begin the Huntsville Area Transportation Study was signed by the Alabama Highway Department (later known as Alabama Department of Transportation (ALDOT) and the City of Huntsville on September 3, 1963. The agreement was updated on June 14, 1976, to comply with regulations combining the planning requirements of the Federal Highway Administration and the Urban Mass Transportation Administration. Joining with the State of Alabama Department of Transportation and the City of Huntsville in this new agreement were the Towns of Owens Crossroads and Triana, the City of Madison, Madison County, and the Top of Alabama Regional Council of Governments (TARCOG). On February 20, 2009, the MPO approved a revised transportation planning process agreement based on the 2005 Safe Accountable Flexible Efficient Transportation Act (SAFETEA-LU).

The Huntsville Area Transportation Study, as established by the agreement, plans and programs transportation improvements for the Huntsville urbanized area. U.S. Department of Transportation rules and regulations require MPOs in cooperation with the state and public transit operators to develop Unified Planning Work Programs (UPWP). The UPWP contains all significant elements of the area wide transportation planning process used in developing the transportation plans and programs. The UPWP includes estimated MPO requirements for both federally and non-federally funded planning activities.

The most recent federal transportation authorizing legislation, the Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) was enacted by Congress and signed into law in August of 2005. Like previous authorization acts, SAFETEA-LU requires the Governor to designate an MPO to carry out the transportation planning process for each urbanized area with a population of more than 50,000. In addition, it specifies that the MPO shall:

- Prepare a Long Range Transportation Plan (LRTP) and provide citizens, affected public agencies, representatives of transportation agency employees, private providers of transportation, and other parties an opportunity to comment;
- Develop a Transportation Improvement Program for the area, which will be updated at least

once every four years in compliance with 23CFR 450.324 and shall be approved by the MPO then ALDOT, FHWA and FTA as part of the Statewide Transportation Improvement Program; (STIP) update process;

- In developing such plans and programs, employ a continuing, cooperative and comprehensive (3C) process;
- Develop a Congestion Management Process; and
- Comply with the Americans with Disabilities Act of 1990, Executive Order 13166 Limited English Proficiency, Title VI of the Civil Rights Act of 1964, and regulations regarding Disadvantaged Business Enterprises. (DBE)

A. Status of Transportation Planning Activities

On July 8, 2002, the Huntsville Urbanized Area was designated by the FHWA and FTA as a Transportation Management Area (TMA) with a population of greater than 200,000 as determined by the 2000 census. With the designation came additional planning requirements including establishing a Congestion Management Process (CMP) as part of the metropolitan planning process. Also, the MPO must go through the federal certification process within three years of being designated a TMA. The MPO went through the first certification process in 2005.

Most of the continuing activities included in the UPWP are directed toward accomplishing tasks required of the 3-C transportation planning process. Included in these activities are the Transportation Improvement Program (TIP), the Long Range Transportation Plan (LRTP) and the UPWP. While current tasks in these continuing elements may be more oriented toward resolving different issues than have been faced in the past, the basic format and scope of the elements remain similar to past years' efforts.

Data management is also a continuing element. Designed for monitoring basic data relevant to transportation planning, it has typically required a significant amount of time and resources primarily in the analysis of census data. A considerable amount of time is utilized analyzing and updating the results of the decennial census.

In the past fiscal year, all federal and state requirements were met by the MPO. In addition, a number of other projects that were essential to the comprehensive transportation planning process were completed. Reports, studies, newsletters and brochures produced by the MPO are available at the Planning Division located on the 2nd Floor of the Municipal Building, (308 Fountain Circle, Huntsville AL), on the MPO website at <http://www.hsvcity.com/Planning/mpo> or in other formats by request. Recent items available include:

- *The Transportation Quarterly Review – Newsletter of road projects in Metropolitan Planning Organization*
- *The Huntsville Development Review – Quarterly report of development in the Huntsville Area*
- *Bicycle / Greenway Plan*
- *Public Participation Plan (PPP)*
- *Disadvantaged Business Enterprise (DBE) Program*
- *Transportation Disadvantaged Service Plan*
- *Unified Planning Work Program (UPWP)*
- *Transportation Improvement Program (TIP)*
- *2035 Long Range Transportation Plan SAFETEA-LU Update (2009)*

B. Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)

The following is a summary of the planning requirements under SAFETEA-LU as provided by the U.S. Department of Transportation.

The core metropolitan and statewide transportation planning requirements remain intact under SAFETEA-LU, emphasizing the role of State and local officials, in cooperation with transit operators, in tailoring the planning process to meet metropolitan and State transportation needs.

Continuing at both the metropolitan and statewide level are provisions concerning fiscal constraint, planning horizon, and public involvement, with modification to the list of named stakeholder groups to add freight shippers and public transit users. Current MPOs remain in effect unless re-designated, and retain responsibility for adopting the metropolitan transportation plan. Local officials, in cooperation with the State and transit operators, remain responsible for determining the best transportation investments to meet metropolitan transportation needs. MPOs are responsible for adopting the long range transportation plan (Plan); The Governor and MPO approve the transportation improvement program (TIP). The Plan and TIP remain separate documents.

SAFETEA-LU embraces and reinforces a 20-year planning perspective, air quality conformity, fiscal constraint, and public involvement established under ISTEA of 1991. The Plan must contain: operational and management strategies to improve the performance of existing transportation facilities; investment and other strategies that provide for multimodal capacity increases based on regional priorities and needs; and proposed transportation and transit enhancement activities.

A Congestion Management Process is still required in Transportation Management Areas (TMAs) (urbanized areas with populations larger than 200,000). The planning process in TMAs requires DOT certification. Metropolitan transportation planning funding remains a 1 percent reduction from certain authorized programs in Title 23, and has changed to specific funding levels in Title 49. Funding for State Planning and Research (SPR) supported activities remains a 2 percent set aside of certain apportionments in Title 23, and has changed to specific funding levels in Title 49.

Metropolitan planning area (MPA) boundaries are maintained as they currently reflect air quality non-attainment areas at the existing limits on the date of enactment, and may be extended to reflect increases in non-attainment area boundaries at the discretion of the Governor and the MPO. For new MPOs, the boundaries will reflect the non-attainment area boundaries based on agreements between the Governor and local officials.

The continued involvement of local officials in non-metropolitan areas strengthens the financial aspects of the planning process and improves coordination, cooperation, and public involvement. MPOs and States continue to encourage the coordination of the design and delivery of federally funded non-emergency transportation services. In addition, major investment studies under the planning provisions of the Transportation Equity Act for the 21st Century (TEA-21) and the National Environmental Policy Act of 1969 (NEPA) continue to be integrated.

The key changes in the SAFETEA-LU legislation are the modifications to the metropolitan planning processes that include the following:

Metropolitan Planning in General

- MPOs will be encouraged to consult or coordinate with planning officials responsible for other types of planning activities affected by transportation, including planned growth, economic development, environmental protection, airport operations, and freight movement.
- The metropolitan planning process is to promote consistency between transportation improvements and state and local planned growth and economic development patterns.
- Safety and security of the transportation system are separate planning factors that are to be considered during the metropolitan planning process.
- A State will have 30 days to reimburse an MPO for planning expenses after request from the MPO for reimbursement

Long Range Transportation Plan (LRTP)

- The LRTP will be updated every four (4) years (unless the MPO chooses to do so more frequently) in non-attainment and maintenance areas. Counties within the MPA remain on a five (5)-year conformity/-non conformity update cycle, subject to changes in EPA and FHWA reporting requirements.
- Intermodal connectors are added as a transportation facility type.
- The LRTP includes a discussion of potential environmental mitigation activities along with potential sites to carry out the activities to be included. The discussion is to be developed in consultation with Federal, State, and local government agencies, as well as tribal and wildlife, land management, and regulatory agencies.
- Transit operators are to be included in the cooperative development of funding estimates for the financial plan section.
- MPOs are required to consult with State and local agencies responsible for land use management, natural resources, environmental protection, conservation, and historic preservation concerning development of the LTRP.
- The opportunity to participate in the planning process must be extended to user groups of pedestrian walkways and bicycle transportation facilities and include the physically disadvantaged.
- The MPO is to develop a Public Participation Process (PPP) Plan in consultation with interested parties that provides reasonable opportunities for all parties to comment.
- To carry out the participation plan in accordance with SAFETEA-LU Section 6001, public meetings are to be: conducted at convenient times and at accessible locations at convenient times; employ visualization techniques to describe plans; and make public information available in an electronically accessible format, such as on the internet or the Worldwide Web (www).
- The LRTP is to be published and made available electronically, including through use of CD's, Power Point Presentations, e-mail or FTP site distribution or download, and website viewing and download via the Worldwide Web.

Transportation Improvement Program (TIP)

- The TIP will be updated every four (4) years.
- It will contain a priority list of funded projects and strategies for four (4) years; a financial plan; and descriptions (type of work, termini, length, etc.) of each project in the TIP.
- The published annual investments in greenways and bicycle/pedestrian facilities are to be included in the listing of projects.

C. Planning Priorities for the Metropolitan Area

The Huntsville Area Transportation Study MPO has established planning priorities, focusing on local and regional issues that are intended to supplement and further support the emphasis areas established at the state and federal level. In response to the on-going development throughout the Huntsville Metro Area, state and local governments and transportation agencies have utilized various policy tools and system improvements to ensure the future functionality of the transportation system and the mobility of its users. These efforts include major investments in infrastructure, transit planning, and providing transportation choices by supporting all modes of travel, and planning for sub-areas and corridors. The MPO plays a vital and central role in this process by providing a forum for transportation decision-making and by creating the Long Range Transportation Plan (LRTP), Transportation Improvement Program (TIP), and associated work products. The products of the MPO serve as the central source for the envisioned future transportation network and as support in the efforts of its partners to implement projects and policies that lead to that future. Through emphasizing the planning activities and priorities described below, the MPO will continue in this role by implementing its work program. MPO staff will focus on a wide range of planning activities. Most notable among these are:

Data Collection (Task 2.1)

- Monitor the physical and performance characteristics of the highway system to assist planning efforts that seek to preserve capacity, maximize personal mobility, and maintain system integrity.
- Collect transit operational and performance data to aid in prioritizing transit system needs.
- Provide technical support to local officials, agencies, and jurisdictions.
- Support coordinated planning for freight movement among jurisdictions.

Long Range Transportation Plan (Task 3.1)

- Continuously update the MPO Public Participation Plan.
- Prepare data forecasts to meet the needs for the next update to the LRTP.
- Validate the Huntsville Planning Model for 2005 Base Year in cooperation with Alabama Department of Transportation (ALDOT).

Pedestrian and Bicycle Access and Safety (Task 3.3)

- Update the MPO's countywide analysis of pedestrian and bicycle crashes.
- Update the MPO's comprehensive bicycle plan.

Transit Planning (Task 3.4)

- Coordinated with the City of Huntsville and bus/bike stop locations.
- Participation in local transportation planning activities, including the prioritization of JARC/New Freedom Funds Service Evaluation.

Regional Plans and Programs

- Strengthen the ongoing process for coordinating regional plans, priorities, and programs.
- Update 2035 Regional LRTP.

Public Involvement and Agency Coordination Process

The public and other agencies were involved in formulating this UPWP. The purpose of undertaking the public involvement and agency coordination process is to ensure that transportation planning activities using federal funds are reflecting the needs, values, and concerns of the community being served and that transportation agencies are working cooperatively to plan systems that meet the requirements, intent and spirit of federal, state, and local guidance. The process included timely public notices, complete access to information, full access and input in key decisions, and allowed for early and continuing involvement of the community.

The Draft UPWP was presented to the Citizens and Technical Advisory Committees and the MPO Board's Policy Committee in May 2010. All these meetings were publicly noticed and allowed time for public comment. Agendas were distributed to a wide mailing list and posted on the MPO's website. Also, review copies of the draft were sent to the ALDOT and FHWA. All comments received were addressed and revisions were made where appropriate in the UPWP. In general, all agency plans and programs comply with the prohibition against discrimination in federally funded programs provisions of Title VI, 42 USC, Section 2000d, which states:

"No person in the United States shall, on ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance."

The MPO's updated Title VI Program was approved in conjunction with this Unified Planning Work Program.

D. Factors to be considered in the Metropolitan Transportation Planning Process

The MPO uses the planning factors to establish goals for the LRTP and to prioritize projects in the LRTP and TIP. The process for developing these products is continuing, cooperative, and comprehensive (3C's), involving regular update cycles, informal partnerships and formal review processes with metropolitan area stakeholders, and integration of multiple modes and functionalities at all levels of planning. In addition to these core products, many of the processes, plans and partnerships of the MPO support the planning factors.

Title 23 CFR 450.306 lists 8 factors (from revised 23 USC 134 by SAFETEA-LU Sec. 6001), that must be considered as part of the planning process for all metropolitan areas. The metropolitan transportation planning process for a metropolitan area under this section shall provide for consideration of projects and strategies that will:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
2. Increase the safety and security of the transportation system for motorized and non-motorized users;
3. Increase the accessibility and mobility options available to people and for freight;
4. Protect and enhance the environment, promote energy conservation, and improve quality of life
5. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
6. Promote efficient system management and operation;
7. Emphasize the preservation of the existing transportation system.

II. Organization and Management of the Planning Process

The Governor has designated the Huntsville Area Transportation Study MPO as the agency responsible for transportation planning in the MPO study area. The City of Huntsville Planning Division staff provides much of the professional manpower that is required locally for transportation planning. The Bureau of Transportation Planning and Modal Programs, Metropolitan Planning section, of the Alabama Department of Transportation is responsible for providing the MPO with technical planning and funding data support and guidance, and travel modeling portion of highway studies. Other departments and agencies also have planning and/or functional responsibilities in the development of the continuing, cooperative and comprehensive (3-C) planning process. These organizations, functions, and interrelationships are outlined in the prospectus for the Huntsville Area Transportation Study.

The governing body for the transportation planning process is the Huntsville Area Transportation Study Metropolitan Planning Organization (MPO). The MPO is a committee of officials representing the state and local governments that are involved in planning and programming transportation improvements for the Huntsville MPO study area. The MPO sets the goals and objectives of the study and directs the execution of all phases of the ongoing plan.

The MPO receives technical guidance for the transportation planning process from the Technical Coordinating Committee (TCC). The TCC consists of technical and professional members of the community who can furnish the expert guidance needed for plan development and implementation. The TCC reviews and analyzes the procedural aspects of the planning process, coordinates the work of participating agencies, and recommends alternative transportation plans and programs to the MPO.

The Citizens' Advisory Committee (CAC) provides structured citizen input to the MPO. The CAC is comprised of a cross-section of area residents appointed to serve the MPO. The CAC provides recommendations directly to the MPO and assures that all interested parties have an adequate opportunity to express their views on transportation related matters.

By federal and state law, urbanized areas with a population of at least 50,000 must designate a single agency, an MPO, to conduct long range transportation planning and receive federal planning funds. Federal agencies such as the FHWA, as well as the ALDOT, review the plans and programs of the MPO.

III. Work Program

TASK 1.0 PROGRAM ADMINISTRATION

TASK 1.1 Administration and Management

OBJECTIVE: Management and monitoring of planning tasks. Compliance with administrative, financial and legal requirements for maintaining continuing, comprehensive and cooperative (3C) transportation planning for the Huntsville Urbanized Area. Maintain a transportation planning work program that responds to the needs of the community and meets state and federal requirements. Monitor and report on progress in achieving objectives.

PREVIOUS WORK:

Completed

- Prepared meeting materials, agendas and meeting minutes for all Board and Committee meetings.
- Prepared and adopted the Draft and Final FY 2010-11 Unified Planning Work Program.
- Prepared progress reports and reimbursement request for MPO activities.
- Prepared annual Title VI Report.
- Attended trainings and workshops relevant to administrating the MPO (Aldot's Cube/Tranplan Model training, .
- Prepared and adopted Draft and Final FY 09/2010 UPWP (2010).
- Prepared and adopted UPWP Amendments (2009).

Ongoing

- Quarterly Reports and Invoices.
- Grant Applications, Contracts, Joint Participation Agreements, and Budget Submittals.
- Submit annual audit report as required.

PROPOSED WORK:

- Organize meetings, prepare agenda materials, resolutions, and complete information packets for advisory committees, Planning Commission, and MPO Board.
- Identify transportation planning priorities and address federal and state planning emphasis areas.
- Coordinate with other transportation planning agencies in the metropolitan area and provide opportunities for input in the development of the UPWP.
- Certify compliance with state and federal regulations regarding expenditure of funds for transportation planning.
- Assess progress towards meeting UPWP objectives and budget targets on a quarterly basis.
- Prepare amendments as necessary.
- Keep grant records and effectively administer contracts and agreements.
- Assist with annual audit and forward to ALDOT.
- Annual UPWP amendments to update UPWP and preparation of next year's UPWP.
- Manage in-house staff and consultants to accomplish planning tasks.
- Monitor progress towards goals, including Disadvantaged Business Enterprise goals.
- Comply with federal and state planning requirements including:
 - ◆ Title VI / LEP ◆ Open meetings and public records laws ◆ Environmental Justice
- Participate in transportation workshops, conferences, meetings and coordination activities to provide staff, board, and committee members training and education; maintain technical expertise.
- Potential meetings and related activities with local, state, regional and federal entities including, but not limited to the Transportation Research Board, Institute of Transportation Engineers, American Planning Association, National Highway and Transit Institutes, bicycle/pedestrian conferences, and transportation disadvantaged activities.
- Procure upgraded and replacement computers, other related equipment and furniture to enhance the MPO's capacity to support public outreach and the decision-making process.
- STP and/or PL funds may be used in support of these tasks.

END PRODUCTS:

- Updated Requirements and Procedures – Title VI of the Civil Rights Act of 1964.
- Update Disadvantaged Business Enterprise Goal.
- Progress reports (Quarterly).
- Grant applications and budget submittals (Ongoing).
- Reports and presentations to the MPO Board and Committees: TCC, MPO Citizens Advisory
- An updated Continuity of Operations Plan (COOP) document that details contingency planning for the MPO records in instances of emergency or disaster.

STAFFING: City of Huntsville Planning Division

SCHEDULE:

- Updated Requirements and Procedures, Title VI of the Civil Rights Act of 1964 – Projected April, June 2011.
- Updated DBE Goal – Projected April, June 2011.

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$48,000
LOCAL MATCH	HPD	\$12,000
TOTAL		\$60,000

TASK 1.2 Unified Planning Work Program (UPWP)

OBJECTIVE: To develop and obtain MPO endorsement/adoption and state and federal agency approval of an annual Unified Planning Work Program (UPWP) that provides a description and cost estimates of the overall transportation planning activities ongoing and anticipated within the Urbanized Area, including funding sources and agency responsibilities

PREVIOUS WORK:

Completed

- Prepared and adopted Draft and Final FY 09/2010 UPWP (2010).
- Prepared and adopted UPWP Amendments (2009).
- Prepared and adopted the Draft and Final FY 2010-11 Unified Planning Work Program.

PROPOSED WORK:

- Annual UPWP amendments as required to update UPWP and preparation of next year UPWP.
- Assess progress towards meeting UPWP objectives and budget targets on a quarterly basis.
- Coordinate with other transportation planning agencies in the metropolitan area and provide opportunities for input in the development of the UPWP.

END PRODUCTS: FY2013 Draft and Final 2013 UPWP.

STAFFING: City of Huntsville Planning Division

SCHEDULE: Draft: June 2013 Final: Sept 2013.

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$20,000
LOCAL MATCH	HPD	\$5,000
TOTAL		\$25,000

TASK 2.0: DATA COLLECTION

TASK 2.1 Data Collection and Analysis

OBJECTIVE: Monitor changes in demographic characteristics and to ensure transportation projections are compatible with current patterns, local land use policies and provide required inputs to the regional transportation models. Monitor the physical and performance characteristics of transportation system to preserve capacity, maximize personal mobility and freight movement, ensure user safety and system security, and maintain system integrity. Evaluate the system's operating efficiency and conditions to assess current needs, validate the long-range transportation planning model, project future travel demand, and identify future improvements.

PREVIOUS WORK:

Completed

- Documented projections of socio-economic data by Traffic Analysis Zones (TAZ) for 2005, 2030 and 2035 (2008).
- Developed 2005 socio-economic data by TAZ for "base year" model validation (2007).

Ongoing

- Provide inputs and reviewed socioeconomic and land use data for the Huntsville regional model.
- Prepare socioeconomic data (2030 and 2035) for use in the 2010 LRTP Update.
- Update methodology and software database used to develop and maintain socio-economic data.
- Quarterly training with ALDOT using the Cube Voyager-based Regional Travel Demand Module.

PROPOSED WORK:

- Utilizing information from Census Bureau and regional entities, update the MPO's inventory of land use, socioeconomic, and environmental data for use in transportation modeling.
- Utilize data to develop layers in GIS, which may include land use, population, employment, and environmentally sensitive areas
- Methods for new data vary with type of data; they include use of secondary data, visual inspection of maps, and aerials as well as direct measurement.
- Maintain transportation databases enhancing the agency's technical capacity to aid in the decision-making process.
- Travel to and participate in necessary training and workshops.
- Consultants may assist with these tasks.
- STP and/or PL funds may be used in support of these tasks
- If any part of the MPO planning area is designated by the EPA as non-conforming, one or more mobile source emissions categories, provide required data support for conformity determination documentation using Cube Voyager and MOVES 2010 software.

END PRODUCTS:

- Updated existing and future year highway databases based on 2035 LRTP amendments (2007).
- Updated traffic count information and redesigned MPO transportation database (2009).
- Transit-supportive area maps for current conditions (2008).
- Multi-modal data integration for Comprehensive Bicycle Plan Update (2012).

STAFFING: City of Huntsville, Planning Division and consultants as needed

SCHEDULE: None

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$30,015
LOCAL MATCH	HPD	\$7,504
TOTAL		\$37,519

TASK 2.1.1 Air Quality Conformity Emissions Modeling – MOVES 2010

OBJECTIVE: To develop basic competence and familiarity of MOVES 2010 among at least Huntsville MPO staff members; work with ALDOT to integrate transportation modeling software CUBE in to the necessary outputs needed for the MOVES model.

PREVIOUS WORK: EPA has developed a new emission factor model called MOVES to replace the current MOBILE 6 model. Within the next two years, EPA is expected to mandate the use of the MOVES 2010 model to develop emission inventories and budgets and to prepare conformity determinations.

Completed

- Introduction to MOVES 2010 Emission modeling training course with ALDOT and ADEM (April 2010).

Ongoing

- Continued MOVES 2010 training of staff to ensure required emissions data and results are accurate and concise when reported.

PROPOSED WORK: Develop expertise to run MOVES 2010 Model and CUBE Voyager to develop emission estimates.

END PRODUCT: None

STAFFING: City of Huntsville Planning Division, consultants and contractors

SCHEDULE: None

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$1000
LOCAL MATCH	HPD	\$250
TOTAL		\$1,250

TASK 2.2 Computer Technical Assistance

OBJECTIVE: To analyze data in the areas of transportation planning, mass transportation, traffic engineering, and administration. In addition, provide computer hardware and software for the MPO planning staff as needed to perform tasks outlined in the UPWP.

PREVIOUS WORK:

Completed

- Upgraded Transportation modeling software to Cube.5.1 for 2010 (LTRP) update.
- Upgraded ARC-GIS 8.0 to ARC-GIS 9.3 to create maps
- Purchased Laptop computer and projector for public presentations

Ongoing

- Continued purchasing of computer software updates
- Prepared socioeconomic data (2035) for use in the 2010 LRTP Update.
- Update methodology and software database used to develop and maintain SE data.

PROPOSED WORK:

Procure upgraded and replacement computers, other related equipment and furniture to enhance the MPO's capacity to support public outreach and the decision-making process.

Maintain computer equipment and back-up electronic files based on a regular schedule determined by the MPO to minimize loss of data. This would include routine electronic maintenance of the COOP backup system. This is an overlap function of the administrative tasking.

The State will provide technical support for maintaining the travel demand forecasting model developed for the Huntsville study area. The Huntsville Planning Division will purchase computer software updates and necessary hardware required to effectively maintain these programs. Continued development of procedures and software for linkage between land use and travel demand forecasting models.

Staff will provide support in the development and maintenance of the following plans and documents:

- *The Huntsville Development Review – Quarterly report of development in the Huntsville Area*
- *Bicycle / Greenway Plan*
- *Public Participation Plan (PPP)*
- *Disadvantaged Business Enterprise Program*
- *Transportation Quarterly Review*
- *Transportation Disadvantaged Service Plan*
- *Transportation Improvement Program (TIP)*
- *Continuity of Operations Plan (COOP)*

STAFFING: City of Huntsville Planning Division, consultants and contractors

SCHEDULE: None

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$16,000
LOCAL MATCH	HPD	\$4,000
TOTAL		\$20,000

TASK 2.3 Transportation Training Activities

OBJECTIVE: To maintain and enhance the capabilities of the planning staff to conduct and implement the varied responsibilities of metropolitan transportation planning.

PREVIOUS WORK: Staff members maintained expertise by attending conferences and seminars on relevant topics statewide, regional, and nationally. Short courses have also been attended by staff members including courses sponsored by the U.S. DOT, FHWA, FTA and ALDOT.

Completed

- Attended Alabama Planning Association Spring Conference (2008-2009).
- Attended Louisville Bike Summit (2009).

Ongoing

- Quarterly training with ALDOT using the Cube Voyager Regional Travel Demand Model.

PROPOSED WORK:

In-house training sessions will be conducted and local representation at transportation related seminars and training sessions will be arranged. Current literature and periodicals for the transportation planning staff will be obtained in order to remain informed of current planning developments. Special emphasis will be placed on acquiring training for using personal computers for transportation planning and modeling. Staff will continue to participate in training sessions concerning implementing provisions of the new surface transportation legislation.

END PRODUCTS: Completed training seminars and courses by staff. Dates to be determined.

STAFFING: State, federal agency or private consultant training staff as required.

SCHEDULE: None

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$4,000
LOCAL MATCH	HPD	\$1,000
TOTAL		\$5,000

TASK 3.0 TRANSPORTATION SYSTEMS

TASK 3.1 Long Range Transportation Planning

OBJECTIVE: Continue to support the Huntsville Area Regional Transportation Model as the primary tool to test alternative networks on a regional basis. Review planning assumptions and recommend any amendments needed to keep the plan current, cost affordable, and conforming to federal laws.

PREVIOUS WORK:

Completed

- Adopted 2035 Long Range Transportation Plan.
- Amended the 2030 LRTP to comply with SAFETEA-LU requirements (2007).

PROPOSED WORK:

- Amend the 2035 LRTP as necessary, for example due to significant changes in revenue projections or cost estimates.
- Conduct and/or participate in technical studies and community plans, (including air quality analysis and conformity determination as required) and incorporate findings as necessary.
- Validate and use the Huntsville Regional Planning Model to analyze alternative highway networks.
- Assess and prioritize long-range bicycle, pedestrian, congestion, intermodal, safety, transit, TDM and ITS needs.
- Distribute LRTP collateral material in various formats, such as newspaper supplements, brochures, foldout maps, and interactive website.
- Participate in community presentations, events and meetings to provide information and receive feedback.
- Provide reasonable opportunity for public review of the LRTP update, and record, analyze, and respond to public feedback.
- Continue to evaluate projects based on Environmental Justice and Title VI criteria for disproportionate impacts on and distribution of benefits to low-income and minority populations.
- Monitor best practices for implementing SAFETEA-LU requirements in advance of next major LRTP update.
- As needed, provide input to transportation fiscal impact analyses.
- FTA funds will be used to develop and analyze transit options.
- Travel to necessary training or workshops.
- Consultants may assist with these tasks.
- STP and/or PL funds may be used to analyze data, prepare documents, distribute informational materials, and notify the public of public hearings or workshops.

END PRODUCTS:

- Updated public transit, roadway, bicycle/pedestrian, and other modal components of the LRTP (September 2010)
- Updated transportation cost estimates and revenue projections for the update of the LRTP– September 2010)
- Public information campaign (FY 2011, April – June).
- Production of informational materials in a variety of formats to solicit input from the public (Ongoing).
- Adoption of 2035 LRTP “(FY 2011, October – December).” Or, alternatively 2035 LRTP (FY 2010,2011, October-December.)”
- Reproduction of 2035 LRTP documents and collateral materials (FY 2010, April – June).

STAFFING: City of Huntsville, Huntsville Planning Division assisted by a consultant to be selected

SCHEDULE:” Begin Draft 2040 LRTP Update Spring-Summer 2013”

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$136,706
LOCAL MATCH	HPD	\$34,177
TOTAL		\$170,883

TASK 3.1.1 Air Quality Conformity Report Preparation

OBJECTIVE: In the event that the Huntsville Area is designated non-attainment for ground level ozone (O₃) or particulate matter 2.5 (PM_{2.5}), an Air Quality Conformity Report will be prepared to demonstrate that the 2035 Long Range Transportation Plan and the FY 2012-2015 Transportation Improvement Program (TIP), the short standards (NAAQS) conformity requirements for PM 2.5 and ground-level ozone to be established in August of 2010. Under applicable provisions of Titles 23 an 49 of United States Code, projects cannot be approved, funded or advanced through the planning process, unless they are included in conforming, financially constrained Long Range Plan, and its equally documented subset TIP.

PREVIOUS WORK: No Prior assignment.

PROPOSED WORK:

- Prepare a Draft and Final Air Quality Conformity Report documenting conformity of the current 2035 Long Range Transportation Plan and the FY 2012 – 15 Transportation Improvement Plan.
- Perform and document conformity procedures and results of any amendments.
- Evaluate travel demand model for conformity years throughout fiscal year.

END PRODUCTS:

- Validate travel demand model for conformity years throughout fiscal year as required.
- Report documenting conformity of TIP Projects as required.
- Draft and Final Air Quality Conformity Report for the Amended 2035 Long Range Transportation Plan (LRTP), and the Amended FY 2012-2015 Transportation Improvement Program (TIP) for the Madison County and City of Huntsville Alabama, Project listings Only.

STAFFING: City of Huntsville Planning Division, assisted by a consultant to be selected.

SCHEDULE: Subject to NAAQS announcement of designation scheduled July 2011

FINANCIAL RESPONSIBILITES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$4,000
LOCAL MATCH	HPD	\$1,000
TOTAL		\$5,000

TASK 3.1.2 Amend Long Range Plan Project Listings for Air Quality Conformity

OBJECTIVE: To amend project listings within the current Long Range Transportation Plan and its FY 2012-2015 Transportation Improvement plan and its FY 2012-2015 Transportation Improvement Program subset, consistent with findings of the 2011 Air Quality Conformity Report for those documents, in which projects may be added, deleted, required to undergo design modifications, be declared exempt or non exempt, or have funding augmented or limited under the Final Conformity Rule.

PREVIOUS WORK: Staff participated in State-level air quality conformity conference calls; the Introduction to Conformity course in Montgomery (April 2010) and began to update efforts associated with anticipated conformity activities.

PROPOSED WORK: In August of 2010, the EPA will establish new nationwide National Ambient Air Quality Standards for ground-level ozone (O₃). The results are expected to render a number of counties in Alabama as “non-conforming” for the ozone pollutant, and those counties will be required to undergo a process to establish they are in conformity with the Clean Air Act and Air Quality standards. This documentation procedure would be carried out under this task and include the following activities

- Prepare a Draft and a Final Amendment FY 2035 Long Range Transportation Plan, Project Listings Only.
- Monitor readings and trends in relation to established attainment standards.
- Monitor Federal legislation that may change procedures or require actions to address additional pollutants (Mobile Source Air Toxics, etc.) or green house gases.
- Follow/monitor preparation of the State Implementation Plan (SIP) as it affects green house gas (GHG) emissions in the Huntsville Metro area.
- Attend training sessions for the MOVES 2010 Motor Vehicles Emissions Model recently released by the EPA.
- Conduct air quality conformity modeling and analysis, and produce determinations for the LRTP, TIP and other documents as required.

END PRODUCTS: The one product to be delivered under the task is the Amended Long Range as described in the first bullet under proposed work.

STAFFING: City of Huntsville Planning Division assisted by a consultant to be selected.

SCHEDULE: In the event of non-conformity, the projected final would be June-July 2012

FINANCIAL RESPONSIBILITES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$4,000
LOCAL MATCH	HPD	\$1,000
TOTAL		\$5,000

TASK 3.2 Transportation Improvement Program (TIP)

OBJECTIVE: Draw on priorities identified in the adopted LRTP to select projects to receive state and federal funding over the next five years. Use sound financial planning to accurately estimate available funds for system expansion, operations, and maintenance costs. Develop, maintain, and update the scheduling of improvements and ensure consistency between the MPO's TIP and the Capital Improvement Programs of the Huntsville area. Develop priorities for the FY 2009/10-and FY 2010/11-2012 TIP documents. In the event that Air Quality Conformity Determination is required in the Huntsville Area, the MPO will prepare an amended TIP for MPO approval and normal distribution.

**PREVIOUS WORK:
Completed**

- MPO Project Priorities for 2008/09-2012 TIP (2009).
- FY 2010 Rebalanced FY 2008-2012 TIP Document.

PROPOSED WORK:

- Establish highway, transit, bicycle, pedestrian, intermodal, air quality and transportation disadvantaged priorities for The Huntsville Urbanized Area.
- Analyze state and federal allocations available under the Transportation Enhancement, Surface Transportation Program (urban attributable), and state intermodal programs to recommend projects for funding.
- Coordinate annually with agencies and local governments to develop a tentative and final five-year multi-modal TIP (with required certifications) consolidating roadway, transit, transportation disadvantaged, bicycle, pedestrian, and intermodal improvements.
- Coordinate annually with public transit operators and private providers of freight movement regarding their priorities.
- Initiate and process TIP amendments as needed.
- Review the TIP for consistency and coordination with Federal and State MPO certification comments and Federal air quality requirements
- Through the MPO web site, provide an annual listing of projects for which federal funds have been obligated in the preceding year.
- Travel to necessary workshops and meetings. Consultants may assist with these tasks.
- Investigate ways to make the TIP products more accessible to the public and user friendly by utilizing web enabled software.
- STP or PL funds will be used to notify the public of public hearings.
- If required, prepare an amended TIP in accordance with NAAQS, the Amended Long range , and non-conformity determination by EPA for the Huntsville Planning Area.

END PRODUCTS:

- Amended FY 2012 - 2015 Transportation Improvement Program as needed

STAFFING: City of Huntsville Planning Division and Consultant, as required

SCHEDULE: Due dates for Draft and Final 2012 - 2015 TIP provided by ALDOT

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$20,000
LOCAL MATCH	HPD	\$5,000
TOTAL		\$25,000

TASK 3.2.1 Amend TIP Project Listings for Air Quality Conformity

OBJECTIVE: To amend project listings within the current FY 2012-2015 Transportation Improvement Program (TIP) subset of 2035 Long Range Plan (LRTP) to be consistent with findings of the 2011 Air Quality Conformity Report

PREVIOUS WORK: Federal regulations require that all federally funded transportation plans and programs be shown to be consistent with the State Implementation Plan for Air Quality and not interfere with the attainment or maintenance of federal air quality standards.

PROPOSED WORK: As part of the Annual TIP preparation process, Staff will review local Capital Improvement Programs for individual measures and projects that could be combined to achieve measurable emission reduction effects.

- Amend project listings within the existing FY 2012 – 2015 Transportation Improvement Program subset of the Long Range Plan, in which projects may be added, deleted, required to undergo design modifications, be declared exempt or non-exempt, or have funding augmented or limited under the Final Conformity Rule.
- Re-establish Financial Conformity based on revised project listings.

END PRODUCTS: TIP and LRTP Conformity Analysis as well as ongoing adherence to all Federal and State programs and requirements relating to air quality as required.

- A document entitled, Amended FY 2012-2015 Transportation Improvement Program (TIP) for Air Quality Conformity, Project Listings Only.

STAFFING: City of Huntsville Planning Division, assisted by a consultant to be selected.

SCHEDULE:” In the event of non-conformity, the projected final would be June-July 2012”

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$1,000
LOCAL MATCH	HPD	\$250
TOTAL		\$1,250

TASK 3.3 Bicycle and Pedestrian Planning

OBJECTIVE: With publication of USDOT Bicycle/Pedestrian policy in 2009 and 2010 [per FHWA letter of June 12, 2009 and USDOT announcement March 15, 2010] that states that “all bicycling and walking facilities will be incorporated into all transportation projects unless exceptional circumstances exist,” it becomes necessary that the MPO pursue development of and promote plans and projects that improve roadway appearance, identify effective safety countermeasures, conduct public education for vulnerable road users, and increase the usage of bicycles and walking as viable modes of transportation .

PREVIOUS WORK:

Completed

- The City of Huntsville adopted Sidewalk Improvements, Greenway and revised Bikeway Plans in 2006.
- The City of Madison adopted a Greenway and Trails Plan in 2006.
- Bikeway / Greenway Map (2009).

Ongoing

- Review road construction projects for bike and pedestrian considerations, which along with the City of Huntsville’s bicycle and pedestrian plans are incorporated into the 2035 Long Range Plan.

PROPOSED WORK:

- “Develop a system or procedure to add specific bicycling and/or pedestrian descriptive language to Capacity and Maintenance and Operations project listings for inclusion in the Long Range, TIP, Congestion Management, and all other plans employing project lists
- Prioritize and recommend bicycle and pedestrian infrastructure projects and safety/public awareness programs for inclusion in the TIP and other documents.
- Analyze and develop countermeasures for safe walking and cycling at select locations.
- Support and assist with the Safe Routes to School, Safe Ways to Schools Programs, and coordinate with local governments to identify candidate projects as appropriate.
- Monitor transportation facility projects, community plans, and development proposals to ensure that the needs of non-motorized travelers have been considered.
- Assist local jurisdictions to implement adopted bicycle, pedestrian, and livable roadways plans and guidelines.
- Organize and conduct, or assist and participate in programs to educate motorists, bicyclists and pedestrians, such as promotional events, bicycle safety rodeos and other public education campaign strategies. Special efforts will be made to reach minority communities and speakers of other languages.
- Provide information, produce, and distribute awareness-raising materials in support of these tasks.
- Travel to necessary workshops/meetings.
- STP and/or PL funds may be used to analyze data and prepare plans in support of these tasks.

END PRODUCTS:

- Priorities for bicycle and pedestrian improvements and transportation enhancements for inclusion in the TIP (FY 2011 and 2012, October – December).
- Comprehensive Bicycle Plan Update (FY 2012, April – June).
- Educational and informational programs on bicycle and pedestrian safety (FY 2012-13)

STAFFING: City of Huntsville Planning Division

SCHEDULE: Draft Comprehensive Bicycle Plan Update planned September 2012.

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$20,000
LOCAL MATCH	HPD	\$5,000
TOTAL		\$25,000

TASK 3.4 Transit Planning

OBJECTIVE: Continue to develop services and programs that focus on analyzing needs, identifying and evaluating alternatives and priorities, and developing strategies to implement the selected improvements. To Coordinate with passengers, businesses, local and regional governments, community groups, other stakeholders, and transit operators. Continue collection of transit system and route level data including ridership and schedule performance to support detailed analysis of HATS transit and services. Use this information to monitor service and develop transit service improvements.

PREVIOUS WORK:

Completed

The City of Huntsville Planning Division has been involved in ride sharing and energy Contingency activities. In FY 1998 a Memorandum of Understanding between the MPO and the City of Huntsville Public Transportation was drafted and approved. The UPWP will describe the planning tasks to be undertaken by each entity and source of funding. The Americans with Disabilities Act Complimentary Paratransit Service Plan for the City of Huntsville was approved by the MPO in 1992. Staff has provided technical assistance in the past including gathering demographic information, reviewing regulations and meeting with state and federal officials.

- Programmed projects for FY 2011 federal grants.
- Coordinated with the City of Huntsville and bus/bike stop locations.
- Participation in local transportation planning activities, including the prioritization of JARC/New Freedom funds.

Ongoing

- Input into the development of the TIP, UPWP.
- ARC-GIS analysis for ridership review, ridership patterns and bus stop analysis.

PROPOSED WORK:

- Implement service revisions approved as part of the FY 2012 budget process.
- Participate in developing MPO documents to comply with federal and state requirements, including the TIP, UPWP, and ALDOT Work Program.
- Coordinate with other transit providers in Madison County on needs and potential service strategies.
- Continue efforts to ensure that the needs of minority and low-income populations are considered in the planning for transit services, including service monitoring, data collection and analysis and reporting.
- Prepare ridership and revenue forecasts for existing and proposed services
- Develop and implement outreach activities to educate the public on transportation options and obtain their input on needs and service improvement proposals.
- Develop funding applications and undertake administrative and planning requirements related to the grants, including planning analysis, compliance activities and quarterly reporting.
- Review new federal and state funding programs and pursue opportunities for obtaining additional funding for service and capital projects.
- Implement the findings of the recent audit of the ADA Paratransit program.
- Compare peer statistics from other communities, underlying demographics, trip purpose, and trends over time.
- Travel to and participate in necessary training and workshops.

END PRODUCTS:

- Transit elements for TIP, UPWP, ALDOT Work Program.
- Title VI/Environmental Justice Analysis.
- Bus Ridership Survey.
- Reports requested by staff and public (Ongoing).

STAFFING: City of Huntsville Planning Division

SCHEDULE: Draft and Final Transportation Disadvantage Plan (TDP) Title VI Analysis, Ridership Survey.

Planned for Summer 2012

FINANCIAL RESPONSIBILTIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$12,000
LOCAL MATCH	HPD	\$3,000
TOTAL		\$15,000

TASK 3.4.1 Transportation Disadvantaged Planning

OBJECTIVE: Identify transportation disadvantaged populations and their travel needs, and monitor the activities of the Huntsville Urbanized Area Transportation Disadvantaged Program. Assess the level of unmet needs and evaluate the performance of the Community Transportation Coordinator (CTC).

PREVIOUS WORK:

Ongoing

- Annual update of required sections of the *Transportation Disadvantaged Service Plan* (TDSP).

PROPOSED WORK:

- Update required sections of the Transportation Disadvantaged Service Plan (TDSP). disadvantaged issues into local and regional Comprehensive Plans. Currently, the Human Services Coordinated Transportation Plan is used to certify participation for Section 5310, Section 5316, and Section 5317 funding through the Alabama Department of Transportation and Federal Transit Administration
- Participate in, and when necessary, initiate meetings to discuss the needs and opportunities for improving the local Transportation Disadvantaged Program.
- Monitor state and federal legislation pertaining to the transportation disadvantaged population.

END PRODUCTS:

- Human Services Coordinated Transportation Plan
- Priorities for New Freedom Initiative and other transportation disadvantaged funds (Ongoing).

STAFFING: *City of Huntsville Planning Division, Top of Alabama Regional Council of Governments*

SCHEDULE: None

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$9,000
LOCAL MATCH	HPD	\$2,250
TOTAL		\$11,250

TASK 3.5 Congestion Management Process

OBJECTIVE: To maintain a CMP that provides for effective management of new and existing transportation facilities through the use of travel demand reduction and operational management strategies. In addition, examine travel patterns and system performance data in the Huntsville urbanized area and develop, prioritize, and recommend effective and achievable strategies to increase mobility within corridors and sub-areas.

PREVIOUS WORK:

Completed

In FY 2004, staff developed a Congestion Management Process Plan (CMP) to conform to FHWA and FTA requirements for TMA's. The staff also developed the Responsibilities and Procedures Report and a CMP Report on Mobility. The Congestion Management reports were incorporated into the 2035 Long Range Transportation Plan that was adopted in 2010.

Ongoing

Update/maintain new version of Transportation Inventory Database.

PROPOSED WORK:

- Evaluate the effectiveness of implemented strategies from Corridor and Sub-Area Studies.
- Include CMP priorities in the TIP by identifying, prioritizing, and costing out current projects related to congestion, maintenance, operations, security, and safety.
- Produce, publish, and distribute informational material outlining CMP recommendations.
- Travel to and participate in necessary workshops/meetings.
- STP and/or PL funds may be used to collect and analyze data and prepare plans in support of these tasks

END PRODUCTS:

- The Congestion Management Report on Mobility was completed and adopted in March 2006. The Congestion Management reports were incorporated into the 2035 Long Range Transportation Plan that was adopted in 2010.
- CMP – System Performance Report Update, including measures of effectiveness and evaluation of implemented strategies, as required.
- Assist agencies in implementing management systems and CMP recommendations under development.
- Analysis throughout the fiscal year, dependent upon any significant long range transportation plan amendments.

STAFFING: City of Huntsville Planning Division

SCHEDULE: None.

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$4,000
LOCAL MATCH	HPD	\$1,000
TOTAL		\$5,000

TASK 3.6 Freight Intermodal Management Process

OBJECTIVE: To develop a Freight Intermodal Management System (FIMS) for the Huntsville Urbanized Area, and to identify all elements of the freight community

**PREVIOUS WORK:
Completed**

Data has been collected on intermodal transportation facilities in the study area for the Long Range Transportation Plan. Specific streets have been designated as Truck-Only routes to enhance the movement of freight through the Urbanized Area.

Ongoing

The FIMS will identify intermodal facilities, establish efficiency measures and performance standards, collect/maintain relevant data, evaluate facilities performance, and establish strategies for the improvement of intermodal facilities in the Huntsville Urbanized Area

PROPOSED WORK:

- Review the freight movement recommendations from previous plans and evaluate their applicability to the Huntsville Urbanized Area.
- Identify key freight industry stakeholders and opportunities to develop partnerships among business, trade, transportation, and economic development officials.
- Identify best practices in freight movement planning, including programs to generate revenue specifically for freight-related transportation improvements.
- Design a process to integrate freight transportation into the MPO planning process.
- Travel to necessary workshops/meetings.
- STP and/or PL funds may be used to analyze data and prepare plans in support of these tasks.

END PRODUCTS:

- Written Process for integrating multi-modal/intermodal freight planning into MPO Planning Process (FY 2010)
- Updated list of Huntsville MPO freight hot-spot locations (FY 2009, April – June)

STAFFING: City of Huntsville Planning Division and consultants/contractors

SCHEDULE: None

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$5,000
LOCAL MATCH	HPD	\$1,250
TOTAL		\$6,250

TASK 3.7 Safety Management System

OBJECTIVE: To incorporate transportation safety into the MPO planning process.

PREVIOUS WORK:

Completed

Staff has participated in Alabama’s Safety Management System Steering Committee activities. MPO staff developed a Continuity of Operations Plan (COOP) for the MPO. This project was adopted November 2005 and is maintained by staff.

Ongoing

The SMS will identify intermodal facilities, establish efficiency measures and performance standards, collect/maintain relevant data, evaluate facilities performance, and establish strategies for the improvement of intermodal facilities in the Huntsville Urbanized Area

PROPOSED WORK:

A database of accident records is maintained and analyzed to identify high accident locations. A systematic process was created for reducing the number and severity of traffic accidents by the consideration of methods to improve highway safety in highway planning, design, construction and maintenance, and implementation of safety strategies and projects.

- Travel to necessary workshops/meetings.
- STP and/or PL funds may be used to analyze data and prepare plans in support of these tasks.

END PRODUCTS:

- The TCC will serve as a safety committee
- A safety task will be maintained identifying specific projects, prioritizing them and including them in the TIP

STAFFING: *City of Huntsville Planning Division*

SCHEDULE: None

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$5,000
LOCAL MATCH	HPD	\$1,250
TOTAL		\$6,250

TASK 3.8 BRAC Transportation Impact Study

OBJECTIVE: To assess the transportation-related impacts of the federal Base Realignment and Closure Commission’s recommendations on the Huntsville Urbanized Area. The product will provide refined local and state network forecasts that more accurately reflect current and anticipated roadway volumes and conditions. This recommendation will, hopefully, provide an expanded analysis approach in determining transportation infrastructure investments.

PREVIOUS WORK:

- In FY 2008, HATS staff worked with the local jurisdictions and the University of Alabama to conduct a more detailed analysis of the potential transportation implications of BRAC-related initiatives.
- HATS staff assisted in defining subzone boundaries and provided supporting demographics for these split zones. The resulting simulation runs provided information to be used in future subarea related analysis.

PROPOSED WORK:

- Develop scenarios with local participation.
- Provide more detailed input data at a subzone level.
- Provide more detail to the highway and transit networks, if needed.
- Determine the need for additional traffic counts as needed

END PRODUCTS:

- Analysis throughout fiscal year

STAFFING: City of Huntsville Planning Division

SCHEDULE: None

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$10,000
LOCAL MATCH	HPD	\$2,500
TOTAL		\$12,500

TASK 4.0 PUBLIC INVOLVEMENT

TASK 4.1 Public Participation Process

OBJECTIVE: To provide information concerning the transportation planning process. To provide opportunities for citizens, affected public agencies, private providers of transportation, and other interested parties to comment on proposed plans and programs. To answer inquiries about plan implementation results and to provide advice concerning planning activities in the urbanized area to State of Alabama Department of Transportation officials. To coordinate the information exchange among the standing committees involved in the Continuing, Cooperative and Comprehensive (3-C) planning process.

PREVIOUS WORK:

During Fiscal Years 2009 and 2010, staff:

- Published quarterly issues of Transportation Quarterly Review, a department newsletter.
- Published quarterly issues of Huntsville Development Review, a department newsletter.
- Maintained department library.
- Maintained public involvement and media databases.
- Responded to citizens' requests via phone, e-mail, and internet.
- Held public meetings throughout region.
- Provided audiocassette and written summaries of public meetings.
- Wrote and distributed press releases.
- Responded to media requests and facilitated interviews, briefings, and news coverage.
- Maintained community outreach web pages.
- Updated department Public Participation Plan pursuant to federal transportation legislation.
- Monitored the progress of SAFETEA-LU and proposed transportation regulations and in the Federal Register and other publications
- Provided demographic data to persons interested in relocating as well as developers interested in commercial development in Huntsville.

PROPOSED WORK:

- Travel to necessary workshops and meetings.
- Update and prioritize projects under the Job Access/New Freedoms Plan (10/10 and 10/11).
- Consultants may assist with these tasks.
- STP and/or PL funds may be used to assist with tasks.

END PRODUCTS:

- *Public Participation Plan (PPP) to be evaluated as needed.*
- An effective system for distributing transportation planning information to all shareholders

STAFFING: *City of Huntsville Planning Division, consultant as needed*

SCHEDULE: Awaiting new federal legislation

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$10,000
LOCAL MATCH	HPD	\$2,500
TOTAL		\$12,500

TASK 4.2 Title VI and Environmental Justice

OBJECTIVE: To support early and continuing public involvement in the development of plans and programs. Consult the public through an open process including regular public meetings of the MPO Board and its advisory committee. Provide enhanced citizen awareness, comprehension, and participation in developing plans and programs. Ensure timely response to inquiries and requests for data from citizens, public agencies, consultants, elected and appointed officials, and boards. Confirm MPO compliance with Title VI of the Civil Rights Act and Environmental Justice Orders. Document outreach activities and evaluate the MPO's *Public Participation Plan*, including how well low-income and minority populations are involved. Use this information to develop new methods to ensure all stakeholders are informed, effectively engaged and have the opportunity to participate.

PREVIOUS WORK:

Completed

- Held meetings and public hearings of the Citizens, Technical, Policy, Bicycle/Pedestrian, ITS, advisory committees and the MPO Board in FY09/10
- Conducted and evaluated Public Participation techniques

Ongoing

- Respond to requests for information.
- Regular updates to the MPO's websites www.mpo.hsvcity.com
- Quarterly editions of *The Transportation Quarterly*, *Huntsville Development Review* newsletters
- Analysis of comments on the effectiveness of meetings and publications.

PROPOSED WORK:

- Consult with local and regional officials on developing transportation plans and programs and identify critical transportation issues to be put on agendas and research as needed.
- Provide timely public notice and full public access to key decisions; place legal ads per required notice.
- Ensure compliance with applicable laws, rules, and procedures when conducting meetings and board and committee business.
- Produce written records of regular and special meetings through contracted recording service or staff.
- Continue posting meeting calendar, agendas, agenda packets, and other meeting materials on the MPO's website.
- Sponsor conferences and workshops and travel to necessary workshops and meetings.
- Create and place legal ads and required notice for public hearings.
- Consult the public through meetings, presentations to community groups, public events, surveys and questionnaires, and other means to elicit equity impacts of transportation plans and projects.
- Schedule MPO public meetings and events at ADA accessible locations at a variety of times to maximize public participation opportunities.
- Use demographics to identify key population groups with a stake in transportation planning decisions, and target information and involvement efforts to key audiences.
- Make special efforts to engage the traditionally under-served, low-income populations, minorities and identified Indian Tribes, through mailings, newsletters, and other regular communications. Seek co-sponsored public forums.
- Use large type and high contrast for printed materials about the transportation disadvantaged program as required.
- Continue to enhance the agency's website to expand public access to information and make use of the latest available technology for access to persons with disabilities.
- Provide translations and alternative formats (i.e. Spanish language, Braille or audible formats) of publications, presentations, and materials by request or as needed in accordance with the MPO's limited English Proficiency (LEP) process.
- Disseminate technical information and interpret transportation plans for citizens, public agencies, consultants, elected and appointed officials and boards.

- Write, layout, publish and distribute periodic newsletters.
- Maintain and regularly update mail and e-mail distribution lists.
- Update the MPO's Public Participation Plan.
- Review and update the Measures of Effectiveness against which the MPO's *Public Participation Plan* is evaluated during major updates to the *Public Participation Plan* at the onset of an LRTP Update or as needed..
- Update and maintain annual log of meetings, public outreach, and publications on a weekly basis.
- Prepare, distribute, record, and analyze comment cards that allow citizens to evaluate the
- Travel to necessary training and workshops.
- Consultants may assist with this task.
- STP and/PL funds will be used to disseminate transportation plan information.

END PRODUCTS:

- Public notices and advertisements of public meetings, workshops and hearings.
- Updated membership rosters, mailing lists, and bylaws.
- Translation and other services as needed to comply with ADA and Title VI Requirements.

STAFFING: *City of Huntsville Planning Division, or consultant/contractor.*

SCHEDULE: None

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$1,000
LOCAL MATCH	HPD	\$250
TOTAL		\$1,250

\

TASK 4.3 DBE and Private Enterprise

OBJECTIVE: The goal of the Disadvantage Business Enterprise (DBE) Programs are to ensure non-discrimination in the award and administration of contracts, ensure firms meet eligibility standards, help remove barriers to participation, create a level playing field and to give full consideration to the potential services that can be provided by disadvantaged business enterprises in carrying out the 3-C planning program and any transit related programs. To meet all requirements of U.S. Code Part 23, 49 CFR and to maximize private transit and para-transit operator participation in the planning and provision of proposed mass transportation service.

PREVIOUS WORK:

Completed

- A Private Enterprise Participation Plan was written by the Planning Division in 1986, encouraging private sector involvement in providing transit services.
- The City of Huntsville adopted and conforms to the DBE program developed by the Alabama Department of Transportation.

Ongoing

- The City of Huntsville adopted a plan that conforms to the DBE program developed by the Alabama Department of Transportation.
- In FY 2009, the City of Huntsville had no contracting opportunities and no DBE contracts.

PROPOSED WORK:

The Alabama Department of Transportation will monitor the planning agency in their efforts to contract DBE enterprises, and cooperate in the contractual procedures.

- The Huntsville Planning Division will review the Private Enterprise Participation Plan and revise and update this plan as appropriate. The Huntsville Planning Division reviews the state's list of certified DBE's periodically to determine potential contractors.

END PRODUCTS:

A program that funds DBE enterprises and contracts their services whenever possible. Strive to meet a 10% goal of contracting with DBE's. An updated plan for private sector participation maintained by the planning staff as appropriate.

STAFFING: City of Huntsville Planning Division

SCHEDULE: None

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$5,000
LOCAL MATCH	HPD	\$1,250
TOTAL		\$6,250

TASK 5.0 Environmental Mitigation and Streamlining

TASK 5.1 Air Quality Planning

OBJECTIVE: This is intended as an all inclusive task to fund activities other than Air Quality Conformity document production, and to support MPO staff training, provide pollutant monitoring reports to the MPO Policy Board, and establish interagency contacts and resources.

PREVIOUS WORK:

Completed:

- In FY 2004, staff developed a CMS plan to conform to FHWA and FTA requirements for TMAs; Also a Responsibilities and Procedures Report and a CMS Report on Mobility. (CMS) is now CMP, Congestion Management Process)
- Staff will appoint an Air Quality spokesperson to provide information and updates to MPO staff.

Ongoing

- Update/maintain new version of Transportation Inventory Database.

PROPOSED:

- The Huntsville Metropolitan Area is classified as an attainment area for ozone, carbon monoxide and other pollutants.
- Implementation of air pollution control regulations as required and continuous air quality analysis of the urbanized area and its transportation plan. Additional modeling of the existing and future transportation networks will be necessary.

END PRODUCTS: None

STAFFING: City of Huntsville Planning Division

SCHEDULE: None

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$1,000
LOCAL MATCH	HPD	\$250
TOTAL		\$1,250

TASK 5.1.1 Public Involvement Activities for Air Quality

OBJECTIVE: Provides for those agency consultative and public participation activities related to the Clean Air Act processes under applicable provisions of 42 USC 7506 (c) and 40 CFR 93.154. This task ensures that there is an adequate and reasonable level of public and agency interactivity during the Conformity Process and that documentation is carried out in support of the process.

PREVIOUS WORK:

Completed: The Huntsville MPO has also promoted bicycling and walking as means to get to work and school in an effort to reduce air pollution from motor vehicles. In addition, The creation of an annual Mayors Bike Ride along with Bike Route maps displaying where there are safe roads are some examples of the efforts put forth by the MPO.

Ongoing: Continue to inform the general public aware of changing issues concerning air quality, using local media, TV and radio as well as conducting public meetings, newspaper, City of Huntsville internet websites to keep them informed.

PROPOSED:

- MPO training will continue to become familiar with Air Quality terminology, monitoring methods and measurement, Conformity Process procedures and techniques, and develop interagency contacts with federal and state agencies responsible for Air Quality Conformity.”
- Ensure that adequate public notice of meetings and hearings are in the local newspapers, broadcast radio where possible, TV spot ads, and the MPO website.”
- Provide copies of all draft and final documents on the MPO website.”
- Distribute to MPO subcommittees and interested parties, copies of all drafts and finals.”
- Make copies available to the general public at all city and county government sites and public libraries. Copies will be provided at the Huntsville MPO for the cost of printing.” “
- Provide and staff the required number of public meetings and hearings to fulfill Conformity Public Involvement requirements under the cited provisions.

END PRODUCTS:

- Annual review of the Public Participation Plan’s effectiveness in conformance with the guidelines of SAFETEA-LU

STAFFING: *City of Huntsville Planning Division*

SCHEDULE: : None

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$1,000
LOCAL MATCH	HPD	\$250
TOTAL		\$1,250

TASK: 5.2 Climate Change and Greenhouse Gas (GHG) Emissions

OBJECTIVE: FHWA has determined that climate change should be integrated into transportation planning at the state, regional and local levels, and appropriate steps be initiated to instruct and train MPO staff in sources and causes of Green House Gas emissions and consider potential long range effects by and to the transportation network. Some effect are currently being addressed through Air Quality Conformity Determination actions in areas that have been designated as NAAQS non conforming

PREVIOUS WORK – Not Applicable, no previous instructions or guidelines

PROPOSED WORK – MPO staff will undergo training in climate change and GHG issues as guidelines are provided state and federal agencies, and will become familiar with the conceptual framework as provided in FHWA’s Integrating climate change into the Transportation planning Process-Report-July 2008. Senior MPO staff will indentify and assign a spokesperson for climate change and prepare this person for interaction with the public, local government agencies, and interested parties.

PRODUCTS – None

STAFFING: *City of Huntsville Planning Division*

SCHEDULE: Training schedule or events will be announced during the fiscal year.

FINANCIAL RESPONSIBILITIES:

TYPE	SOURCE	AMOUNT
PL	FHWA	\$1,000
LOCAL MATCH	HPD	\$250
TOTAL		\$1,250

Guide to Abbreviations and Acronyms

ADA Americans with Disabilities Act

BPAC Bicycle/Pedestrian Advisory Committee

CAAA Clean Air Act Amendments of 1990

CAC Citizens Advisory Committee

CIP Capital Improvements Program

CMAQ Congestion Mitigation/Air Quality

CMP Congestion Management Process

EPA US Environmental Protection Agency

FAA Federal Aviation Administration

FHWA Federal Highway Administration

FY Fiscal Year

GIS Geographic Information Systems

ITS Intelligent Transportation Systems

LRTP Long Range Transportation Plan

MPO Metropolitan Planning Organization

PPP Public Participation Plan

SAFETEA-LU Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users

STP Surface Transportation Program

TAZ Traffic Analysis Zones

TCC Technical Coordinating Committee

TDM Transportation Demand Management

TIP Transportation Improvement Program

TMA Transportation Management Area

UPWP Unified Planning Work Program

USDOT United States Department of Transportation

**TABLE A
FUNDING SOURCES**

TASK	FHWA-SECTION 112				PCT
	ALDOT	HPD	PL	TOTAL	
1.0 Program Administration					
1.1. Administration & Management	\$0	\$12,000	\$48,000	\$60,000	8.82
1.2. Unified Planning Work Program	\$0	\$5,000	\$20,000	\$25,000	3.67
2.0 Data Collection					
2.1 Data Collection Analysis	\$0	\$7,504	\$30,015	\$37,519	5.50
2.1.1 Air Quality Conformity Emissions Modeling	\$0	\$250	\$1,000	\$1,250	0.18
2.2 Computer Technical Assistance	\$0	\$4,000	\$16,000	\$20,000	2.94
2.3 Transportation Training Activities	\$0	\$1,000	\$4,000	\$5,000	0.73
3.0 Transportation Systems					
3.1 Long Range Transportation Plan	\$0	\$34,177	\$136,706	\$170,883	25.14
3.1.1 Air Quality Report Preparation	\$0	\$1,000	\$4,000	\$5,000	0.73
3.1.2 Amend Long Range Plan Project Listings for Air Quality Conformity	\$0	\$1,000	\$4,000	\$5,000	0.73
3.2 Transportation Improvement Program	\$0	\$5,000	\$20,000	\$25,000	3.67
3.2.1 Amend TIP Project Listings for Air Quality Conformity	\$0	\$250	\$1,000	\$1,250	0.18
3.3 Bicycle and Pedestrian Planning	\$0	\$5,000	\$20,000	\$25,000	3.67
3.4. Transit Planning	\$0	\$3,000	\$12,000	\$15,000	2.20
3.4.1 Transportation Disadvantaged Planning	\$0	\$2,250	\$9,000	\$11,250	1.65
3.5 Congestion Management Process	\$0	\$1,000	\$4,000	\$5,000	0.73
3.6 Intermodal Freight Management Process	\$0	\$1,250	\$5,000	\$6,250	0.91
3.7 Safety Management System	\$0	\$1,250	\$5,000	\$6,250	0.91
3.8 BRAC Transportation Study	\$0	\$2,500	\$10,000	\$12,500	1.83
4.0 Public Involvement					
4.1 Public Participation Process	\$0	\$2,500	\$10,000	\$12,500	1.83
4.2 Title VI and Environmental Justice	\$0	\$250	\$1,000	\$1,250	0.18
4.3 Disadvantage Business Enterprise	\$0	\$1,250	\$5,000	\$6,250	1.13
5.0 Environmental Mitigation and Streamlining					
5.1 Air Quality Planning	\$0	\$250	\$1,000	\$1,250	0.18
5.1.1 Air Quality Public Participation	\$0	\$250	\$1,000	\$1,250	0.18
5.2 Climate Change / GHG Emissions	\$0	\$250	\$1,000	\$1,250	0.18
ALDOT Technical Support	\$218,750	\$0	\$0	\$218,750	32.18%
TOTALS	\$218,750	\$92,181	368,721	679,652	100.00%

* 5303 funds and P/L funds have been combined into the P/L category

**TABLE B
AGENCY RESPONSIBILITY**

TASK	SPR	SLS	PL	HPD	TOTAL
1.0 Program Administration					
1.1. Administration & Management	\$0	\$0	\$48,000	\$12,000	\$60,000
1.2 Unified Planning Work Program	\$0	\$0	\$20,000	\$ 5,000	\$25,000
2.0 Data Collection					
2.1 Data Collection Analysis	\$0	\$0	\$30,015	\$7,504	\$37,519
2.1.1 Air Quality Conformity Emissions Modeling	\$0		\$1,000	\$250	\$1,250
2.2 Computer Technical Assistance	\$0	\$0	\$16,000	\$4,000	\$20,000
2.3 Transportation Training Activities	\$0	\$0	\$4,000	\$1,000	\$5,000
Transportation Systems					
3.1 Long Range Transportation Plan	\$0	\$0	\$136,706	\$34,177	\$170,883
3.1.1 Air Quality Report Preparation	\$0	\$0	\$4,000	\$1,000	\$5,000
3.1.2 Amend Long Range Plan Project Listings for Air Quality Conformity	\$0	\$0	\$4,000	\$1,000	\$5,000
3.2 Transportation Improvement Program	\$0	\$0	\$20,000	\$5,000	\$25,000
3.2.1 Amend TIP Project Listings for Air Quality Conformity		\$ 0	\$1,000	\$250	\$1,250
3.3 Bicycle and Pedestrian Planning	\$0	\$0	\$20,000	\$5,000	\$25,000
3.4. Transit Planning	\$0	\$0	\$12,000	\$3,000	\$15,000
3.4.1 Transportation Disadvantaged Planning	\$0	\$0	\$9,000	\$2,250	\$11,250
3.5 Congestion Management Process	\$0	\$0	\$4,000	\$1,000	\$5,000
3.6 Intermodal Freight Management Process	\$0	\$0	\$5,000	\$1,250	\$6,250
3.7 Safety Management System	\$0	\$0	\$5,000	\$1,250	\$6,250
3.8 BRAC Transportation Study	\$0	\$0	\$10,000	\$2,500	\$12,500
Public Involvement					
4.1 Public Participation Process	\$0	\$0	\$10,000	\$2,500	\$12,500
4.2 Title VI and Environmental Justice	\$0	\$0	\$1,000	\$250	\$1,250
4.3 Disadvantage Business Enterprise	\$0	\$0	\$5,000	\$1,250	\$6,250
5.0 Environmental Mitigation and Streamlining					
5.1 Air Quality Planning	\$0	\$ 0	\$1000	\$250	\$1,250
5.1.1 Air Quality Public Participation	0	\$ 0	\$1000	\$250	\$1,250
5.2 Climate Change / GHG Emissions	\$0	\$ 0	\$1000	\$250	\$1,250
ALDOT Technical Support	\$175,000	\$43,750	\$0	\$0	\$218,750
TOTALS	\$175,000	\$43,750	\$368,721	\$92,181	\$679,652

* 5303 and P/L funds have been combined into the P/L category

* Carryover funds from FY2011 will be applied toward TASK 1.0, Proposed work.