

FY 2016

Unified Planning Work Program



In accordance with Title VI of the Civil Rights Act of 1964 and other nondiscrimination laws, public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, familial, or income status.

Prepared by the Gainesville-Hall
Metropolitan Planning Organization
In cooperation with
Hall Area Transit
Georgia Department of Transportation
Federal Highway Administration
Federal Transit Administration



Adopted: May 12, 2015
Amended: November 10, 2015



Gainesville - Hall Metropolitan Planning Organization

A Resolution by the Gainesville-Hall Metropolitan Planning Organization Policy Committee Amending the FY 2016 Unified Planning Work Program

WHEREAS, the Gainesville-Hall Metropolitan Planning Organization is the designated Metropolitan Planning Organization for transportation planning within the Gainesville Metropolitan Area Boundary which includes all of Hall County and a portion of Jackson County; and

WHEREAS, Moving Ahead for Progress in the 21st Century (MAP-21) requires the Metropolitan Planning Organization to develop and adopt a Unified Planning Work Program; and

WHEREAS, the Unified Planning Work Program is consistent with all plans, goals, and objectives of the Gainesville-Hall Metropolitan Planning Organization.

WHEREAS, it is necessary to amend the FY 2016 Unified Planning Work Program to add carryover funds from FY 2015.

NOW, THERE, BE IT RESOLVED that the Gainesville-Hall Metropolitan Planning Organization amends the FY 2016 Unified Planning Work Program.



Mayor Mike Miller, Chair
GHMPO Policy Committee



Date

Table of Contents

INTRODUCTION.....	1
TASK # 1: ADMINISTRATION.....	4
Sub-Element 1.1: Program Coordination	4
Sub-Element 1.2: Operations and Administration.....	6
Sub-Element 1.3: Training/Employee Education	8
Sub-Element 1.4: Equipment and Supplies	9
Sub-Element 1.5: Contracts/Grants	10
Sub-Element 1.6: UPWP	11
TASK # 2: PUBLIC INVOLVEMENT	12
Sub-Element 2.1: Community Outreach/Education	12
Sub-Element 2.2: Environmental Justice/Title VI.....	14
Sub-Element 2.3: Participation Plan.....	15
TASK # 3: DATA COLLECTION	16
Sub-Element 3.1: Socioeconomic Data	16
Sub-Element 3.2: Land Use Monitoring.....	17
Sub-Element 3.3: Transportation Surveys, Models, and Analysis	18
Sub-Element 3.4: System Monitoring	19
TASK # 4: SYSTEM PLANNING	20
Sub-Element 4.1: Congestion Management	20
Sub-Element 4.2: Intermodal.....	21
Sub-Element 4.3: Air Quality	22
Sub-Element 4.4: Bicycle/Pedestrian	23
Sub-Element 4.5: Model Development and Applications	24
Sub-Element 4.6: GIS Development and Applications	25
Sub-Element 4.7: Highway Planning	26
Sub-Element 4.8: ITS	27
Sub-Element 4.9: Freight Planning	28
Sub-Element 4.10: Long-Range Plan	29
Sub-Element 4.11: Transportation Improvement Program.....	30
Sub-Element 4.12: Special Transportation Studies	31
TASK # 5: TRANSIT PLANNING	32
Sub-Element 5.1: Program Support & Administration (FTA ALI Code 44.21.00).....	32
Sub-Element 5.2: Long Range Transportation Planning (Project Level) (FTA ALI Code 44.23.02)	34
Sub-Element 5.3: Transportation Improvement Program (FTA ALI Code 44.25.00).....	35
PROPOSED FUNDING SOURCE BY TASK	36
METROPOLITAN PLANNING FACTORS TO BE CONSIDERED IN THE 2016 UPWP	39

INTRODUCTION

A. Purpose of the Unified Planning Work Program

The Fiscal Year 2016 Unified Planning Work Program (UPWP) describes the organization's planning goals and activities, provides cost estimates for each activity, identifies funding sources, and outlines a work schedule for the period July 1, 2015 through June 30, 2016. The document is organized into five major sections as follows:

1. Administration
2. Public Involvement
3. Data Collection
4. System Planning
5. Proposed Funding Source By Task

The five sections of the UPWP include information on the parties responsible for carrying out the various planning activities. These activities are mostly geared towards the preparation and development of the Long-Range Transportation Plan (LRTP) with at least a 20-year horizon and a Transportation Improvement Program (TIP) which defines funded projects over four years. Public participation is an integral part throughout the planning process.

B. MAP-21 Planning Factors

The transportation planning process must explicitly address the eight planning factors identified by SAFETEA-LU (Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy For Users) and reaffirmed under Moving Ahead for Progress in the 21st Century Act (MAP-21) listed below:

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

The overall planning program is designed to comply with the requirements of MAP-21 which was signed into law on July 6, 2012. It encourages MPOs to address the planning factors listed above when solving current and future transportation issues.

C. Gainesville-Hall Metropolitan Planning Organization (GHMPO) Planning Process

The UPWP originated from the Federal-Aid Highway Act of 1973 and is prepared annually to describe the ongoing transportation planning process for a Metropolitan Planning Organization (MPO). MAP-21 is the most recent law establishing federal surface transportation policy and funding reauthorizations.

As the designated MPO for the Gainesville-Hall Area, the Gainesville-Hall Metropolitan Planning Organization is responsible under Section 134 of Title 23, United States Code, for carrying out a “continuing, cooperative and comprehensive” (3-C) transportation planning process. The process uses three committees (Policy Committee (PC) – the decision making body, Technical Coordinating Committee (TCC) – the staff, and Citizens Advisory Committee (CAC) – the public) to develop and carry out a comprehensive transportation planning process and to ensure that programs, improvements, and expenditures are consistent with regional goals, policies, and plans.

- The Policy Committee is the decision making body and is represented by elected officials from the member jurisdictions and an official from the Georgia Department of Transportation (GDOT). The committee is responsible for taking into consideration the recommendations from the Citizens Advisory Committee and the Technical Coordinating Committee when adopting plans or setting policy.
- The Technical Coordinating Committee membership includes staff from the member jurisdictions, various federal, state, and local agencies and associations that have a technical knowledge of transportation or planning. The TCC evaluates transportation plans and projects based on whether or not they are technically warranted and financially feasible.
- The Citizens Advisory Committee consists of volunteer members who are interested in transportation issues. They are appointed by their member jurisdictions. The CAC is responsible for ensuring that values and interests of the citizens in Hall County and a portion of Jackson County are taken into consideration in the transportation planning process.

The following agencies have roles in the development, implementation, approval of, and/or funding of this UPWP:

U.S. Department of Transportation

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) jointly approve the UPWP. These two federal agencies provide valuable input into the process leading to the development of this document.

FHWA develops regulations, policies, and guidelines to achieve safety, access, economic development, and other goals of FHWA programs, and provides federal financial resources, technical training, education, and assistance to state and local transportation agencies.

FTA provides financial assistance and oversees grants to state and local transit providers, primarily through its regional and metropolitan offices. FTA is responsible for ensuring that grantees follow federal mandates along with statutory and administrative requirements.

Georgia Department of Transportation

The Georgia Department of Transportation (GDOT) serves as the liaison between the MPO, the state, and the United States Department of Transportation (USDOT). The MPO works cooperatively with GDOT on various transportation tasks, which include: Transportation Improvement Program, Long Range Transportation Plan, and Travel Demand Modeling. GDOT is the direct recipient of federal planning funds, and the MPOs are sub-recipients of these funds. Therefore, GDOT provides grant oversight of Federal Planning (PL) funds. GDOT also reviews and approves UPWPs and TIPs before requesting concurrency from FHWA and FTA.

Planning Emphasis Areas (PEAs)

On April 23, 2014, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) jointly issued the FY 2015-2016 Planning Emphasis Areas (PEAs), which include transition to performance based planning and programming as per MAP-21, cooperation and coordination across MPO boundaries and across State boundaries where appropriate to ensure a regional approach to transportation planning, and access to essential services in which the transportation planning process identifies transportation connectivity gaps and solutions to address those gaps.

D. GHMPO's Planning Priorities in FY 2016

The GHMPO will work towards the following in FY 2016:

- Complete the 2015 update of the Regional Transportation Plan through agency, stakeholder, and public coordination and adopt by August 2015.
- Update the Transportation Improvement Program by August 2015.
- Conduct a corridor study on Green Street.
- Provide a more integrated multimodal and intermodal transportation system that increases travel options by prioritizing transit, pedestrian, and bicycle travel throughout the region.
- Maintain and improve transportation system safety and security for motorists, transit riders, pedestrians, and bicyclists.
- Take steps to continually monitor and maintain the transportation system.
- Develop a transportation system that conserves energy, promotes the attainment of air quality standards, protects the natural environment and minimizes adverse impacts.
- Provide a transportation system that provides for the movement of people and goods safely and efficiently and advances the region's economic competitiveness.
- Develop a transportation system that is efficient by integrating transportation planning with land use decisions and other comprehensive planning tools.

TASK # 1: ADMINISTRATION

Sub-Element 1.1: Program Coordination

OBJECTIVE

- Coordinate and conduct the transportation planning activities of the MPO in compliance with all federal, state, and local laws, regulations and requirements.

PREVIOUS WORK

- In FY 2015, the three GHMPO committees had four regular meetings. In addition, the Technical Coordinating Committee and the Policy Committee each had one and two additional special meetings respectively. Meeting minutes were prepared and later archived on the GHMPO website.
- Quarterly reports, reimbursable forms, and an annual report were prepared and submitted to the GDOT Planning Office.
- Attended Interagency Consultation Group meetings to discuss the two air quality standards for which Hall County has maintenance (8-hour ozone) or non-attainment status (PM_{2.5}).
- Represented GHMPO on Atlanta Regional Commission's Transportation Coordinating Committee.
- Attended various project specific meetings with GDOT, ARC, and other local agencies.
- Appointed new members to the Citizens Advisory Committee.
- Held Bicycle and Pedestrian Advisory Committee meetings to implement the Bicycle and Pedestrian Plan.
- Upon request, presented information on the GHMPO structure and current projects to local jurisdictions.
- Underwent state certification review, led by GDOT with FHWA in attendance, for adherence to federal rules and requirements.

PROJECT DESCRIPTION

- Provide opportunities for an open and inclusive process assuring continuing, comprehensive, and cooperative decision making with all jurisdictions in the GHMPO planning area.
- Prepare proper study records for the development of progress and performance reports, certification, and reimbursement procedure.
- Coordinate activities of the GHMPO committees, including arranging meetings and preparing meeting minutes.
- Continue coordination surrounding the regional transportation planning activities.
- Coordinate/participate with other resource agencies at both state and local level on various project specific and/or on-going activities.

PRODUCT

- GHMPO committee meetings and minutes
- Quarterly FY 2016 Reports and an Annual Performance Report FY 2016
- Accounting narratives and invoices

TRANSPORTATION RELATED PLANNING ACTIVITIES	
ORGANIZATION	ACTIVITIES
GHMPO	Transportation planning program coordination

TARGET START AND END DATES	7/1/2015 – 6/30/2016	LEAD AGENCY	GHMPO
-------------------------------	----------------------	-------------	-------

FUNDING SOURCE	AMOUNT
FHWA (80%)	\$59,338.01
LOCAL IN-KIND MATCH (20%)	\$14,834.50
TOTAL	\$74,172.51

TASK # 1: ADMINISTRATION

Sub-Element 1.2: Operations and Administration

OBJECTIVE

- Provide overall management of GHMPO's transportation planning program, and ensure compliance with applicable federal and state requirements.
- Support various transportation related committees and ensure communication among and between the committees.
- Manage the staff contributing to planning activities.
- Monitor consultant contracts performed as part of the MPO process.

PREVIOUS WORK

- In FY 2015, the three GHMPO committees had four regular meetings. In addition, the Technical Coordinating Committee and the Policy Committee each had one and two additional special meetings respectively. Meeting minutes were prepared and later archived on the GHMPO website.
- Quarterly reports, reimbursable forms, and an annual performance report were prepared and submitted to the GDOT Planning Office.
- Attended Interagency Consultation Group meetings to discuss the two air quality standards for which Hall County has maintenance (8-hour ozone) or non-attainment status (PM_{2.5}).
- Represented GHMPO on ARC's Transportation Coordinating Committee.
- Attended various project specific meetings with GDOT, ARC, and other local agencies.
- Appointed new members to the Citizens Advisory Committee.
- Held Bicycle and Pedestrian Advisory Committee meetings to implement the Bicycle and Pedestrian Plan.
- Upon request, presented information on the GHMPO structure and current projects to local jurisdictions.
- Underwent state certification review, led by GDOT with FHWA in attendance, for adherence to federal rules and requirements.

PROJECT DESCRIPTION

- Provide opportunities for an open and inclusive process assuring continuing, comprehensive, and cooperative decision making with all jurisdictions in the GHMPO planning area.
- Prepare proper study records for the development of progress and performance reports, certification, and reimbursement procedure.
- Coordinate activities of the GHMPO committees, including arranging meetings and preparing meeting minutes.
- Continue coordination surrounding the regional transportation planning activities.
- Coordinate/participate with other resource agencies at both state and local level on various project specific and/or on-going activities.

PRODUCT

- GHMPO committee meetings and minutes
- Quarterly FY 2016 Reports and an Annual Performance Report FY 2016
- Accounting narratives and invoices

TRANSPORTATION RELATED PLANNING ACTIVITIES	
ORGANIZATION	ACTIVITIES
GHMPO	Operations and administration

TARGET START AND END DATES	7/1/2015 - 6/30/2016	LEAD AGENCY	GHMPO
-------------------------------	----------------------	-------------	-------

FUNDING SOURCE	AMOUNT
FHWA (80%)	\$59,338.01
LOCAL IN-KIND MATCH (20%)	\$14,834.50
TOTAL	\$74,172.51

TASK # 1: ADMINISTRATION

Sub-Element 1.3: Training/Employee Education

OBJECTIVE

Develop staff knowledge of transportation planning through relevant workshops and conferences.

PREVIOUS WORK

In relation to the MPO activities, staff attended the following:

- 2014 Association of Metropolitan Planning Organizations Annual Conference in Atlanta, GA attended by Sam Baker and David Fee
- 2014 Georgia Planning Association Fall Conference in Athens, GA attended by Sam Baker
- 2014 Annual Georgia Transit Association Conference in Athens, GA attended by Sam Baker
- 2015 American Planning Association National Conference in Seattle, WA attended by Sam Baker
- Annual Transportation Forum in Oakwood, GA attended by Sam Baker and David Fee
- Transportation conformity workshop in Macon, GA attended by Sam Baker
- Performance based planning webinar attended by Sam Baker
- Title VI and Americans with Disabilities (ADA) training session attended by Sam Baker and David Fee
- 2014 North American Travel Monitoring Exposition and Conference in Chicago, IL attended by Srikanth Yamala
- Environmental justice training in Atlanta, GA attended by Sam Baker

PROJECT DESCRIPTION

- Staff plans to attend the 2015 AMPO Annual Conference in Las Vegas, Nevada and the 2016 American Planning Association National Conference in Phoenix, Arizona.
- Staff may attend other transportation related conferences, seminars and courses including those offered by the National Highway Institute (NHI), Transportation Research Board (TRB), US Environmental Protection Agency (EPA), Georgia Environmental Protection Division (EPD), FHWA, FTA, and GDOT.

PRODUCT

- Ongoing staff improvement and education

TRANSPORTATION RELATED PLANNING ACTIVITIES	
ORGANIZATION	ACTIVITIES
GHMPO	Training and employee education

TARGET START AND END DATES	7/1/2015 – 6/30/2016	LEAD AGENCY	GHMPO
-----------------------------------	----------------------	--------------------	-------

FUNDING SOURCE	AMOUNT
FHWA (80%)	\$10,000.00
LOCAL IN-KIND MATCH (20%)	\$2,500.00
TOTAL	\$12,500.00

TASK # 1: ADMINISTRATION

Sub-Element 1.4: Equipment and Supplies

OBJECTIVE

- Maintain computer systems used by the MPO for relevant transportation planning activities.
- Acquire software and hardware, as necessary, to maintain the MPO's transportation planning process.
- Purchase Geographic Information System (GIS) software and application materials for system planning.
- Purchase necessary office equipment to operate the MPO.

PREVIOUS WORK

- Office supplies (envelopes, folders, appointment book, and calendar) were acquired.
- Purchased a Lenovo laptop computer (\$1,172.07) and a Logitech mouse (\$14.99).

PROJECT DESCRIPTION

- Maintain computer systems and other office equipment used by the MPO in line with relevant transportation planning activities.

PRODUCT

- Adequate technology and office equipment to operate the MPO.

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES
GHMPO	Equipment and supplies

TARGET START AND END DATES

7/1/2015 – 6/30/2016

LEAD AGENCY

GHMPO

FUNDING SOURCE

AMOUNT

FHWA (80%)	\$5,000.00
LOCAL IN-KIND MATCH (20%)	\$1,250.00
TOTAL	\$6,250.00

TASK # 1: ADMINISTRATION

Sub-Element 1.5: Contracts/Grants

OBJECTIVE

- Issue and administer contracts for transportation plans and studies.
- Apply for transportation grants.

PREVIOUS WORK

- Entered into a contract with Pond & Company to update the GHMPO Regional Transportation Plan (RTP).
- Administered Pond's update of the RTP, per the contract.
- Assisted local governments to apply and receive grants from the Georgia Transportation Infrastructure Bank.

PROJECT DESCRIPTION

- Administer contract to complete the update of the Regional Transportation Plan by August 2015. Assist the City of Gainesville with its contract for the Green Street Corridor Study. Assist local governments apply for Georgia Transportation Infrastructure Bank grants and loans.

PRODUCT

- Green Street Corridor Study contract. Georgia Transportation Infrastructure Bank grant and loan applications from local governments.

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES
GHMPO	Contracts & grants

TARGET START AND END DATES

7/1/2015 – 6/30/2016

LEAD AGENCY

GHMPO

FUNDING SOURCE

AMOUNT

FHWA (80%)	\$2,000.00
LOCAL IN-KIND MATCH (20%)	\$500.00
TOTAL	\$2,500.00

TASK # 1: ADMINISTRATION

Sub-Element 1.6: UPWP

OBJECTIVE

- Identify work tasks undertaken by the GHMPO to address metropolitan area transportation planning.
- Collect public and committee input on a proposed FY 2017 UPWP.
- Take into consideration MPO progress made on FY 2016 UPWP.
- Develop and draft final UPWP.

PREVIOUS WORK

- Developed FY 2016 UPWP and annual budget.
- Submitted GHMPO's FY 2015 Annual Performance Report to GDOT.
- Program was reviewed and approved by the three committees.
- Legal advertisement was published in the *Gainesville Times* seeking public comment on draft FY 2016 UPWP, per the Participation Plan.
- Draft UPWP was posted on the GHMPO website for public review.

PROJECT DESCRIPTION

- Identify transportation planning work tasks and sub-elements, prepare descriptive narrative and cost estimate for each sub-element, and coordinate input for the FY 2017 UPWP.
- Consider Planning Emphasis Areas (PEAs) under each work task.

PRODUCT

- Adopted FY 2017 UPWP by June 2016

TRANSPORTATION RELATED PLANNING ACTIVITIES	
ORGANIZATION	ACTIVITIES
GHMPO	UPWP

TARGET START AND END DATES	7/1/2015 – 6/30/2016	LEAD AGENCY	GHMPO
----------------------------	----------------------	-------------	-------

FUNDING SOURCE	AMOUNT
FHWA (80%)	\$5,000.00
LOCAL IN-KIND MATCH (20%)	\$1,250.00
TOTAL	\$6,250.00

TASK # 2: PUBLIC INVOLVEMENT

Sub-Element 2.1: Community Outreach/Education

OBJECTIVE

- Gain input from the general public on transportation planning.
- Comply with the federal and local public participation requirements.
- Provide opportunities for convenient public access to review and comment on the GHMPO planning and programming documents and the data and processes leading to those documents.
- Identify and involve stakeholders and traditionally underserved groups in the transportation planning process.

PREVIOUS WORK

- Held four community meetings and one Hispanic stakeholder meeting to seek input on the Regional Transportation Plan - 2015 update.
- Conducted two online surveys in English and Spanish to gauge public opinion on regional transportation issues.
- Delivered presentations to various stakeholder groups on transportation issues.
- Updated and maintained a website on MPO activities.
- Updated the Participation Plan addressing feedback received from FHWA and GDOT Planning during the MPO certification review.
- Updated and expanded mail and e-mail contact lists of citizens and stakeholders.

PROJECT DESCRIPTION

- Provide opportunity for public comment and review on various GHMPO and Hall Area Transit (HAT) documents and activities.
- Establish and maintain a record-keeping system that documents official actions of transportation planning processes and related public review.
- Advertise the availability of draft documents for public review and comment.
- Research potential procedures to evaluate the effects of development and transportation investments on communities including environmental justice issues. This is an ongoing activity.
- Provide adequate notice of GHMPO activities as outlined in the Participation Plan.
- Maintain and update the GHMPO website.
- Maintain and update database of community stakeholders for mail and electronic notification of transportation activities.

PRODUCT

- Ongoing community outreach and education
- Revamped GHMPO website in 2015
- Updated mailing list
- Updated e-mail list

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES
GHMPO	Community outreach & education

TARGET START AND END DATES	7/1/2015 – 6/30/2016	LEAD AGENCY	GHMPO
---------------------------------------	----------------------	--------------------	-------

FUNDING SOURCE	AMOUNT
FHWA (80%)	\$2,000.00
LOCAL IN-KIND MATCH (20%)	\$500.00
TOTAL	\$2,500.00

TASK # 2: PUBLIC INVOLVEMENT

Sub-Element 2.2: Environmental Justice/Title VI

OBJECTIVE

- Comply with Title VI of the Civil Rights Act of 1964 which prohibits discrimination based on race, color, and national origin.

PREVIOUS WORK

- Updated the Environmental Justice/Title VI document.
- Attended Title VI workshop at the Georgia Department of Transportation by Sam Baker and David Fee.
- Provided the required certifications to GDOT complying with the requirements of Title VI.
- Attended environmental justice training at MARTA in Atlanta, GA by Sam Baker.

PROJECT DESCRIPTION

- Update the Environmental Justice/Title VI document and maps in light of the GHMPO planning area boundary expansion into Jackson County.
- Continue to be in compliance of Title VI of the Civil Rights Act of 1964.

PRODUCT

- Updated Environmental Justice/Title VI document by June 2016

TRANSPORTATION RELATED PLANNING ACTIVITIES	
ORGANIZATION	ACTIVITIES
GHMPO	Title VI compliance

TARGET START AND END DATES	7/1/2015 – 6/30/2016	LEAD AGENCY	GHMPO
----------------------------	----------------------	-------------	-------

FUNDING SOURCE	AMOUNT
FHWA (80%)	\$2,000.00
LOCAL IN-KIND MATCH (20%)	\$500.00
TOTAL	\$2,500.00

TASK # 2: PUBLIC INVOLVEMENT

Sub-Element 2.3: Participation Plan

OBJECTIVE

- Engage the public in order to create transportation plans that will serve the area's transportation needs.

PREVIOUS WORK

- Updated the 2013 Participation Plan addressing feedback received from FHWA and GDOT during GHMPO's certification review.
- The 2010 Limited English Proficiency Plan was updated and included in the appendix of the 2014 Participation Plan.

PROJECT DESCRIPTION

- Review the 2014 Participation Plan, and update, if necessary.
- Continue to be in compliance of Title VI of the Civil Rights Act of 1964.

PRODUCT

- Ongoing community outreach and education

TRANSPORTATION RELATED PLANNING ACTIVITIES	
ORGANIZATION	ACTIVITIES
GHMPO	Public participation

TARGET START AND END DATES	7/1/2015 – 6/30/2016	LEAD AGENCY	GHMPO
-----------------------------------	----------------------	--------------------	-------

FUNDING SOURCE	AMOUNT
FHWA (80%)	\$2,000.00
LOCAL IN-KIND MATCH (20%)	\$500.00
TOTAL	\$2,500.00

TASK # 3: DATA COLLECTION

Sub-Element 3.1: Socioeconomic Data

OBJECTIVE

- Collect and prepare socioeconomic data for the development of long-range transportation plan and transportation studies.

PREVIOUS WORK

- Developed 2010 base year and 2040 future year socioeconomic data for the Gainesville-Hall Regional Transportation Plan: 2015 Update.
- Provided the updated socioeconomic data to GDOT for the update of the GHMPO travel demand models for the RTP update.

PROJECT DESCRIPTION

- Identify population, housing, median income, employment, and school enrollment information for all TAZs. Monitor socioeconomic data, and amend, as necessary.

PRODUCT

- Updated 2010 and 2040 socioeconomic database in the RTP update by August 2015

TRANSPORTATION RELATED PLANNING ACTIVITIES	
ORGANIZATION	ACTIVITIES
GHMPO	Socioeconomic data review and update

TARGET START AND END DATES	7/1/2015 – 6/30/2016	LEAD AGENCY	GHMPO
----------------------------	----------------------	-------------	-------

FUNDING SOURCE	AMOUNT
FHWA (80%)	\$2,000.00
LOCAL IN-KIND MATCH (20%)	\$500.00
TOTAL	\$2,500.00

TASK # 3: DATA COLLECTION

Sub-Element 3.2: Land Use Monitoring

OBJECTIVE

- Gather information on existing and future land use patterns for the development of long-range transportation plan and transportation studies.

PREVIOUS WORK

- Developed 2040 future year socioeconomic data for the Gainesville-Hall Regional Transportation Plan: 2015 Update.
- Distributed future projected population, employment, and school population based upon land use and growth patterns.
- Provided the updated socioeconomic data to GDOT for the update of the GHMPO travel demand models for the RTP update.

PROJECT DESCRIPTION

- Assist in the update of the Hall County comprehensive plan by sharing the socioeconomic data developed for the RTP update.
- Receive input on land use from the Hall County comprehensive plan update process.
- Track land use and growth patterns of the GHMPO planning area and incorporate into the RTP, the regional travel demand model, and the Transportation Demand Management (TDM), as needed.

PRODUCT

- Updated land use map of Hall County by June 2016

TRANSPORTATION RELATED PLANNING ACTIVITIES	
ORGANIZATION	ACTIVITIES
GHMPO	Land use monitoring

TARGET START AND END DATES	7/1/2015 – 6/30/2016	LEAD AGENCY	GHMPO
----------------------------	----------------------	-------------	-------

FUNDING SOURCE	AMOUNT
FHWA (80%)	\$2,000.00
LOCAL IN-KIND MATCH (20%)	\$500.00
TOTAL	\$2,500.00

TASK # 3: DATA COLLECTION

Sub-Element 3.3: Transportation Surveys, Models, and Analysis

OBJECTIVE

- Collect and analyze data for the development and update of transportation plan and studies.

PREVIOUS WORK

- Conducted two online surveys for community input on regional transportation plan update.
- Assisted GDOT in the update of the GHMPO travel demand models.
- Coordinated with ARC on air quality modeling for emission analysis and air quality conformity determination.
- The surveys, models, and data analyses were used in the RTP update.

PROJECT DESCRIPTION

- Update the transportation plan by August 2015. Collect and analyze data for the Green Street corridor study.

PRODUCT

- Gainesville-Hall Regional Transportation Plan: 2015 Update Appendices by August 2015. Green Street corridor data and analysis.

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES
GHMPO	Transportation surveys, models, & analysis

TARGET START AND END DATES

7/1/2015 – 6/30/2016

LEAD AGENCY

GHMPO

FUNDING SOURCE

AMOUNT

FHWA (80%)	\$2,000.00
LOCAL IN-KIND MATCH (20%)	\$500.00
TOTAL	\$2,500.00

TASK # 3: DATA COLLECTION

Sub-Element 3.4: System Monitoring

OBJECTIVE

- Areas covered include appropriate database development and maintenance for transportation planning issues and activities leading to the Regional Transportation Plan (RTP) and TIP.
- As needed for transportation planning efforts, use technical data – such as Average Annual Daily Traffic (AADT) and GIS mapping to provide important tools in the development of the TIP, RTP, and other MPO planning efforts.

PREVIOUS WORK

- Developed base year and future year socioeconomic data for the RTP update.

PROJECT DESCRIPTION

- Continue to use GIS as an analytical and data management tool in spatial work projects including RTP updates and demographic studies.
- Track land use and growth patterns of the GHMPO planning area and incorporate into the RTP, and the Transportation Demand Management as needed.
- As requested, attend meetings with local and regional agencies for data sharing regarding the Atlanta non-attainment area and planning data needs.

PRODUCT

- 2010 base year and 2040 future year Level of Service maps by August 2015
- Updated land use map of Hall County by June 2016

TRANSPORTATION RELATED PLANNING ACTIVITIES	
ORGANIZATION	ACTIVITIES
GHMPO	System monitoring

TARGET START AND END DATES	7/1/2015 – 6/30/2016	LEAD AGENCY	GHMPO
----------------------------	----------------------	-------------	-------

FUNDING SOURCE	AMOUNT
FHWA (80%)	\$2,000.00
LOCAL IN-KIND MATCH (20%)	\$500.00
TOTAL	\$2,500.00

TASK # 4: SYSTEM PLANNING

Sub-Element 4.1: Congestion Management

OBJECTIVE

- Manage congestion in the GHMPO road network.

PREVIOUS WORK

- Modeled traffic volumes in the GHMPO road network in 2010 base year and 2040 future year travel demand models.

PROJECT DESCRIPTION

- Monitor congestion now and in the future on the area road network. Pursue the implementation of the transportation improvement projects identified in the 2016-2019 Transportation Improvement Program to reduce congestion in the GHMPO road network.

PRODUCT

- Level of service maps by August 2015. Implementation of the FY 2016 projects identified in the TIP.

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION

GHMPO

ACTIVITIES

Congestion management

TARGET START AND END DATES

7/1/2015 – 6/30/2016

LEAD AGENCY

GHMPO

FUNDING SOURCE

AMOUNT

FHWA (80%)

\$2,000.00

LOCAL IN-KIND MATCH (20%)

\$500.00

TOTAL

\$2,500.00

TASK # 4: SYSTEM PLANNING

Sub-Element 4.2: Intermodal

OBJECTIVE

- Plan for intermodal modes of transportation.

PREVIOUS WORK

- Assessed local air and freight transportation as part of the regional transportation plan update.

PROJECT DESCRIPTION

- Update the intermodal section of the Regional Transportation Plan by August 2015. Monitor and amend the Plan, as needed.

PRODUCT

- Gainesville-Hall Regional Transportation Plan: 2015 Update's updated sections on freight, aviation, and other transportation providers by August 2015

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES
GHMPO	Intermodal planning

TARGET START AND END DATES

7/1/2015 – 6/30/2016

LEAD AGENCY

GHMPO

FUNDING SOURCE

AMOUNT

FHWA (80%)	\$2,000.00
LOCAL IN-KIND MATCH (20%)	\$500.00
TOTAL	\$2,500.00

TASK # 4: SYSTEM PLANNING

Sub-Element 4.3: Air Quality

OBJECTIVE

- Improve air quality in the GHMPO region as part of the Atlanta air quality non-attainment area.
- Comply with air quality conformity requirements.

PREVIOUS WORK

- Completed conformity determination short form for amendment to the transportation improvement program (TIP).
- Adopted resolution, complying with air quality conformity requirement, for the Atlanta Regional Commission's TIP amendment.
- Developed and provided a list of transportation projects to ARC for emission analysis and air quality conformity determination for the RTP update.

PROJECT DESCRIPTION

- Continue to coordinate and cooperate with the Atlanta Regional Commission, Georgia Department of Natural Resources' Environmental Protection Division, Environmental Protection Agency, and other interagency partners in air quality management.

PRODUCT

- Three emission analyses by ARC expected in 2015
- Conformity determination reports by ARC
- Adopted resolutions for air quality conformity, as needed

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES
ARC	Emissions analysis
GHMPO	Air quality conformity coordination with ARC

TARGET START AND END DATES

7/1/2015 – 6/30/2016

LEAD AGENCY

ARC

FUNDING SOURCE

AMOUNT

FHWA (80%)	\$2,000.00
LOCAL IN-KIND MATCH (20%)	\$500.00
TOTAL	\$2,500.00

TASK # 4: ADMINISTRATION

Sub-Element 4.4: Bicycle/Pedestrian

OBJECTIVE

- Plan for bicycle and pedestrian modes of transportation.

PREVIOUS WORK

- Completed a partial update of the Hall County bicycle and pedestrian plan.
- Gave a presentation on Hall County's bicycle and pedestrian planning initiatives at the Georgia Bikes annual summit in Columbus
- Designated a bicycle-pedestrian coordinator
- Initiated Hall County Trails Initiative to implement the recommendations of the bicycle and pedestrian plan

PROJECT DESCRIPTION

- Pursue Hall County Trails Initiative.

PRODUCT

- Monitor progress on trails development, and incorporate into future bicycle and pedestrian plan.
- Extension of Central Hall Trail and Midtown Greenway
- Brand and logo for Hall County's trail network by June 2016

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES
GHMPO	Bicycle/pedestrian planning

TARGET START AND END DATES

7/1/2015 – 6/30/2016

LEAD AGENCY

GHMPO

FUNDING SOURCE

AMOUNT

FHWA (80%)	\$2,000.00
LOCAL IN-KIND MATCH (20%)	\$500.00
TOTAL	\$2,500.00

TASK # 4: SYSTEM PLANNING

Sub-Element 4.5: Model Development and Applications

OBJECTIVE

- Develop and update travel demand and air quality models for long-range of transportation plan.

PREVIOUS WORK

- Updated base year travel demand model from 2006 to 2010.
- Updated future year travel demand models for 2040 with updated socioeconomic data and projects.
- Updated air quality model, in cooperation with ARC, for the RTP update.

PROJECT DESCRIPTION

- Review the outputs of the updated models. Provide model results to the local governments and the public, if requested. Test alternate scenarios, as necessary.

PRODUCT

- Gainesville-Hall Regional Transportation Plan: 2015 Update and updated travel demand models by August 2015

TRANSPORTATION RELATED PLANNING ACTIVITIES	
ORGANIZATION	ACTIVITIES
GDOT	Travel demand model development
GHMPO	Travel demand model application
ARC	Air quality modeling

TARGET START AND END DATES	7/1/2015 – 6/30/2016	LEAD AGENCY	GDOT
---------------------------------------	----------------------	--------------------	------

FUNDING SOURCE	AMOUNT
FHWA (80%)	\$2,000.00
LOCAL IN-KIND MATCH (20%)	\$500.00
TOTAL	\$2,500.00

TASK # 4: SYSTEM PLANNING

Sub-Element 4.6: GIS Development and Applications

OBJECTIVE

- Apply GIS to develop maps for transportation plans and studies.

PREVIOUS WORK

- Created various maps for the RTP update.
- Created a map of the expanded GHMPO planning area as a result of the 2010 census urbanized area expansion.
- Created maps of functional road classification changes in the GHMPO planning area, with updates from member jurisdictions, and submitted to GDOT.

PROJECT DESCRIPTION

- Create GIS maps, as necessary, for analysis.

PRODUCT

- GIS maps by June 2016

TRANSPORTATION RELATED PLANNING ACTIVITIES	
ORGANIZATION	ACTIVITIES
GHMPO	GIS development & applications

TARGET START AND END DATES	7/1/2015 – 6/30/2016	LEAD AGENCY	GHMPO
----------------------------	----------------------	-------------	-------

FUNDING SOURCE	AMOUNT
FHWA (80%)	\$2,000.00
LOCAL IN-KIND MATCH (20%)	\$500.00
TOTAL	\$2,500.00

TASK # 4: SYSTEM PLANNING

Sub-Element 4.7: Highway Planning

OBJECTIVE

- Assess performance of the GHMPO highways.
- Plan highway improvements in light of current condition and future travel demand.

PREVIOUS WORK

- Modeled travel demand on highways in base year and future year as part of RTP update.
- Developed a list of highway project improvements.
- Created maps of functional road classification changes in the GHMPO planning area, with updates from member jurisdictions, and submitted to GDOT.

PROJECT DESCRIPTION

- Update the highway planning section of the Gainesville-Hall Regional Transportation Plan. Monitor the Plan, and amend as needed.

PRODUCT

- Gainesville-Hall Regional Transportation Plan: 2015 Update by August 2015

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES
GHMPO	Highway planning

TARGET START AND END DATES

7/1/2015 – 6/30/2016

LEAD AGENCY

GHMPO

FUNDING SOURCE

AMOUNT

FHWA (80%)	\$2,000.00
LOCAL IN-KIND MATCH (20%)	\$500.00
TOTAL	\$2,500.00

TASK # 4: SYSTEM PLANNING

Sub-Element 4.8: ITS

OBJECTIVE

- Apply Intelligent Transportation System (ITS) in the GHMPO area.

PREVIOUS WORK

- The ITS section of the Regional Transportation Plan was updated.

PROJECT DESCRIPTION

- Adopt the Gainesville-Hall Regional Transportation Plan: 2015 Update. Monitor the Plan, and amend as needed.

PRODUCT

- Gainesville-Hall Regional Transportation Plan: 2015 Update by August 2015

TRANSPORTATION RELATED PLANNING ACTIVITIES	
ORGANIZATION	ACTIVITIES
GHMPO	ITS

TARGET START AND END DATES	7/1/2015 – 6/30/2016	LEAD AGENCY	GHMPO
-------------------------------	----------------------	-------------	-------

FUNDING SOURCE	AMOUNT
FHWA (80%)	\$2,000.00
LOCAL IN-KIND MATCH (20%)	\$500.00
TOTAL	\$2,500.00

TASK # 4: SYSTEM PLANNING

Sub-Element 4.9: Freight Planning

OBJECTIVE

- Plan for efficient movement of freight throughout the GHMPO area.

PREVIOUS WORK

- The freight section of the Regional Transportation Plan was updated.

PROJECT DESCRIPTION

- Adopt the Gainesville-Hall Regional Transportation Plan: 2015 Update. Monitor the Plan, and amend as needed.

PRODUCT

- Gainesville-Hall Regional Transportation Plan: 2015 Update by August 2015

TRANSPORTATION RELATED PLANNING ACTIVITIES	
ORGANIZATION	ACTIVITIES
GHMPO	ITS

TARGET START AND END DATES	7/1/2015 – 6/30/2016	LEAD AGENCY	GHMPO
-------------------------------	----------------------	-------------	-------

FUNDING SOURCE	AMOUNT
FHWA (80%)	\$2,000.00
LOCAL IN-KIND MATCH (20%)	\$500.00
TOTAL	\$2,500.00

TASK # 4: SYSTEM PLANNING

Sub-Element 4.10: Long-Range Plan

OBJECTIVE

- The Long-Range Transportation Plan (LRTP) provides the basis for transportation investment of regionally significant projects and programs within the planning area. The LRTP addresses various modes of transportation as well as the safety and security of the region's transportation system. The long-range 2040 RTP is the latest version of the LRTP document.
- Develop and update a long-range, multi-modal LRTP for the GHMPO planning area. This is a continuing work element.

PREVIOUS WORK

- Continued the update of the 2040 LRTP.
- Coordinated with GDOT on travel demand modeling for the LRTP update.
- Continued ongoing cooperation with ARC on air quality conformity issues and transportation demand modeling.
- Coordinated with ARC in developing the joint conformity determination report addendum for the Atlanta region.

PROJECT DESCRIPTION

- Update the 2040 LRTP by August 2015. Monitor the Plan, and amend as needed.

PRODUCT

- Gainesville-Hall Regional Transportation Plan: 2015 Update by August 2015

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION

GHMPO

ACTIVITIES

Long-range planning

TARGET START AND END DATES

7/1/2015 – 6/30/2016

LEAD AGENCY

GHMPO

FUNDING SOURCE

AMOUNT

FHWA (80%)

\$2,000.00

LOCAL IN-KIND MATCH (20%)

\$500.00

TOTAL

\$2,500.00

TASK # 4: SYSTEM PLANNING

Sub-Element 4.11: Transportation Improvement Program

OBJECTIVE

- Undertake transportation planning activities that will lead to the development/implementation of a transportation improvement program and other related transportation studies.
- The development and adoption of a TIP with a four-year quadrennial element for project programming. The TIP is a process for selecting and scheduling all federally funded and regionally significant projects in a manner consistent with the RTP. The TIP is updated at least every four years and amended as required.

PREVIOUS WORK

- Attended quarterly pre-construction project meetings at the GDOT District 1 Office.
- Coordinated with GDOT and local jurisdictions on project status and dollar amounts.
- Added committee approved amendments and administrative modifications to the 2012-2017 TIP while coordinating with ARC on the impact of conformity modeling.

PROJECT DESCRIPTION

- Update the TIP by August 2015. Monitor the TIP, and amend as needed.

PRODUCT

- 2016-2019 TIP by August 2015

TRANSPORTATION RELATED PLANNING ACTIVITIES	
ORGANIZATION	ACTIVITIES
GHMPO	Transportation Improvement Program

TARGET START AND END DATES	7/1/2015 – 6/30/2016	LEAD AGENCY	GHMPO
----------------------------	----------------------	-------------	-------

FUNDING SOURCE	AMOUNT
FHWA (80%)	\$5,000.00
LOCAL IN-KIND MATCH (20%)	\$1,250.00
TOTAL	\$6,250.00

TASK # 4: SYSTEM PLANNING

Sub-Element 4.12: Special Transportation Studies

OBJECTIVE

- Integrate land use planning activities with transportation planning.
- Provide information and recommendations to member jurisdictions and other planning and design agencies.

PREVIOUS WORK

- Met with Bicycle and Pedestrian Advisory Committee on how to implement the GHMPO Bicycle and Pedestrian Plan update recommendations via the Hall County Trails Initiative.
- Photographed bicycle and pedestrian facilities throughout the GHMPO planning area.
- Gave a presentation on Hall County's bicycle and pedestrian planning initiatives at the Georgia Bikes Annual Summit in Columbus.
- Submitted a report to FHWA of examples of new or improved pedestrian and bicycle network segments within the GHMPO planning area.

PROJECT DESCRIPTION

- Assist the City of Gainesville in conducting a transportation study to assess the implications and feasibility of implementing the recommendations proposed for Green Street in the Gainesville Master Transportation Plan.
- Advertise and hire a summer planning intern.

PRODUCT

- Green Street study by June 2016

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES
City of Gainesville	Green Street Study
GHMPO	Summer internship

TARGET START AND END DATES

7/1/2015 – 6/30/2016

LEAD AGENCY

City of Gainesville

FUNDING SOURCE

AMOUNT

FHWA (80%)	\$158,800.00
LOCAL IN-KIND MATCH (20%)	\$39,700.00
TOTAL	\$198,500.00

TASK # 5: TRANSIT PLANNING

Sub-Element 5.1: Program Support & Administration (FTA ALI Code 44.21.00)

OBJECTIVE

- Administer and operate the MPO transit planning process by properly coordinating MPO functions with the Georgia Department of Transportation, the Federal Transit Administration, and all involved stakeholders, including accounting for all MPO transit planning-related activities during fiscal year 2016.

PREVIOUS WORK

- Developed the transit section in the 2016 UPWP and presented to the GHMPO committees.
- Adopted the 2016 UPWP on May 12, 2015.
- Attended the 2014 AMPO conference in Atlanta by Sam Baker.
- Attended the 2014 Georgia Transit Association annual conference in Athens by Sam Baker.
- Attended 2015 APA national conference in Seattle by Sam Baker.
- Managed the FY 2015 Section 5303 contract and successfully completed all tasks listed in the grant program.
- Participated in the transit program update calls conducted by GDOT.
- Prepared and submitted the FY 2016 Section 5303 contract to GDOT.
- GHMPO became a member of the Georgia Transit Association.

PROJECT DESCRIPTION

- Provide transit planning administration and assistance to HAT.
- Continue coordination with HAT in developing the transit work element for the FY 2017 UPWP.
- Participate and present transit related information and activities before municipalities and/or appropriate committees.

PRODUCT

- Section 5303 grant application by March 2016
- Transit section of the 2016-2019 TIP by August 2015
- Transit section of FY 2017 UPWP by June 2016
- Accounting report at the end of each fiscal quarter

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES
GHMPO	Program Support & Administration

TARGET START AND END DATES

7/1/2015 – 6/30/2016

LEAD AGENCY

GHMPO

FUNDING SOURCE	AMOUNT
FTA	\$64,223.00
STATE 5303 MATCH	\$8,027.87
LOCAL MATCH	\$8,027.88
TOTAL	\$80,278.75

TASK # 5: TRANSIT PLANNING**Sub-Element 5.2: Long Range Transportation Planning (Project Level) (FTA ALI Code 44.23.02)****OBJECTIVE**

- Develop and keep current the transit portion of the Gainesville-Hall Regional Transportation Plan.
- Address the eight MAP-21 Planning Factors and Planning Emphasis Areas through this plan.

PREVIOUS WORK

- Undertook the update of the transit portion of the Gainesville-Hall Regional Transportation Plan (RTP).

PROJECT DESCRIPTION

- Update the transit sections of the RTP. Monitor the Plan, and amend as needed.

PRODUCT

- RTP update by August 2015

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES
GHMPO	Long Range Transportation Planning (Project Level)

**TARGET START
AND END DATES**

7/1/2015 – 6/30/2016

LEAD AGENCY

GHMPO

FUNDING SOURCE**AMOUNT**

FTA	\$2,000.00
STATE 5303 MATCH	\$250.00
LOCAL MATCH	\$250.00
TOTAL	\$2,500.00

TASK # 5: TRANSIT PLANNING**Sub-Element 5.3: Transportation Improvement Program (FTA ALI Code 44.25.00)****OBJECTIVE**

- Update and amend Transportation Improvement Program (TIP), as necessary, to keep it up-to-date.

PREVIOUS WORK

- Amended 2012-2017 TIP incorporating Hall Area Transit projects.

PROJECT DESCRIPTION

- Develop the transit section of the 2016-2019 TIP. Monitor the TIP, and amend as needed.

PRODUCT

- Transit section of the 2016-2019 TIP by August 2015

TRANSPORTATION RELATED PLANNING ACTIVITIES

ORGANIZATION	ACTIVITIES
GHMPO	Transportation Improvement Program

**TARGET START
AND END DATES**

7/1/2015 – 6/30/2016

LEAD AGENCY

GHMPO

FUNDING SOURCE**AMOUNT**

FTA	\$5,000.00
STATE 5303 MATCH	\$625.00
LOCAL MATCH	\$625.00
TOTAL	\$6,250.00

PROPOSED FUNDING SOURCE BY TASK

FUNDING SOURCE	TASK NO.	TASK DESCRIPTION	FHWA	FHWA-SPR	FTA – 5303	FEDERAL TOTAL	STATE PL MATCH	STATE SPR MATCH	STATE 5303 MATCH	STATE TOTAL	LOCAL	TOTAL
PL	1.1	Program Coordination	59,338.01	0	0	59,338.01	0	0	0	0	14,834.50	74,172.51
PL	1.2	Operation & Admin.	59,338.01	0	0	59,338.01	0	0	0	0	14,834.50	74,172.51
PL	1.3	Training/ Employee Education	10,000.00	0	0	10,000.00	0	0	0	0	2,500.00	12,500.00
PL	1.4	Equipment & Supplies	5,000.00	0	0	5,000.00	0	0	0	0	1,250.00	6,250.00
PL	1.5	Contracts/ Grants	2000.00	0	0	2000.00	0	0	0	0	500.00	2,500.00
PL	1.6	UPWP	5,000.00	0	0	5,000.00	0	0	0	0	1,250.00	6,250.00
PL	2.1	Community Outreach/ Education	2,000.00	0	0	2,000.00	0	0	0	0	500.00	2,500.00
PL	2.2	Environ. Justice/ Title VI	2,000.00	0	0	2,000.00	0	0	0	0	500.00	2,500.00
PL	2.3	Participation Plan	2,000.00	0	0	2,000.00	0	0	0	0	500.00	2,500.00
PL	3.1	Socio-Economic Data	2,000.00	0	0	2,000.00	0	0	0	0	500.00	2,500.00
PL	3.2	Land Use Monitoring	2,000.00	0	0	2,000.00	0	0	0	0	500.00	2,500.00

PROPOSED FUNDING SOURCE BY TASK

FUNDING SOURCE	TASK NO.	TASK DESCRIPTION	FHWA	FHWA-SPR	FTA – 5303	FEDERAL TOTAL	STATE PL MATCH	STATE SPR MATCH	STATE 5303 MATCH	STATE TOTAL	LOCAL	TOTAL
PL	3.3	Survey, Models, & Analysis	2,000.00	0	0	2,000.00	0	0	0	0	500.00	2,500.00
PL	3.4	System Monitoring	2,000.00	0	0	2,000.00	0	0	0	0	500.00	2,500.00
PL	4.1	Congestion Mgmt.	2,000.00	0	0	2,000.00	0	0	0	0	500.00	2,500.00
PL	4.2	Intermodal	2,000.00	0	0	2,000.00	0	0	0	0	500.00	2,500.00
PL	4.3	Air Quality	2,000.00	0	0	2,000.00	0	0	0	0	500.00	2,500.00
PL	4.4	Bicycle/ Pedestrian	2,000.00	0	0	2,000.00	0	0	0	0	500.00	2,500.00
PL	4.5	Model Develop. & Apps.	2,000.00	0	0	2,000.00	0	0	0	0	500.00	2,500.00
PL	4.6	GIS Dev. & Apps.	2,000.00	0	0	2,000.00	0	0	0	0	500.00	2,500.00
PL	4.7	Highway Planning	2,000.00	0	0	2,000.00	0	0	0	0	500.00	2,500.00
PL	4.8	ITS	2,000.00	0	0	2,000.00	0	0	0	0	500.00	2,500.00

PROPOSED FUNDING SOURCE BY TASK

FUNDING SOURCE	TASK NO.	TASK DESCRIPTION	FHWA	FHWA-SPR	FTA – 5303	FEDERAL TOTAL	STATE PL MATCH	STATE SPR MATCH	STATE 5303 MATCH	STATE TOTAL	LOCAL	TOTAL
PL	4.9	Freight Planning	2,000.00	0	0	2,000.00	0	0	0	0	500.00	2,500.00
PL	4.10	Long Range Plan	2,000.00	0	0	2,000.00	0	0	0	0	500.00	2,500.00
PL	4.11	TIP	5,000.00	0	0	5,000.00	0	0	0	0	1,250.00	6,250.00
PL	4.12	Special Trans. Studies	158,800.00	0	0	158,800.00	0	0	0	0	39,700.00	198,500.00
5303	5.1	Program Support & Admin	0	0	64,223.00	64,223.00	0	0	8,027.87	8,027.87	8,027.88	80,278.75
5303	5.2	Long Range Planning	0	0	2,000.00	2,000.00	0	0	250.00	250.00	250.00	2,500.00
5303	5.3	TIP	0	0	5,000.00	5,000.00	0	0	625.00	625.00	625.00	6,250.00
PL & 5303	1.1 - 5.3	Total	338,476.02	0	71,223.00	409,699.02	0	0	8,902.87	8,902.87	93,521.88	512,123.78

METROPOLITAN PLANNING FACTORS TO BE CONSIDERED IN THE 2016 UPWP

	WORK ELEMENT	METROPOLITAN PLANNING FACTORS							
		1	2	3	4	5	6	7	8
1.0	PROGRAM SUPPORT AND ADMINISTRATION								
1.1	Program Coordination	X	X	X	X	X	X	X	X
1.2	Operations and Administration	X	X	X	X	X	X	X	X
1.3	Employee Training and Development	X	X	X	X	X	X	X	X
1.4	Equipment and Supplies	X						X	
1.5	Contracts/Grants	X						X	
1.6	Unified Planning Work Program	X	X	X	X	X	X	X	X
2.0	PUBLIC INVOLVEMENT								
2.1	Community Outreach/Education	X	X	X	X	X	X	X	X
2.2	Environmental Justice/Title VI				X				
2.3	Participation Plan				X				
3.0	DATA COLLECTION								
3.1	Socio-Economic Data	X						X	
3.2	Land Use Monitoring	X						X	
3.3	Transportation Surveys, Models, and Analysis								
3.4	System Monitoring	X	X	X	X	X	X	X	X
4.0	SYSTEM PLANNING								
4.1	Congestion Management		X	X				X	
4.2	Intermodal Planning		X	X	X		X		
4.3	Air Quality Planning					X			
4.4	Bicycle/Pedestrian		X	X	X				
4.5	Model Development and Applications							X	
4.6	GIS Development and Applications	X						X	
4.7	Highway Planning	X	X		X		X		
4.8	ITS		X					X	
4.9	Freight Planning				X		X		
4.10	Long Range Plan	X	X	X	X	X	X	X	X
4.11	Transportation Improvement Program	X	X	X	X	X	X	X	X
4.12	Special Studies							X	X

METROPOLITAN PLANNING FACTORS TO BE CONSIDERED IN THE 2016 UPWP

	WORK ELEMENT	METROPOLITAN PLANNING FACTORS							
		1	2	3	4	5	6	7	8
5.0	TRANSIT PLANNING								
5.1	Program Support & Administration		X		X		X		
5.2	Long Range Transportation Planning (Project Level)		X		X		X		
5.3	Transportation Improvement Program (TIP)		X		X		X		