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The Unified Planning Work Program (UPWP) for 2015 (b)

Cartersville-Bartow County Metropolitan Planning
Organization (MPO)

January 1, 2015 – December 31, 2015

Prepared by the Cartersville-Bartow County Metropolitan Planning Organization (MPO)
and the Bartow County Transit Department

In cooperation with the

Georgia Department of Transportation (GDOT) Federal Highway Administration (FHWA)
Federal Transit Administration (FTA)

The preparation of this document was financed in part through grants from the U.S. Department of Transportation – Federal Highway Administration, Federal Transit Administration and the Georgia Department of Transportation.

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PARTICIPATING AGENCIES

The participating agencies in the development and implementation of the FY 2015a Unified Planning Work Program (UPWP) include:

Local

Bartow County Community Development Department (MPO)

Bartow County Commissioner

City governments of Adairsville, Cartersville, Emerson, and Euharlee

(City governments of Kingston, Taylorsville, & White are represented through Staff of Bartow County)

Bartow County Road Department

Bartow County Transit Department

Regional

Northwest Georgia Regional Commission

Atlanta Regional Commission (air quality)

Bike/Walk Northwest Georgia

State

Georgia Department of Transportation (GDOT) Office of Planning

Georgia Department of Transportation (GDOT) Office of Intermodal Programs

Georgia Department of Transportation (GDOT) District 6 Cartersville

Georgia Department of Natural Resources-Environmental Protection Division

Federal

U.S. Department of Transportation

Federal Highway Administration

Federal Transit Administration

INTRODUCTION

On February 11th, 2013, Governor Deal officially designated the Bartow County Community Development to serve as the Metropolitan Planning Organization (MPO) for the Cartersville Bartow Urbanized Area.

The Cartersville Bartow MPO is eligible for Federal Planning (PL) funds through the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) funds. Both sources of funds are distributed on behalf of the federal government by the Georgia Department of Transportation (GDOT). The PL funds will be used for MPO set-up, operation, and transportation planning activities. The MPO is also eligible for Section 5303 and 5307 funding from the Federal Transit Administration to assist in the planning, development, and operation of transit facilities and programs within the designated urban area of Bartow County.

This document serves as the Unified Planning Work Program (UPWP) that will allow the MPO to be reimbursed for its transportation planning activities. The UPWP is consistent with 23 CFR 450 et seq. regarding Metropolitan Transportation Planning and Programming. The UPWP describes the MPO's proposed planning activities, provides cost estimates for each activity, and outlines a work schedule for the six month period commencing July 1, 2014 and ending December 31, 2014. It also notes how each activity specifically addresses the "MAP-21" eight Metropolitan Transportation Planning Factors:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency while promoting consistency among transportation improvements and state and local planned growth and economic development patterns;
2. Increase the safety of the transportation system for motorized and non-motorized users;
3. Increase the security of the transportation system for motorized and nonmotorized 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 document is organized into four major sections:

Section I - Administration

Section II - System Performance Monitoring

Section III - Transportation Planning

Section IV – Summary Documents

Each section also includes information on the parties responsible for carrying out the MPO's various planning activities. Because of its newly-designated status, these activities are focused primarily on the initiation, development, and operation of the MPO. Activities will include the preparation of key MPO products such as the FY 2016 Unified Planning Work Program, 2040 Long Range Transportation Plan, and the FY 2016-2019 Transportation Improvement Program.

SECTION I
ADMINISTRATION

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1.1 MPO Management

1.1.1 STUDY DIRECTION AND OPERATIONS

Program Objective:

To provide overall management of CBMPO'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.

Project Description

The MPO Staff will administer all aspects of the planning process, including committee support; coordinate planning and air quality conformity through the interagency consultation process; public involvement; and technical support for local government planning activities through the provision of traffic, demographic and land use data.

Products

Provide Staff support for CBMPO Policy and Technical Committees, maintain proper financial and meeting records as required by contract and state law, and produce reports on topics as designated by the committees.

Timeline

Quarters 1, 2, 3 & 4

Lead Agency

Bartow Community Development Staff

Cost & Funding Sources

FHWA PL	\$12,937
Bartow County PL Match	\$3,234
FTA 5303	\$4,101
FTA 5307/5340	\$0
Ga FTA	\$0
Bartow FTA Match	\$4,101
Total	\$24,374

1.1.2 PROGRAM COORDINATION

Task Objective/Purpose

This element provides resources to allow Staff to examine projects and provide data, as resources permit, on projects and studies not otherwise identified in the UPWP.

Services include the prompt response to requests for information such as traffic counts and upcoming planning activities. The performance of services and special studies is projected to be an ongoing CBMPO activity.

Project Description

Perform requested services related to the CBMPO program, as resources allow. These services include, but are not limited to, fulfilling citizen or government official/Staff requests for information or various data. Staff will inform and educate the public through the news media concerning the CBMPO planning process and its products. This element also allows for participating in and providing information for planning activities in the region conducted by others.

Products

Miscellaneous transportation-related data collection and dissemination to public and others

Timeline

Quarters 1, 2, 3 & 4

Lead Agency

Bartow Community Development

Cost & Funding Sources

FHWA PL	\$12,937
Bartow County Match	\$3,234
FTA 5303	\$4,101
FTA 5307/5340	\$0
Ga FTA	\$0
Bartow FTA Match	\$4,101
Total	\$24,374

1.2 Unified Planning Work Program (UPWP)

Program Objective:

Develop a Unified Planning Work Program for the 2016 calendar (and county fiscal) year.

Project Description

Collect public and committee input on a twelve-month FY 2016 UPWP that takes the planning process to December 31, 2016. This enables the UPWP to coincide with the fiscal budget year of Bartow County which serves as the host government for the MPO. Take into consideration MPO progress made on previous UPWP efforts. Develop draft & final UPWP for calendar year 2016.

Products

Adopted UPWP for the period July 1 – December 31, 2016

Timeline

Quarters 3 & 4

Lead Agency

Bartow Community Development Staff

Cost & Funding Sources

FHWA PL	\$6,468
Bartow County Match	\$1,617
FTA 5303	\$2,051
FTA 5307/5340	\$0
Ga FTA	\$0
Bartow FTA Match	\$2,051
Total	\$12,187

1.3 Staff Education

Program Objective:

Develop MPO Staff knowledge of transportation planning through relevant workshop attendance, as available.

Project Description

MPO Staff may attend transportation-related conferences, seminars and courses offered by the National Highway Institute, Federal Highway and Federal Transit Administrations, GDOT, etc. To be eligible for reimbursement, MPO Staff shall seek prior written approval from GDOT before charging to this element if the courses involve reimbursable expenses for fees, registration, travel, per diem, lodging, etc.

Products

Attendance at relevant programs and workshops applicable to the work of the MPO.

Timeline

Quarters 1, 2, 3 & 4

Lead Agency

Bartow Community Development Staff

Cost & Funding Sources

FHWA PL	\$6,468
Bartow County Match	\$1,617
FTA 5303	\$2,051
FTA 5307/5340	\$0
Ga FTA	\$0
Bartow FTA Match	\$2,051
Total	\$12,187

1.4 Equipment and Supplies

Program Objective:

Maintain computer and related systems used by the MPO necessary to the performance of transportation planning activities. Acquire software and peripherals as necessary to maintain the MPO's transportation planning process.

Project Description

This element allows the MPO to acquire relevant equipment, software, peripherals, and computer upgrades for MPO planning activities and permits MPO Staff to attend relevant training on computer hardware and software. Purchases for other associated office equipment may be eligible only if related specifically to the MPO's transportation planning activities. Eligibility for reimbursement under this element is dependent on prior written concurrence of GDOT.

Products

Written description of the benefits of hardware/software purchases in Status updates within Quarterly Invoices and Annual Report.

Timeline

Quarters 1, 2, 3 & 4

Lead Agency

Bartow Community Development Staff

Cost & Funding Sources

FHWA PL	\$6,468
Bartow County Match	\$1,617
FTA 5303	\$2,051
FTA 5307/5340	\$0
Ga FTA	\$0
Bartow FTA Match	\$2,051
Total	\$12,187

SECTION II

SYSTEM PERFORMANCE MONITORING

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2.1 Mapping Updates

Program Objective:

Maintain a GIS transportation layer showing roads, their functional classification, airports, rail, transit, bikeways, sidewalks, and freight transfer points.

Project Description

Work with GDOT, local governments and other sources to maintain current roads information within the Bartow County GIS Department. Share with GDOT as needed. Detail data development and sharing in Quarterly Invoices.

Products

A current inventory and mapping of the above-named transportation facilities within Bartow County.

Timeline

Quarters 1, 2, 3 & 4

Lead Agency

Bartow Community Development Staff

Cost & Funding Sources

FHWA PL	\$6,468
Bartow County Match	\$1,617
FTA 5303	\$0
FTA 5307/5340	\$0
Ga FTA	\$0
Bartow FTA Match	\$0
Total	\$8,086

2.2 Maintain Land Use and Socioeconomic Data

Program Objective:

Provide relevant data on transportation and land use patterns to decision makers.

Project Description

Collect and analyze land use, demographic, and economic data in anticipation of their impact upon transportation corridors.

Products

Timely and relevant reports to decision makers of up-to-date land use and socioeconomic data.

Timeline

Quarters 1, 2, 3 & 4

Lead Agency

Bartow Community Development Staff

Cost & Funding Sources

FHWA PL	\$25,874
Bartow County Match	\$6,468
FTA 5303	\$8,203
FTA 5307/5340	\$0
Ga FTA	\$0
Bartow FTA Match	\$8,203
Total	\$48,748

2.3 Glade Road Transit Operations

Program Objective:

Extend on-demand transit service to urbanized area centered around Glade Road in southeast Bartow County.

Project Description

Currently Bartow County makes use of FTA 5311 funds to transport citizens from the rural parts of Bartow County to doctors' appointments, grocery shopping, and other necessary activities. The use of FTA 5307 funds will fund a portion of the operating costs involved in extending this service to the urbanized area centered around Glade Road in southeast Bartow County. Bartow County will fund the purchase cost of the van as well as 50% of the operating costs to run this service for its citizens.

Products

A transit demand-response service extended to one of the most economically-disadvantaged areas of the County.

Timeline

Quarters 1, 2, 3 & 4

Lead Agency

Bartow Community Transit Department

Cost & Funding Sources

FHWA PL	\$0
Bartow County Match	\$0
FTA 5303	\$2,051
FTA 5307/5340	\$40,810
Ga FTA	\$0
Bartow FTA Match	\$42,861
Total	\$85,722

SECTION III

TRANSPORTATION PLANNING

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3.1 Transportation Improvement Program (TIP)

Program Objective:

Develop the draft FY 2016-2019 TIP

Project Description

The TIP provides a listing of GDOT and local road improvement activities scheduled over a four-year period that can serve as a budgetary, coordination, and informational document. It is derived from information provided by GDOT and the local governments represented on MPO committees. The draft is to be produced, reviewed by the public, and formally transmitted by the MPO Policy Committee to GDOT by December, 2015.

Products

Draft TIP

Timeline

Quarters 1, 2, 3 & 4

Lead Agency

Bartow Community Development Staff

Cost & Funding Sources

FHWA PL	\$25,874
Bartow County Match	\$6,468
FTA 5303	\$8,203
FTA 5307/5340	\$0
Ga FTA	\$0
Bartow FTA Match	\$8,203
Total	\$48,748

3.2 Long-Range Transportation Plan (LRTP)

Program Objective:

Develop and review inputs for the eventual creation and adoption of a long-range, multi-modal Long-Range Transportation Plan (LRTP) for the MPO study area.

Project Description

The LRTP provides project descriptions and cost estimates for proposed modifications for all modes of transportation (highway, transit, rail, bike, pedestrian, etc.). The document also contains information and plans for potential multimodal projects, transit, Transportation Enhancement projects, and GDOT and local maintenance projects.

Products

Determine deficiencies in the travel network and develop solutions to resolve them given the constraints of budget and the need to maximize performance. Provide adequate opportunities for public and inter-agency input.

Timeline

Quarters 1, 2, 3 & 4

Lead Agency

Bartow Community Development Staff

Cost & Funding Sources

FHWA PL	\$25,874
Bartow County Match	\$6,468
FTA 5303	\$8,203
FTA 5307/5340	\$0
Ga FTA	\$0
Bartow FTA Match	\$8,203
Total	\$48,748

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SECTION IV

SUMMARY DOCUMENTS

4.1 Budget Breakdown

Element	FHWA PL	Local	FTA 5303	FTA 5307	GA FTA	Local FTA	Total
1.1 MPO Management	\$25,874	\$6,468	\$8,203	\$0	\$0	\$8,203	\$48,748
1.2 UPWP	6,468	1,617	2,051	0	0	2,051	12,187
1.3 Staff Education	6,648	1,617	2,051	0	0	2,051	12,187
1.4 Equipment and Supplies	6,648	1,617	2,051	0	0	2,051	12,187
2.1 Mapping Updates	6,648	1,617	0	0	0	0	8,086
2.2 Maintain Land Use & Socioeconomic Data	25,874	6,468	8,203	0	0	8,203	48,748
Glade Road Transit Operations	0	0	2,051	40,810	0	42,861	85,722
3.1 TIP	25,874	6,468	8,203	0	0	8,203	48,748
3.2 LRTP	25,874	6,468	8,203	0	0	8,203	48,748
Total	\$129,370	\$32,342	\$41,014	\$40,810	\$0	\$81,824	\$325,361

PL funding reimburses the MPO for 80% of its eligible expenses with the remainder funded by the local government. The 5303 funds are provided with the same match ratio as the PL funding and is used in a similar manner. The 5307 funds are made available to the County with the option of providing a 10% match for planning and capital purchases, a 50% match for operating costs, or an 80% match to provide non-fixed route transit services for covered under the Americans with Disabilities Act (ADA).

4.3 Adoption Resolutions

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