

Greenville - Pickens Area  
Transportation Study (GPATS)  
Unified Planning Work Program  
Fiscal Year 2024 - 2025



Full document also available at [www.gpats.org](http://www.gpats.org).

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# Table of Contents

<b>List of Figures</b> .....	iii
<b>List of Tables</b> .....	iv
<b>PREFACE</b> .....	1
STATUS OF CURRENT PLANNING ACTIVITIES .....	1
PLANNING PRIORITIES FOR THE COMING YEAR.....	3
<b>INTRODUCTION</b> .....	4
ORGANIZATION AND PLANNING STRUCTURE.....	5
UNIFIED PLANNING WORK PROGRAM DEVELOPMENT.....	10
<b>PROGRAM ADMINISTRATION</b> .....	12
Task 101: Study Coordination FY 2024 & 2025 .....	13
Task 102: Unified Planning Work Program (UPWP) FY 2024 & 2025.....	14
Task 103: Staff Education FY 2024 & 2025.....	15
Task 104: Computer System Acquisition FY 2024 & 2025.....	16
<b>PUBLIC INVOLVEMENT PROCESS</b> .....	17
Task 201: Public Involvement Program FY 2024 & 2025.....	18
<b>SYSTEMS MANAGEMENT AND COOPERATION</b> .....	20
Task 301: Systems Management & Coordination FY 2024 & 2025.....	21
Task 302: Transportation Systems Management FY 2024 & 2025 .....	22
Task 303: Multimodal Planning FY 2024 & 2025.....	23
<b>TRANSPORTATION PLANS AND STUDIES</b> .....	26
Task 401: Transportation Improvement Program FY 2024 & 2025 .....	27
Task 402: Long-Range Planning FY 2024 & 2025.....	28
Task 403: Special Transportation Studies FY 2024.....	29
<b>APPENDIX A</b> .....	30
GPATS FY 2024 UPWP Funding Summary .....	30
GPATS FY 2025 UPWP Funding Summary .....	31
GPATS UPWP Work Schedule.....	32
Matrix of Planning Factors and UPWP Works Elements .....	33
<b>APPENDIX B</b> .....	34
Annual Planning Certification.....	34
Procurement & Planning Study Requirements .....	35
Approval Letter from GPATS .....	36
Approval Letter from FTA and FHWA.....	38
UPWP PL/FTA Allocation and Carryover .....	40

## List of Figures

Figure 1: Planning Structure .....	6
Figure 2: GPATS Study Area .....	11

DRAFT

## List of Tables

<b>Table 1: GPATS Study Team Members</b> .....	7
<b>Table 2: Transit Coordinating Committee (TCC) Members</b> .....	8
<b>Table 3: Bicycle and Pedestrian and Coordinating Committee Members</b> .....	8
<b>Table 4: GPATS Policy Committee</b> .....	9

DRAFT

## PREFACE

This Unified Planning Work Program (UPWP) identified the transportation planning activities being conducted by Greenville-Pickens Area Transportation Study (GPATS) Metropolitan Planning Organization (MPO), which serves the Greenville-Pickens Urbanized Area in South Carolina. The planning activities outlined in the UPWP are to be completed during FY 2024 and FY 2025, beginning July 1, 2023, and ending June 30, 2025.

Greenville County Community Planning and Development, which provides staff support for GPATS, has prepared this document in consultation with the South Carolina Department of Transportation, Federal Highway Administration, and other agencies involved in transportation planning and implementation. This document also is intended to comply with the Title VI requirements contained in the Federal Regulations for the development of plans and programs. The MPO Self Certification Statement is attached in Appendix A.

Additional information about GPATS planning activities is available at <http://www.gpats.org>, or by contacting GPATS staff (864) 467-7174.

## STATUS OF CURRENT PLANNING ACTIVITIES

GPATS' planning efforts in FY 2023 were focused on the initial implementation of the Horizon2045 Long-Range Transportation Plan (LRTP) and working with planners to assist with land use and transportation components of neighborhood, corridor, and area plans and comprehensive planning efforts, providing technical assistance to the counties and municipalities within the GPATS area.

Staff time was devoted to public involvement activities, including agency and stakeholder meetings and various social media outreach campaigns throughout the GPATS area and presenting information to elected officials, the GPATS Policy Coordinating Committee, Study Team, and Transit/Bike-Ped Coordinating Committees. The results of the Horizon2045 LRTP continued to require significant technical work, and the new Federal Performance Measures have been implemented and continue to be updated as needed.

The staff has continued coordinating with the Greenville Transit Authority (d.b.a. Greenlink) and Clemson Area Transit (CAT) to provide planning support as the Designated Recipient of FTA 5307, 5339, and 5303 funding. The staff serves on the Greenville Transit Authority's (GTA) Transit Development Committee and attends GTA monthly Board meetings. GPATS continues to act as the Direct Recipient of FTA 5310 funds and allocated funding to GTA/Greenlink and CAT.

## PREFACE

GPATS has changed aspects of the Transportation Alternatives (TA) Program document/ranking criteria as required by SCDOT's new TA Program guidelines. Applications have been received for the newest TA cycle and will be voted on in May 2023. The chosen application(s) will be submitted to SCDOT. GPATS continues to work with applicants and SCDOT on active applications.

As required by FHWA/SCDOT, GPATS has incorporated all performance measures adopted thus far into work program items and will continue to do so in the future. To date, GPATS has incorporated and adopted the State's targets for Safety, Transit Asset Management (TAM), Infrastructure Condition, System Reliability, and Freight Reliability. GPATS will be adopting new Infrastructure Condition and System and Freight Reliability targets in May 2023.

GPATS intends to use current PL carryover funds for large regional GPATS plans over the next couple of years. This allows local jurisdictions to apply for PL carryover funding when it is not needed for GPATS regional studies. GPATS will be making the FY2023 Carryover available for these regional studies ahead of inclusion in the FY2024-2025 UPWP. GPATS Staff continues to work with previous carryover funding awardees on active studies.

Greenville, Spartanburg, and Anderson counties were designated an Air Quality Nonattainment area for ground-level ozone in 2004, but the designation was deferred under the provisions of an Early Action Compact among US EPA, SC DHEC, and each county. Monitoring data for 2007 showed compliance with all standards, and GPATS was designated as "in attainment." The EPA's revised National Ambient Air Quality Standards (NAAQS) are currently on hold. GPATS staff continues to prepare for new possibilities.

### PLANNING PRIORITIES FOR THE COMING YEAR

- Continue to work with the municipalities and counties of GPATS to ensure they feel included in the planning process and educate them on GPATS policies and processes.
- Collaborate with municipalities and counties of GPATS with regard to implementation and coordination of land-use planning and transportation project development.
- Work cooperatively with regional entities such as Ten At The Top, Upstate Forever, LiveWell Greenville, Greenville Forward, Pickens United, and other partners;
- Work with GTA/Greenlink and Clemson Area Transit (CAT) as the Designated Recipient for Federal Transit Administration apportioned 5307, 5339, and 5303 FTA funds and as the Direct Recipient for 5310 FTA funds.
- Allocation of 2.5% of Federal PL funding for Complete Streets efforts, utilizing the BIL/IIJA waiver for 100% participation. This will be handled in Element 303.
- Continue to work with the public and local stakeholders to maintain an accurate regional vision of the transportation network.
- Continue to regularly update the GPATS website with project and plan information and other data.
- Continue implementation of the Horizon2045 Long-Range Transportation Plan utilizing GPATS Policy decisions and development/implementation of the 2023– 2028 Transportation Improvement Program, and prepare for the adoption of the 2025-2030 TIP, in coordination with the SCDOT STIP.
- Participate in the SCDOT Congestion Management Process pilot project, assisting SCDOT and their consultants with the development of an updated GPATS CMP.
- Continue to monitor, evaluate, and report on Congestion Management Plan efforts as required of a Transportation Management Area and as detailed in the CMP located in the LRTP.
- Continue incorporating performance measures into work program items.
- Continue updating Interactive Mapping Service serving as a “one-stop” resource for transportation planning and a jurisdictional data clearinghouse for Regional Coordination.
- Maintain updated information regarding regional transportation projects on Project Pages on the GPATS website.
- Coordination with ACOG, SPATS, and ANATS on regional studies and travel demand modeling.
- Attendance of GPATS to appropriate regional and national conferences and meetings, representing the region and presenting when feasible.
- Development and execution of GPATS Transportation Alternatives (TA) Program projects.
- Development and execution of GPATS UPWP Element 403 Special Studies.



## INTRODUCTION

In 1964, the Greenville County Planning Commission was designated as the Metropolitan Planning Organization (MPO). The county, city, and state created the Greenville Area Transportation Study (GRATS) to comply with the Federal Highway Act of 1962. This act mandated all communities with more than 50,000 residents perform transportation planning activities for the entire urbanized area. The legislation ensures there is a “continuing, cooperative, and comprehensive” (known as “3-C”) planning process involving federal, state, and local agencies, as well as citizens and other affected stakeholders.

As a result of the population growth patterns identified in the 2000 Census, the MPO was expanded to include portions of Pickens County, and the name was changed to the Greenville-Pickens Area Transportation Study (GPATS). As a result of the 2010 Census, GPATS was expanded to include additional Pickens County and Anderson County areas. GPATS came to include the municipalities of Pelzer, West Pelzer, Williamston within Anderson County, Central, Clemson, Norris, and Pendleton within Pickens County. The GPATS boundary and membership structure were approved at the March 2013 meeting of the Policy Committee. Changes to the GPATS boundary from the 2020 Census are expected to be approved before the end of 2023.

The MPO comprises four committees: Policy Committee, Study Team/Technical Committee, Transit Coordinating Committee, and Bicycle and Pedestrian Committee. The planning structure is displayed in **Figure 1**, and **Figure 2** displays a map of the Greenville-Pickens Area Transportation Study Urbanized Area.

The Unified Planning Work Program (UPWP) lists the planning activities for the coming two years. It provides fiscal information regarding how the funds will be spent with staff responsibility, goals, and objectives. The planning funds are appropriated under the enactment of the Bipartisan Infrastructure Legislation/Infrastructure Investment and Jobs Act (BIL/IJJA). The planning factors remain the same from FAST, MAP-21, and SAFETEA-LU, with the addition of #11.

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 transportation system for motorized and non-motorized users.
4. Increase the accessibility and mobility of people and for freight.
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
6. Enhance the transportation system's integration and connectivity across and between modes, people, and freight.
7. Promote efficient system management and operation.
8. Emphasize the preservation of the existing transportation system
9. Improve resiliency and reliability of the transportation systems.

## INTRODUCTION

10. Enhance the travel and tourism experience throughout the region.
11. The metropolitan planning process shall provide for consideration of projects and strategies that promote consistency between transportation improvements and State and local planned growth, housing, and economic development patterns.

### **FHWA PLANNING EMPHASIS AREAS**

1. Tackling the Climate Crisis – Transition to a clean energy, resilient future
2. Equity and Justice<sup>40</sup> in transportation Planning
3. Complete Streets
4. Public Involvement
5. Strategic Highway Network (STRANET)/US Department of Defense (DOD) coordination
6. Federal land Management Agency (FMLA) coordination
7. Planning and environment linkages (PEL)
8. Data in transportation planning

### **ORGANIZATION AND PLANNING STRUCTURE**

The Study Team/Technical Committee membership includes staff from federal, state, local agencies, and other associations with technical knowledge of transportation and/or planning. The team functions to ensure the involvement of all relevant departments, advisory agencies, and multi-modal transportation providers involved in the planning process and subsequent implementation of plans. The committee evaluates transportation plans and projects based on whether they are technically warranted and financially feasible.

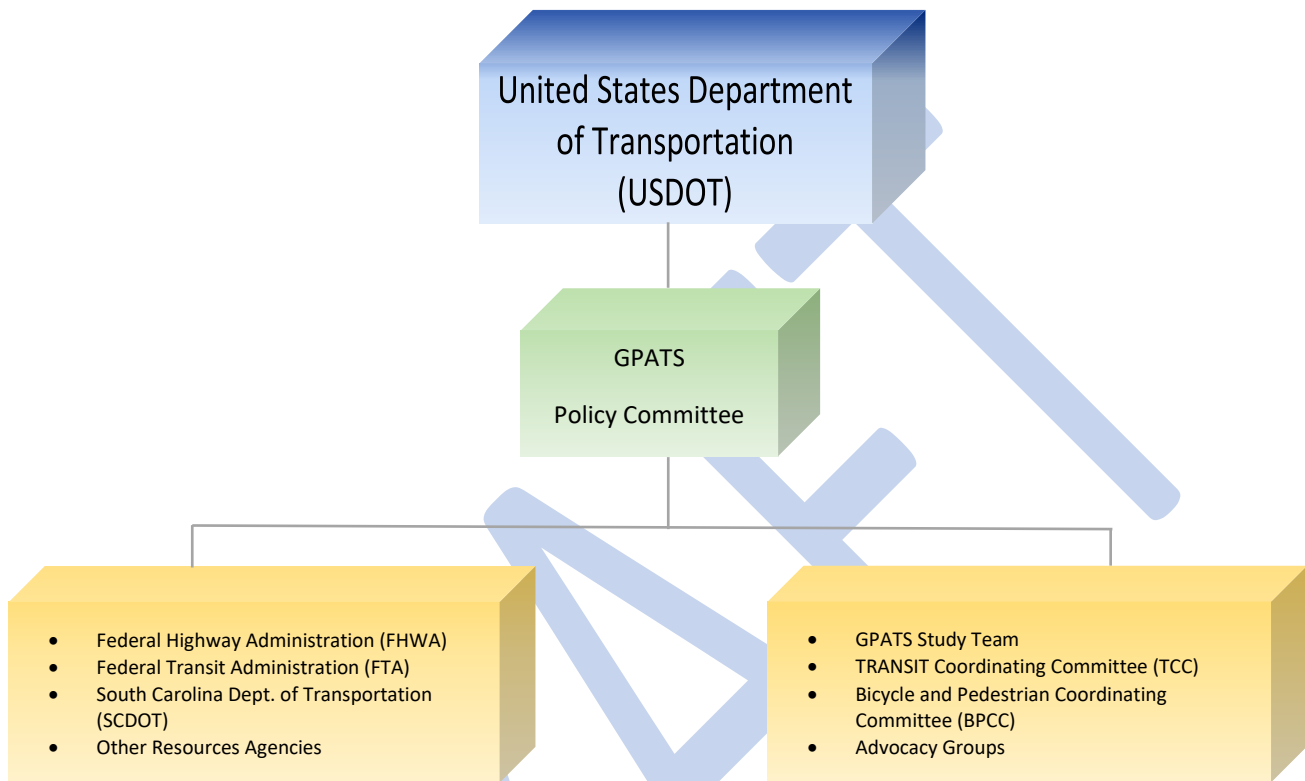
The Policy Committee is a forum for cooperative decision-making by elected and appointed officials of the local governments and transportation providers. The Policy Committee is also responsible for considering the Study Team's recommendations when adopting plans or setting policy. The Policy Committee has final authority in the matters of policy and adoption of plans.

The Transportation Coordinating Committee (TCC) is a group of individuals, typically with technical training in transit, who meet before every Study Team and Policy Committee meeting to discuss transit decisions in the region. They then bring information and recommendations before the Study Team and Policy Committee to help with the decision-making processes.

The Bicycle and Pedestrian Coordinating Committee (BPCC) is a group of individuals, typically with experience in bicycle and pedestrian facilities, who meet before the Study Team and Policy Committee meeting to discuss bicycle and pedestrian projects and decisions. They bring information and recommendations before the Study Team and Policy Committee in an effort to assist with the decision-making process

## INTRODUCTION

FIGURE 1: PLANNING STRUCTURE



The MPO planners serve on various committees and attend meetings to provide assistance and encourage alignment with existing plans and policies. The staff attends the Greenville and Pickens County Transportation Committees (legislative delegations) and assist with prioritizing and reviewing proposed projects. The staff attends the CAT and GTA board meetings, the Chamber of Commerce's Transportation and Infrastructure Committee, LiveWell Greenville, GSP International Airport, and other organizations related to transportation.

Periodically, the staff is invited to present transportation plans and programs carried out by the MPO to civic groups and organizations in the Greenville-Pickens Urbanized Area.

# INTRODUCTION

Table 1: GPATS Study Team Members

## GPATS STAFF

Keith Brockington, Planning  
Asangwua Ikein, Planning  
Anna Stewart, Planning  
Cleo Hill, Administrative Assistant

## ANDERSON COUNTY

Jon Caime, Special Projects  
Tim Cartee, Planning  
Matt Hogan, Engineering  
Dyke Spencer, Executive Director,  
Powdersville Water District

## GREENVILLE COUNTY

Tee Coker, Assistant County Admin. for  
Planning and Development  
Hesha Gamble, Assistant County Admin. for  
Public Works  
Ty Houck, Director of Greenways,  
Greenville County Recreation  
Rashida Jeffers-Campbell, Planning Director  
Kurt Walters, Public Works  
Judy Wortkoetter, Land Development

## LAURENS COUNTY

Dale Satterfield, Public Works Director

## PICKENS COUNTY

Todd Steadman, Interim Planning Director  
Trad Julian, Planning Supervisor  
Allison Fowler, Planner

## CITY OF CLEMSON

Vacant

## CITY OF EASLEY

Tommy Holcombe, Assistant City  
Administrator

## CITY OF FOUNTAIN INN

Lisa Mann, Planning & Development  
Manager  
Shawn Bell, City Administrator

## CITY OF GREENVILLE

Nick DePalma, Engineer  
Mary Douglas Hirsch, Planning  
Valerie Holmes, PE, Traffic Engineering  
Edward Kinney, Landscape Architecture  
Clint Link, Director of Public Works

## CITY OF GREER

Steve Grant, PE, Engineering  
Ashley Kaade, Planning Manager  
Heather Stahl, Planner

## CITY OF LIBERTY

Michael Calvert, Administrator

## CITY OF MAULDIN

David Dyrhaug, Planning

## CITY OF PENDLETON

Tony Cirelli, Planning

## CITY OF PICKENS

Philip Trotter, City Administrator

## CITY OF SIMPSONVILLE

Dianna Gracely, City Administrator  
Jason Knudsen, Planning

## CITY OF TRAVELERS REST

Mike Forman, Planning Director  
Eric Vinson, City Administrator

## TOWN OF WEST PELZER

Blake Sanders, Mayor

## CLEMSON AREA TRANSIT

Sammy Grant, CEO/General Manager  
Heather Lollis, Budget & Grants Manager  
Laura Merritt, Operations Manager

## CLEMSON UNIVERSITY

Peter Knudsen, Campus Planning  
Katerina Moreland, Campus Transportation  
Planning

## GREENVILLE COUNTY SCHOOL DISTRICT

Skip Limbaker, Planning  
Greg Stanfield, Director of Planning and  
Demographics

## GREENLINK

James Keel, Director  
Nicole McAden, Marketing & Program  
Specialist  
Liston Mehserle, Transit Planner  
Kayleigh Cleek, Transit Planning & Grants  
Coordinator

## APPALACHIAN COUNCIL OF GOVTS

Chip Bentley, AICP, Deputy Director  
Lance Estep, Planning Director  
Steve Pelissier, Executive Director

## SCDOT

Julie Barker, Regional Program Manager  
Amy Blinson, Transportation Alternatives Program  
Manager  
Doug Frate, Statewide Planning  
Erica Hailey Preconstruction  
Christie Hall, Secretary of Transportation  
Diane Lackey, Intermodal & Freight Programs  
Christina Lewis, Statewide Planning Chief  
Casey Lucas, Preconstruction  
Renee Miller-Cotton, Regional Program Manager  
Johnny Mmanu-lke, Multi-Modal Planning  
Craig Nelson, Engineering  
Machael Peterson, Director of Planning  
Erin Porter, Planning  
Joel Smith, Assistant District Traffic Engineer  
Ryan Ward, Preconstruction  
Jim Walden, Regional Planning Manager  
Brandon Wilson, Engineering

## USDOT FEDERAL HIGHWAY ADMINISTRATION

Teresa Parker, Planning Team Leader  
Mark Pleasant, Planning  
Shanrise Harris, Planning  
Yolanda Morris, Civil Rights Officer

## INTRODUCTION

*Table 2: Transit Coordinating Committee (TCC) Members*

<i>Daniel Cooper</i>	<i>County of Anderson Planner</i>
<i>Michael Frixen</i>	<i>City of Greenville Principal Development Planner</i>
<i>Sam Grant</i>	<i>Clemson Area Transit General Manager/CEO</i>
<i>Asangwua Ikein</i>	<i>GPATS Transit Planner</i>
<i>Jason Knudsen</i>	<i>City of Simpsonville Planner</i>
<i>Heather Lollis</i>	<i>Clemson Area Transit Grants Manager</i>
<i>Nicole McAden</i>	<i>Greenlink (GTA) Marketing &amp; Program Specialist</i>
<i>Laura Merritt</i>	<i>Clemson Area Transit Operations Manager</i>
<i>Katherina Moreland</i>	<i>Clemson University Campus Transportation Planning</i>
<i>Anna Stewart</i>	<i>GPATS Planner</i>
<i>Kayleigh Sullivan</i>	<i>Greenlink (GTA) Transit Manager</i>
<i>Doug Wright</i>	<i>Senior Solutions President/CEO</i>

*Table 3: Bicycle and Pedestrian Coordinating Committee Members*

<i>Jon Caime</i>	<i>Anderson County Special Projects</i>
<i>Lance Estep</i>	<i>Appalachian Council of Governments Transportation Planning Director</i>
<i>Mike Forman</i>	<i>City of Travelers Rest Planning Director</i>
<i>Nathan Hinkle</i>	<i>City of Clemson Engineering</i>
<i>Ty Houck</i>	<i>Greenville County Rec Director of Greenways</i>
<i>Skip Limbaker</i>	<i>Greenville County Schools Planning</i>
<i>Heather Lollis</i>	<i>Clemson Area Transit Budget and Grants</i>
<i>Liston Mehserle</i>	<i>Greenlink Transit Planner</i>
<i>Calin Owens</i>	<i>City of Greenville Mobility Coordinator</i>
<i>Blake Sanders</i>	<i>City of West Pelzer Mayor</i>
<i>Anna Stewart</i>	<i>Greenville-Pickens Area Transportation Study (GPATS) Planner</i>
<i>Henry Youmans</i>	<i>Anderson County Chief of Permitting</i>

## INTRODUCTION

Table 4: GPATS Policy Committee

Representation	Name
Pickens Legislative Delegation	Sen. Rex Rice, Chairman
Greenville Legislative Delegation	Sen. Ross Turner, Vice Chairman
SCDOT Commissioner -- District 3	Pamela Christopher
SCDOT Commissioner -- District 4	Max Metcalf
Anderson Legislative Delegation	Sen. Richard Cash
Anderson County Council	Jimmy Davis
Greenville Legislative Delegation	Sen. Karl B. Allen
Greenville Legislative Delegation	Sen. Ross Turner
Greenville Legislative Delegation	Rep. Jason Elliott
Greenville Legislative Delegation	Rep. Alan Morgan
Greenville Legislative Delegation	Rep. David Vaughan
Greenville County Council	Ennis Fant
Greenville County Council	Butch Kirven
Greenville County Council	Joey Russo
Greenville County Council	Liz Seman
Greenville County Council	Dan Tripp
Pickens Legislative Delegation	Rep. Neal Collins
Pickens County Council	C. Clairborne Linvill
Pickens County Council	Henry Wilson
Mayor of Clemson	Robert Halfacre
Mayor of Easley	Butch Womack
Mayor of Fountain Inn	G.P. McLeer
Mayor of Greenville	Knox White
Mayor of Greer	Rick Danner
Mayor of Liberty	Brian Petersen
Mayor of Mauldin	Terry Merritt
Mayor of Pickens	Fletcher Perry
Mayor of Simpsonville	Paul Shewmaker
Mayor of Travelers Rest	Brandy Amidon
Mayor of West Pelzer	Blake Sanders
Greenville Transit Authority Chair	Walker Smith
<b>Ex Officio Members</b>	
Anderson CTC Chair	Ronald Townsend
Anderson County Planning Commission	David Cothran
Greenville Planning Commission Chair	Steve Bichel
Greenville GLDTC Chair	Ruth Sherlock
GPATS Executive Secretary	Keith Brockington
Pickens County Planning Commission	Bill Cato
Pickens CTC Chair	Duane Greene

### UNIFIED PLANNING WORK PROGRAM DEVELOPMENT

The Policy Committee, with input from the Transit Coordinating Committee and Study Team, annually revises and adopts the Unified Planning Work Program (UPWP) to comply with federal regulations.

The FY 2024-2025 UPWP describes: (1) the MPO's planning goals and activities; (2) provides cost estimates for each activity; (3) identifies funding sources; and (4) outlines a work schedule for the period July 1, 2023 through June 30, 2025. The document is organized into four major sections entitled:

Part I: [Preface](#)

Part II: [Introduction](#)

Part III: [Program Administration](#)

Part IV: [Public Involvement Process](#)

Part V: [Systems Management & Monitoring](#)

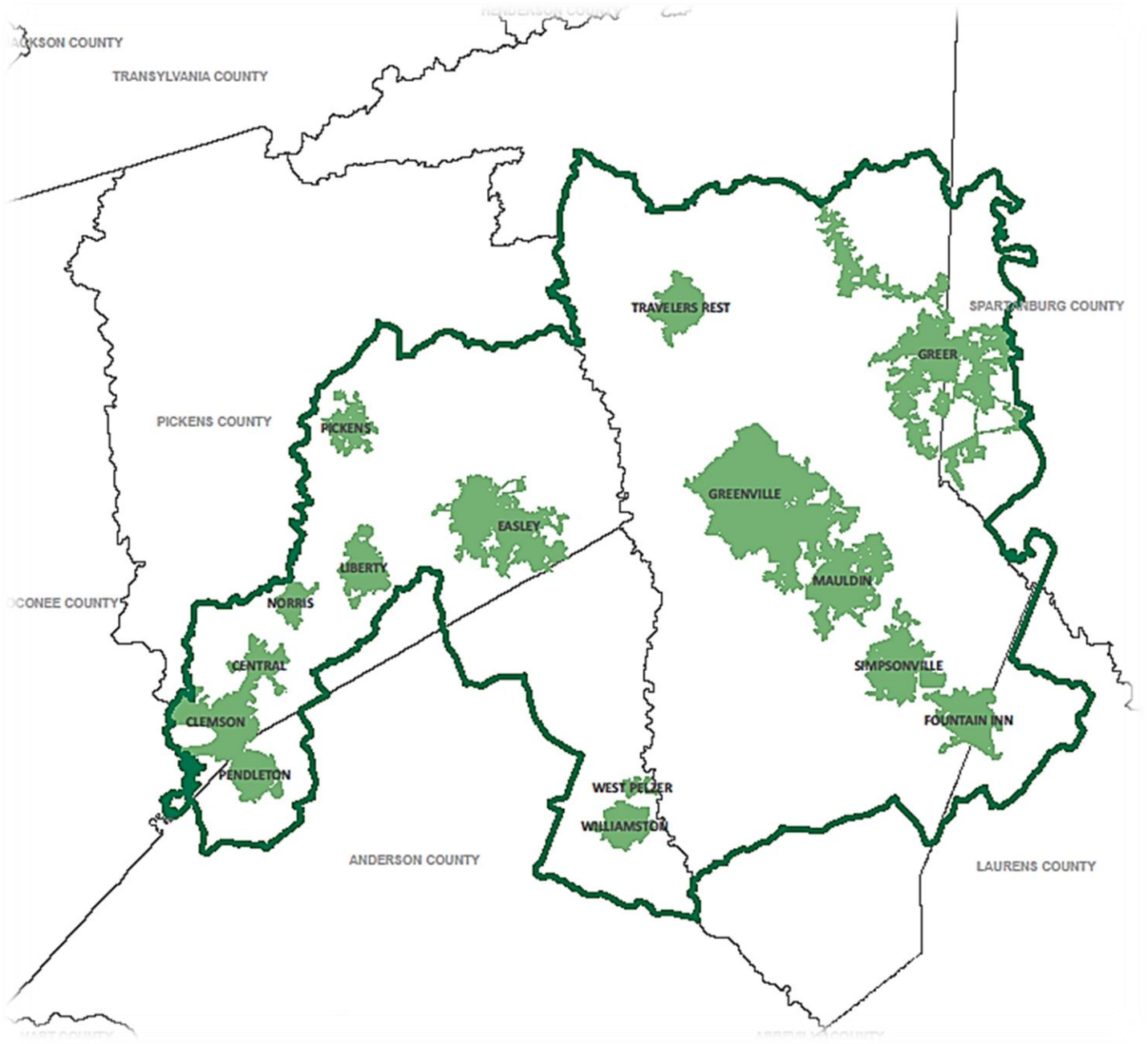
Part VI: [Transportation Plans & Studies](#)

The four sections of the UPWP include information on the parties responsible for carrying out planning activities. Defined activities are mostly geared toward preparing and developing the Transportation Improvement Program (TIP) and leading to the development and adoption of the Long-Range Transportation Plan (LRTP). Public involvement is an integral part of this planning process and is a core feature of numerous planning activities throughout the UPWP. GPATS will continue to assess the planning functions carried out through the MPO's Work Program and comply with recommendations as directed within the Planning Certification Review conducted every four years by the U.S. Department of Transportation.

The MPO receives funding from two (2) U.S. Department of Transportation (US DOT) sources: Federal Highway Administration (FHWA) planning (PL) funds are used for MPO planning, and Federal Transit Administration (FTA) provides 5303 funds for metropolitan planning. South Carolina Department of Transportation combines the monies into a consolidated grant to administer to the MPO. These are distributed contractually under an 80-20% grant split, of which the Federal government pays 80%, and 20% is matched (15% Greenville County and 5% Pickens County).

# INTRODUCTION

FIGURE 2: GPATS Study Area





## PROGRAM ADMINISTRATION

### PURPOSE

To coordinate and conduct the Metropolitan Planning Organization (MPO) transportation planning activities in compliance with all federal, state, and local law regulations and requirements. This includes managing the basic operations of the MPO program through the following elements listed below.

#### 101 – Study Coordination

The MPO, staffed by the Greenville County Planning Department, is responsible for the direction and coordination of transportation planning activities per the PL contract for the GPATS Area.

#### 102 – Unified Planning Work Program

The UPWP provides a schedule of MPO planning activities, including budgetary information and coordination with MPO committees and intergovernmental entities, and the public.

#### 103 – Staff Education

Staff planners may attend transportation-related training courses, workshops, and other related seminars as approved by the SCDOT.

#### 104 – Computer System Acquisition and Traffic Data Collection

The acquisition of hardware/software to assist with analysis of the transportation systems or other associated office equipment for MPO planning.

**PROGRAM ADMINISTRATION**

**Task 101: Study Coordination FY 2024 & 2025**

Sub-element 101.1 Fiscal Management and MPO Administration

**OBJECTIVE:** To coordinate and conduct the Metropolitan Planning Organization (MPO) transportation planning activities in compliance with all federal, state and local law regulations and requirements.

**PREVIOUS WORK:** Completed Quarterly Reports and Annual Performance Report. Held quarterly meetings with MPO committees.

**PROJECT DESCRIPTION:** Maintain proper records as required under the PL contract or FTA contract and preparation of budgets, financial records, reimbursement requests, and an annual performance report. Coordinate MPO committee meetings and planning efforts.

<b>TRANSPORTATION RELATED PLANNING ACTIVITIES</b>					
ORGANIZATION	ACTIVITIES	PRODUCT	REGIONAL IMPORTANCE	FY 2024 DEADLINE	FY 2025 DEADLINE
GPATS	Preparation of budget, financial record, reimbursement requests	MPO Budget	Regional Coordination	June 2024	June 2025
GPATS	Maintain proper records	Annual Performance Report	Regional Coordination	June 2024	June 2025
GPATS	Quarterly Reports to SCDOT	Quarterly Reports with invoices and written status reports	Regional Coordination & State Compliance	July 2023; October 2023; January 2024; April 2024	July 2024; October 2024; January 2025; April 2025
GPATS	Organize and hold quarterly meetings of GPATS Study Team and Policy Committee	Quarterly Meetings Adopted Action Items	Regional Coordination, information, continuation of GPATS Projects	August 2023; October 2023, February 2024; May 2024	August 2024, October 2024, February 2025, May 2025
GPATS	Develop performance story	Adoption of Performance Measures	Federal Compliance	June 2024	June 2025
GPATS	TMA Quadrennial Certification	Approved Certification	Federal Compliance	June 2024	N/A

<b>TARGET START AND END DATES</b>	July 01, 2023 - June 30, 2024 and July 01, 2024 - June 30, 2025	<b>LEAD AGENCY</b>	GPATS
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FUNDING SOURCE	AMOUNT FY 2024	AMOUNT FY 2025
Federal (FHWA-PL/FTA-5303)	\$65,688	\$65,688
Local Match	\$16,422	\$16,422
<b>TOTAL</b>	<b>\$82,110</b>	<b>\$82,110</b>

**PROGRAM ADMINISTRATION**

**Task 102: Unified Planning Work Program (UPWP) FY 2024 & 2025**

**OBJECTIVE:** Administer the active UPWP.

**PREVIOUS WORK:** FY 2022-2023 Unified Planning Work Program.

**PROJECT DESCRIPTION:** The UPWP is a two-year document briefly includes a description of tasks, work products, responsible agencies and identifies the funding sources to accomplish planning efforts. The draft 2024-25 UPWP is reviewed by SCDOT/FHWA/ FTA. The Final UPWP will be reviewed by the Study Team, which then recommends it to the Policy Committee for adoption in June. The final UPWP is forwarded to SCDOT for subsequent review and approval. The draft is advertised for public comment for 21 days to encourage public engagement.

TRANSPORTATION RELATED PLANNING ACTIVITIES					
ORGANIZATION	ACTIVITIES	PRODUCT	REGIONAL IMPORTANCE	FY 2024 DEADLINE	FY 2025 DEADLINE
GPATS	Provide adopted FY 2024-25 Unified Planning Work Program, amend and ratify FY2023 Financials	FY 2024-2025 UPWP Document FY2025 Ratification	Federal Compliance	June 2023	June 2024
GPATS	Provide support and supervision needed to administer the plans and programs identified	Regional and Local planning documents Coordinated policies	Regional Coordination, Collaboration, and Information	June 2024	June 2025
GPATS	Layer Performance Measures Activities into UPWP	L RTP and TIP amendment items	Federal Compliance	June 2024	June 2025

<b>TARGET START AND END DATES</b>	July 01, 2023 - June 30, 2024 and July 01, 2024- June 30, 2025	<b>LEAD AGENCY</b>	GPATS
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FUNDING SOURCE	AMOUNT FY 2024	AMOUNT FY 2025
Federal (FHWA-PL/FTA-5303)	\$70,000	\$70,000
Local Match	\$17,500	\$17,500
<b>TOTAL</b>	<b>\$87,500</b>	<b>\$87,500</b>

**PROGRAM ADMINISTRATION**

**Task 103: Staff Education FY 2024 & 2025**

Sub-element 103.1 Continued Education and Technical Training

**OBJECTIVE:** Develop MPO staff knowledge of transportation planning procedures through relevant workshops, conferences, and seminars.

**PREVIOUS WORK:** Staff has attended various workshops and training for various transportation planning processes.

**PROJECT DESCRIPTION:** To enhance transportation planning techniques, enabling the MPO to effectively carry out the planning process in the Greenville-Pickens Urbanized Area. Concurrence from SCDOT/FHWA will be facilitated as necessary.

TRANSPORTATION RELATED PLANNING ACTIVITIES					
ORGANIZATION	ACTIVITIES	PRODUCT	REGIONAL IMPORTANCE	FY 2024 DEADLINE	FY 2025 DEADLINE
GPATS	Relevant training for staff, including performance measures	Annual and Quarterly statewide MPO/COG meetings, including discussions of performance measures; Quarterly SCAPA meetings, etc.	Regional Coordination, Collaboration, and Information	June 2024	June 2025
GPATS	Relevant training for staff	National AMPO Conference	National Exposure, concepts	TBD	TBD
GPATS	Relevant training for staff	National APA Conference	National Exposure, concepts	April 2024	Fall 2025
GPATS	Host webinars that offer continuing education credits	APBP Webinars at Greenville County – Open to Public	Continuity of AICP Certifications	June 2024	June 2025
GPATS	Safety (or bridge, pavement, or congestion) workshop (hosted by SCDOT, etc.)	Staff education and assistance with developing targets/goals for Perf. Measures	Federal Compliance	June 2024	June 2025

<b>TARGET START AND END DATES</b>	July 01, 2023 - June 30, 2024 and July 01, 2024 - June 30, 2025	<b>LEAD AGENCY</b>	<b>GPATS</b>
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FUNDING SOURCE	AMOUNT FY 2024	AMOUNT FY 2025
Federal (FHWA-PL/FTA-5303)	\$90,000	\$90,000
Local Match	\$22,500	\$22,500
<b>TOTAL</b>	<b>\$112,500</b>	<b>\$112,500</b>

**PROGRAM ADMINISTRATION**

**Task 104: Computer System Acquisition FY 2024 & 2025**

Sub-element 104.1 Maintenance of Computer Files and Software

**OBJECTIVE:** Acquire relevant computer systems and software for the transportation planning process and train staff as needed.

**PREVIOUS WORK:** GPATS purchased TransCAD and PETRA software for turning movements and intersection analysis.

**PROJECT DESCRIPTION:** This element allows the Greenville County Planning Department, on behalf of GPATS, to purchase computer systems and software and other office equipment as needed, subject to 2 CFR 200.439(b)(2). It also regulates Intelligent Transportation Systems (FHWA rule 940 regarding ITS) and GIS activities specifically related to the MPO planning process.

TRANSPORTATION RELATED PLANNING ACTIVITIES					
ORGANIZATION	ACTIVITIES	PRODUCT	REGIONAL IMPORTANCE	FY 2024 DEADLINE	FY 2025 DEADLINE
GPATS	Review hardware and software needs of MPO	Purchase of one computer system to replace oldest	Ability to run more sophisticated software/modeling for regional use	June 2024, if needed	June 2025
GPATS	Regulate Intelligent Transportation Systems (FHWA rule 940 regarding ITS) and GIS activities related to the MPO planning process	Online Interactive Mapping Tool;	Coordination between technical systems allows for greater efficiencies in networks and analysis of issues.	June 2024	June 2025
GPATS	Work with Greenville County GIS to develop/implement Interactive Mapping Software	Online Interactive Mapping Tool	Regional Coordination, Collaboration, and Information	Winter 2023	Maintenance as needed
GPATS	Website upgrades/changes	Spanish translation element to the website	Public Engagement	Summer/Fall 2023	Maintenance as needed
ACOG	Development of Regional Travel Demand Model at COG level with GPATS and other MPOs	Regional Travel Demand Model Housed at ACOG	Regional Coordination, Collaboration, and Information	June 2024	Maintenance as needed
GPATS	Purchase of new large-format printer/scanner	Replacement large-format printer	Needed for map production and scanning for meetings and planning activities.	July 2023	

TARGET START AND END DATES	July 01, 2023-June 30, 2024 and July 01, 2024-June 30, 2025	LEAD AGENCY	GPATS
FUNDING SOURCE	AMOUNT FY 2024	AMOUNT FY 2025	
Federal (FHWA-PL/FTA-5303)	\$65,500	\$65,500	
Local Match	\$20,000	\$20,000	
ACOG Travel Demand Model Maintenance Fee – Local funds	\$14,500	\$14,500	
<b>TOTAL</b>	<b>\$100,000</b>	<b>\$100,000</b>	

## PUBLIC INVOLVEMENT PROCESS

### PURPOSE

The public involvement program's overall goal is to continue to expand the opportunities for public input and education regarding the transportation planning and decision-making process. GPATS will continue to implement and improve on the Public Participation Plan, which outlines a framework from which the public becomes actively engaged in the transportation decision-making process. The MPO shall ensure plans will address environmental impacts or mitigation activities involving conservation of natural resources, historic preservation and land-use development activities, and other provisions necessary to comply with the local, state, or federal regulations, laws, and policies.

#### 201 - Public Involvement Program

To incorporate the FAST Act requirements, the MPO will proactively reach out to the community and encourage public input (through a myriad of approaches) in the planning process. To encourage minority, low-income, elderly, and handicapped persons to provide meaningful input in the decision-making process. GPATS is also planning on translating major documents into Spanish as well as having a Spanish language option on the website.

DRAFT

## PUBLIC INVOLVEMENT PROCESS

### Task 201: Public Involvement Program FY 2024 & 2025

#### Sub-element 201.1 Participation Plan and Community Outreach

**OBJECTIVE:** To continue developing and bettering the Public Participation Plan, which outlines the goals of the MPO and opportunities for meaningful input from a variety of stakeholders. To use the website and other means to engage the public for input.

**PREVIOUS WORK:** Partook in numerous activities to engage the public during the 2022 LRTP 5-year update. These efforts included 7 sub-regional public meetings, two focus groups, a MetroQuest survey, and several advertisements. Generated regular GPATS social media content. Provided a digital sign-in sheet on the GPATS emails to the public. Study Team, Policy Committee, and Informational Attendees as needed.

**PROJECT DESCRIPTION:** To effectively obtain input concerning the MPO planning process through a framework encouraging public participation.

TRANSPORTATION RELATED PLANNING ACTIVITIES					
ORGANIZATION	ACTIVITIES	PRODUCT	REGIONAL IMPORTANCE	FY 2024 DEADLINE	FY 2025 DEADLINE
GPATS	Provide easy access to MP information and materials to elected officials and the public via the internet	Updates to the GPATS website, <a href="http://www.gpats.org">www.gpats.org</a> ; Social media real-time update posts	Regional Coordination, Collaboration, and Information	Maintenance as needed	Maintenance as needed
GPATS	Spanish translation of major documents	TIP, UPWP, and PPP documents translated into Spanish	Environmental Justice	June 2024	Maintenance as needed
GPATS	Spanish translation of the website	GPATS website with a Spanish translation option	Environmental Justice	Summer/Fall 2023	Maintenance as needed
GPATS	Interactive mapping software	Public input and display of information through interactive mapping	Regional Coordination, Collaboration, and Information	Winter 2023	Maintenance as needed

## PUBLIC INVOLVEMENT PROCESS

### Task 201: Public Involvement Program FY 2024 & 2025

Sub-element 201.1 Participation Plan and Community Outreach

<b>TARGET START AND END DATES</b>	July 01, 2023-June 30, 2024 and July 01, 2024-June 30, 2025	<b>LEAD AGENCY</b>	<b>GPATS</b>
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<b>FUNDING SOURCE</b>	<b>AMOUNT FY 2024</b>	<b>AMOUNT FY 2025</b>
Federal (FHWA-PL/FTA-5303)	\$60,000	\$60,000
Local Match	\$15,000	\$15,000
<b>TOTAL</b>	<b>\$75,000</b>	<b>\$75,000</b>

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## SYSTEMS MANAGEMENT AND COOPERATION

### PURPOSE

Maintain databases used in the modeling process and other transportation-related information to assess the systems deficiencies. Utilize software programs and other planning techniques to monitor systems performance and develop strategic improvements to improve traffic operations or other transportation-related safety needs of the community.

#### 301 – Transportation Systems Management

This element will incorporate the various ITS data and compile the information into a GIS platform to assess the transportation system and work collaboratively with state, county, and local officials to develop strategies and plans to improve the transportation system's efficiency and safety.

#### 302 – Short Range Planning

This element will provide coordination with Greenville County Engineering with respect to traffic calming and data collection (traffic counts or other related needs), Traffic Impact Studies for zoning or land use proposals, and collaboration with other municipal entities with respect to transportation issues associated with ordinances, Transportation Alternatives Program grants or other programs.

#### 303 – Transit & Multi-Modal Planning

This element will provide Consolidated Planning Funds to Greenville Transit Authority(GTA) dba Greenlink and Clemson Area Transit (CAT) for operations and administration of transit planning activities related to National Transit Data (NTD) Reporting of alighting/boarding surveys, Title VI and DBE Planning, marketing and customer service, maintenance, administrative related activities, route structure, and transit shelter planning needs. GTA and CAT will use 5303 funds for Planning and Administration; 5307 for capital and operating expenses. GPATS will also be the Direct Recipient for 5310 and 5339 FTA funds. In this element, GPATS will also allocate the Complete Streets 100% waiver provision from the BIL/IIJA legislation

## SYSTEMS MANAGEMENT AND COOPERATION

### Task 301: Systems Management & Coordination FY 2024 & 2025

#### Sub-element 301.1 System Performance and Safety Planning

**OBJECTIVE:** Collect traffic data and develop strategies to increase the efficiency and safety of the transportation infrastructure.

**PREVIOUS WORK:** Compiling data sources from various agencies to integrate into GIS to identify deficiencies and develop interim plans to improve the transportation system.

**PROJECT DESCRIPTION:** To enhance transportation planning techniques, enabling the MPO to effectively carry out the planning process in the Greenville-Pickens urbanized area. This will provide program support for projects within the TIP and LRTP. To incorporate travel demand management and other strategies to improve system efficiency into MPO plans. Staff will coordinate the Safe Routes to School program and other safety-related planning within the urbanized area.

TRANSPORTATION RELATED PLANNING ACTIVITIES					
ORGANIZATION	ACTIVITIES	PRODUCT	Regional Importance	FY 2024 DEADLINE	FY 2025 DEADLINE
GPATS	Develop and maintain data collection to assist in implementing the LRTP and TIP as well as other planning documents of the MPO	Annual updated traffic counts (work with GC GIS Dept. and SCDOT) on www.gcgis.org and www.gpats.org; Crash data maintenance (work with Dept. of Public Safety); Other related data collection/maintenance	Regional Coordination, Collaboration, and Information	June 2024	June 2025
GPATS	Work with SCDOT to develop data formats that will inform performance measures/targets/goals	Data to assist in the creation and identification of PM targets and a way to monitor those targets achieved	SCDOT Compliance	June 2024	June 2025

<b>TARGET START AND END DATES</b>	July 01, 2023-June 30, 2024 and July 01, 2024-June 30, 2025	<b>LEAD AGENCY</b>	GPATS
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FUNDING SOURCE	AMOUNT FY 2024	AMOUNT FY 2025
Federal (FHWA-PL/FTA-5303)	<b>\$100,000</b>	<b>\$100,000</b>
Local Match	<b>\$25,000</b>	<b>\$25,000</b>
<b>TOTAL</b>	<b>\$125,000</b>	<b>\$125,000</b>

## SYSTEMS MANAGEMENT AND COOPERATION

### Task 302: Transportation Systems Management FY 2024 & 2025

#### Sub-element 302.1 Short Range Planning

**OBJECTIVE:** To provide transportation planning assistance for local governments, the Planning Commission, County Councils, and other local units of government.

**PREVIOUS WORK:** Staff provides traffic assessment related to reviews of subdivisions plats or zoning cases and other municipalities' transportation planning requests.

**PROJECT DESCRIPTION:** To provide transportation planning assistance to urbanized area municipal governments and carry out the planning process in the Greenville-Pickens Urbanized Area. This will provide program support for projects within the TIP and LRTP. To assist in land-use recommendations and traffic impact analysis as well as other transportation programs.

TRANSPORTATION RELATED PLANNING ACTIVITIES					
ORGANIZATION	ACTIVITIES	PRODUCT	Regional Importance	FY 2024 DEADLINE	FY 2025 DEADLINE
GPATS	Provide MPO based insight to local jurisdictions in regards to transportation projects or decisions	Provide travel model data, traffic counts, funding availability, and options, along with other information as needed to assist local governments in their transportation planning efforts	Regional Coordination, Collaboration, and Information	June 2024	June 2023
GPATS	Attend monthly County Transportation Committee (CTC) meetings	Technical review and assistance Implementation of CTC Projects	Regional Coordination, Collaboration, and Information	June 2024	June 2023
GPATS	Reach out to each GPATS jurisdiction twice per year to coordinate on planning needs	Regional planning projects with enhanced coordination and project implementation to achieve aligned goals	Regional Coordination, Collaboration, and Information	October 2023; May 2024	October 2024; May 2025
GPATS	Complete CMP Update, Monitoring and Evaluation	Report on CMP activities as needed and amend CMP within LRTP with updates	Federal Compliance, Regional Coordination	SCDOT Pilot CMP, June 2024	June 2025

<b>TARGET START AND END DATES</b>	July 01, 2023-June 30, 2024 and July 01, 2024-June 30, 2025	<b>LEAD AGENCY</b>	<b>GPATS</b>
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FUNDING SOURCE	AMOUNT FY 2024	AMOUNT FY 2025
Federal (FHWA-PL/FTA-5303)	<b>\$60,000</b>	<b>\$60,000</b>
Local Match	<b>\$15,000</b>	<b>\$15,000</b>
<b>TOTAL</b>	<b>\$75,000</b>	<b>\$75,000</b>

## SYSTEMS MANAGEMENT AND COOPERATION

### Task 303: Multimodal Planning FY 2024 & 2025

#### Sub-element 303.1 Transit Planning

**OBJECTIVE:** To provide transit planning funds to GTA/Greenlink and Clemson Area Transit (CAT) to carry out administration and operational planning. Administer 5310 and 5339 FTA funds to GTA and CAT. Complete Streets 100% waiver activities.

**PREVIOUS WORK:** 2021 Greenlink Transit Development Plan (TDP) update; Greenlink 2020-2024 (TDP) in 2018; Greenlink Comprehensive Operations Analysis (COA) 2017; CATbus Re-Imagining Study 2017; (TDP) (June 2015); NTD Annual Report (June 2015); Operational Analysis (June 2014); Expansion Feasibility Study (June 2014); NTD Cost Efficiency Plan (June 2014); Relocation Feasibility Study Phase II (June 2014); System Safety and Security Plan (June 2014); Greenlink Comprehensive Operations Analysis (COA) (August 2017)

**PROJECT DESCRIPTION:** To continue to work with Greenlink and Clemson Area Transit on the implementation of the long-term plans, operations, maintenance, and other related transit planning activities and to assist both agencies in their collaboration. GPATS will be the direct recipient for 5310 and 5339 funds and administer them to GTA and CAT.

**PRODUCT:** Planning and administration assistance to continue implementation of Transit Development Plan, including expanded service areas (*ongoing*); training and conference attendance (*ongoing*); NTD Annual Report (*June 2020*) and 2021 Greenlink TDP update.

TRANSPORTATION RELATED PLANNING ACTIVITIES					
ORGANIZATION	ACTIVITIES	PRODUCT	REGIONAL IMPORTANCE	FY 2024 DEADLINE	FY 2025 DEADLINE
GPATS, GTA, and CAT	*See following task lists from transit providers	Planning and administration assistance to continue implementation of the TDP and Re-Imagining Study(ongoing); administer 5310 and 5339 FTA funds	Regional Coordination, Collaboration, and Information	Ongoing	Ongoing

<b>TARGET START AND END DATES</b>	July 01, 2023-June 30, 2024 and July 01, 2024-June 30, 2025	<b>LEAD AGENCY</b>	<b>GPATS</b>
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FUNDING SOURCE	GTA FY 2024	GTA FY 2025	CAT FY 2024	CAT FY 2025
FHWA/FTA Consolidated PL Funds (Section 5303)	\$80,000	\$80,000	\$80,000	\$80,000
Local Match (GTA-City/CAT/County)	\$20,000	\$20,000	\$20,000	\$20,000
<b>TOTAL</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>

**SYSTEM MANAGEMENT AND COOPERATION**

**Task 303: Multimodal Planning FY 2024 & 2025**

Sub-element 303.1 Transit Planning

**GTA UPWP Task List for FY 2024 & 2025**

ACTIVITY	POSITION	COST	FY 2024	FY 2025
Funds utilized for service planning efforts to include implementation of Comprehensive Operations Analysis changes and Transit Development Plan updates	Service Planning	\$50,400	June 2024	June 2025
Funds utilized for capital planning efforts to include grant funding requests and completion of ongoing local, SCDOT, and FTA reporting requirements	Capital Planning	\$33,286	June 2024	June 2025
Large format printer and associated supplies for transit mapping (\$4,000) & Esri Business Analyst License (\$100) as related to grant coordination and data analysis	Planning Resources	\$4,100	June 2024	June 2025
Funds utilized for two internships focused primarily on transit planning and community engagement efforts, as well as the resources needed for the setup and execution of internships	Planning & Community Engagement Internships	\$10,214	June 2024	June 2025
Funds utilized for purchase of transit wayfinding signage	Wayfinding Signage	\$2,000	June 2024	June 2025

**SYSTEMS MANAGEMENT AND COOPERATION**

**Task 303: Multimodal Planning FY 2024 & 2025**  
 Sub-element 303.1 Transit Planning

**CAT UPWP Task List for FY 2024 & 2025**

ACTIVITY	POSITION	COST	FY 2024	FY 2025
For basic planning activities at CAT, due to not having a designated planner. CAT utilizes several staff members to perform planning activities.	Service Planning	\$50,000	June 2024	June 2025
Electric bus charge schedule. Capital Grant oversight and application process.	Capital Planning	\$30,000	June 2024	June 2025
Maps and mapping for modified route changes.	Planning Resources	\$5,000	June 2024	June 2025
GPS management fee for CATbus rider app.	Community Engagement	\$15,000	June 2024	June 2025

## TRANSPORTATION PLANS AND STUDIES

### PURPOSE

Continue to develop and review input and project development for the Transportation Improvement Program (TIP) and the Long-Range Transportation Plan (LRTP). To conduct other planning studies and assist in the implementation of local transportation and comprehensive plans as well as the various neighborhood and small-area plans currently being developed.

#### 401 – Transportation Improvement Program

The TIP provides a listing of SCDOT with local road improvement activities and transit capital projects scheduled over a five-year period and provides specific information on the project location, phases, and costs.

#### 402 – Long-Range Planning

The 2045 LRTP update was approved by Policy Committee in November 2022. This plan details transportation improvements over the next 25 years. These projects were evaluated based on a comprehensive list of criteria.

This category will also serve to document planning grant efforts around the region required to be included in the MPO UPWP but are not considered “Special Studies.”

#### 403 – Special Transportation Studies

The MPO continues to provide PL funding to facilitate transportation plans within the region to assist local units of government in developing planning studies as applicable when the funds are not needed for regional GPATS plans.

## TRANSPORTATION PLANS AND STUDIES

### Task 401: Transportation Improvement Program FY 2024 & 2025

Sub-element 401.1 Project Development and Program Administration

**OBJECTIVE:** Implementation of the current FY 2023-2028 TIP through the transportation planning structure and process. Coordinate with SCDOT on STIP timeline if needed.

**PREVIOUS WORK:** Adoption of the Fiscal Year 2023-2028 TIP and implementation of amendments.

**PROJECT DESCRIPTION:** Development/Implementation of a staged six-year short-range TIP produced through a collaborative process between the MPO (and associated committees), SCDOT, FHWA, and the public, which is fiscally constrained using federal, state, and local funds. GPATS staff processes amendments as needed.

TRANSPORTATION RELATED PLANNING ACTIVITIES					
ORGANIZATION	ACTIVITIES	PRODUCT	REGIONAL IMPORTANCE	FY 2024 DEADLINE	FY 2025 DEADLINE
GPATS, SCDOT, GTA (Greenlink), and CAT (Clemson Area Transit)	Develop/Maintain/Amend the approved six-year TIP document; Meet with committees, SCDOT, and the public to develop TIP projects within the area; include Perf. Measures goals/targets	The approved FY 2023-2028 TIP (May 2022); Coordination with Statewide TIP and updates/amendments as needed	SCDOT Compliance  Regional Coordination, Collaboration, and Information	June 2024	June 2025
GPATS, SCDOT	Implementation of TIP, development of projects; incorporate MPO Perf. Measures targets once Identified	Coordination with the STIP, set Performance Measures targets, and physical implementation of projects	Regional Coordination, Collaboration, and Information	June 2024	June 2025
GPATS, SCDOT	Prepare drafts, get comments, and receive approvals for the next TIP	The FY 2025-2030 Draft and Final GPATS TIP	Regional Coordination, Collaboration, and Information	June 2024	June 2025

<b>TARGET START AND END DATES</b>	July 01, 2023-June 30, 2024 and July 01, 2024-June 30,2025	<b>LEAD AGENCY</b>	GPATS
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FUNDING SOURCE	AMOUNT FY 2024	AMOUNT FY 2025
Federal (FHWA-PL/FTA-5303)	<b>\$100,000</b>	<b>\$100,000</b>
Local Match	<b>\$25,000</b>	<b>\$25,000</b>
<b>TOTAL</b>	<b>\$125,000</b>	<b>\$125,000</b>



## TRANSPORTATION PLANS AND STUDIES

### Task 402: Long-Range Planning FY 2024 & 2025

#### Sub-element 402.1 Long-Range Transportation Plan

**OBJECTIVE:** Produce 2045 LRTP for approval by Policy Committee as needed throughout the year.

**PREVIOUS WORK:** Policy Committee adopted the 2045 LRTP update in November 2022.

**PROJECT DESCRIPTION:** To work with hired consultants, SCDOT, the Department of Labor, and the Census Bureau to develop a new travel model and gather updated socioeconomic data for the impending LRTP 2050 and approved at the end of FY 2026. Implement, maintain, and update current LRTP as needed.

TRANSPORTATION RELATED PLANNING ACTIVITIES					
ORGANIZATION	ACTIVITIES	PRODUCT	Regional Importance	FY 2024 DEADLINE	FY 2025 DEADLINE
GPATS	Maintain, and update current LRTP (adopted Nov. 2022) as needed.	Amendments to the LRTP, 5-Year Interim Update	Federal Compliance and Regional Implementation	June 2024	June 2025
GPATS SCDOT	As part of the FY 2023-2028 TIP process, work with SCDOT to determine which LRTP projects will be advanced to the TIP	GPATS FY 2023 – 2028 TIP project implementation	SCDOT Compliance through SC Act 114	June 2024	June 2025
GPATS	Coordinate and develop Performance Measures goals/targets (no later than six months after SCDOT sets targets)	Coordinated LRTP with set Performance Measures, SCDOT System Performance Report	State and Federal Compliance	June 2024	June 2025
GPATS	Conduct Pre-Award and Award activities for FTA Grant #FTA--TPE for Transit Oriented Development	Corridor Plan for TOD uses along Laurens Road	Grant assistance	June 2024	June 2025

<b>TARGET START AND END DATES</b>	July 01, 2023-June 30, 2024 and July 01, 2024-June 30,2025	<b>LEAD AGENCY</b>	<b>GPATS</b>
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FUNDING SOURCE	AMOUNT FY 2024	AMOUNT FY 2025
Federal (FHWA-PL/FTA-5303)	\$120,000	\$120,000
Local Match	\$30,000	\$30,000
<b>TOTAL</b>	<b>\$150,000</b>	<b>\$150,000</b>

**TRANSPORTATION PLANS AND STUDIES**

**Task 403: Special Transportation Studies FY 2024 & 2025**

**OBJECTIVE:** Provide special studies funding to local municipalities and counties to further their planning preparation for transportation projects in their jurisdictions.

**PREVIOUS WORK:** Continuance and completion of approved special studies.

**PROJECT DESCRIPTION:** Carryover monies payoff program to local jurisdictions for planning purposes. Funds may be held by GPATS to accomplish regional planning studies and the GPATS LRTP.

<b>TRANSPORTATION RELATED PLANNING ACTIVITIES</b>				
ORGANIZATION	ACTIVITIES	PRODUCT	Regional Importance	DEADLINE
City of Greer	Provide Funding	Hwy 101 Corridor Study	Project Identification	June 2024
Greenville County	Provide Funding	Greenway Design inutility Easement Study	Best Practice Development	June 2024
City of Mauldin	Provide Funding	Sidewalk Study	Project Identification	June 2024
ACOG	Provide Funding	Freight Study	Freight Operations Support	June 2024
City of Greenville	Provide Funding	Downtown Transportation Master Plan – Phase II	Congestion Relief	June 2024
City of Easley	Provide Funding	Corridor and Intersection Study	Congestion Relief	June 2024
Anderson County	Provide Funding	SC Hwy 81 Corridor Study	Project Identification	June 2024

TARGET START AND END DATES	LEAD AGENCY	GPATS
July 1, 2023- June 30, 2024 and July 1, 2024 - June 30, 2025		

FUNDING SOURCE*	AMOUNT FY 2024	AMOUNT FY 2025
Federal (FHWA-PL/FTA-5303)	\$539,211	
Local Match		
TOTAL		

**APPENDIX A**

**GPATS FY 2024 UPWP Funding Summary**

<b>Planning Activities</b>	<b>Local</b>	<b>FHWA PL and FTA 5303</b>	<b>Total</b>
<b>Element 101 Study Coordination</b>	16,422	65,688	82,110
<b>Element 102 Unified Planning Work Program</b>	17,500	70,000	87,500
<b>Element 103 Staff Education</b>	22,500	90,000	112,500
<b>Element 104 Computer System and Equipment</b>	20,000	80,000	100,000
<b>Element 201 Public Involvement Program</b>	15,000	60,000	75,000
<b>Element 301 Systems Performance and Safety Planning</b>	25,000	100,000	125,000
<b>Element 302 Short Range Planning</b>	15,000	60,000	75,000
<b>Element 303 Multi-modal Coordination (3)</b>	40,000 (1)	160,000	200,000
<b>Element 401 Transportation Improvement Program</b>	25,000	100,000	125,000
<b>Element 402 Long Range Planning</b>	30,000	120,000	150,000
<b>TOTALS</b>	<b>226,422</b>	<b>905,688</b>	<b>1,132,110</b>

<b>Element 403 Special Studies</b>	<b>Local</b>	<b>FHWA PL</b>	<b>Total</b>	<b>PL Balance</b>
Highway 101 Corridor Feasibility Study	3,125	12,500 (2)	15,625	12,500
Greenway Design in Utility Easement Study	625	2,500 (2)	3,125	2,500
City of Mauldin Sidewalk Study	4,313	17,252 (2)	21,565	17,252
ACOG Regional Freight Study	300,000	100,000 (2)	400,000	1,374
City of Greenville Downtown Master Plan – Phase II	10,000	40,000(2)	50,000	40,000
City of Easley Corridor and Intersection Study	67,600	150,000(2)	217,600	150,000
Anderson County SC-Hwy 81 Corridor Study	25,000	100,000(2)	125,000	100,000
Tri-County & Clemson Area Transportation Study	53,750	215,000(2)	268,750	215,000
Total for PL Carryover-funded projects	464,413	637,252	1,101,665	538,626

<b>Federal Planning Grants</b>	<b>Local</b>	<b>Federal</b>	<b>Total</b>	<b>Grant Balance</b>
<b>FTA-2018-004-TPE TOD Grant (Match through Greenville County)</b>	88,750	355,000	443,750	0

Under agreement, the PL Local Match is provided by Greenville and Pickens counties except where indicated otherwise (20%- \$ matched 75% Greenville County/25% Pickens County).

**Footnotes:** (1) – Matched by GTA/City/County (\$20,000) and CAT/City/County (\$20,000); (2) Allocation was included in FY 2023, or Prior; (3) Reserve 2.5% of Federal funding for Complete Street activities

**APPENDIX A**

**GPATS FY 2025 UPWP Funding Summary**

<b>Planning Activities</b>	<b>Local</b>	<b>FHWA PL and FTA 5303</b>	<b>Total</b>
<b>Element 101 Study Coordination</b>	16,422	65,688	82,110
<b>Element 102 Unified Planning Work Program</b>	17,500	70,000	87,500
<b>Element 103 Staff Education</b>	22,500	90,000	112,500
<b>Element 104 Computer System and Equipment</b>	20,000	80,000	100,000
<b>Element 201 Public Involvement Program</b>	15,000	60,000	75,000
<b>Element 301 Systems Performance and Safety Planning</b>	25,000	100,000	125,000
<b>Element 302 Short Range Planning</b>	15,000	60,000	75,000
<b>Element 303 Multi-modal Coordination (3)</b>	40,000 (1)	160,000	200,000
<b>Element 401 Transportation Improvement Program</b>	25,000	100,000	125,000
<b>Element 402 Long Range Planning</b>	30,000	120,000	150,000
<b>TOTALS</b>	<b>226,422</b>	<b>905,688</b>	<b>1,132,110</b>

<b>Element 403 Special Studies</b>	<b>Local</b>	<b>FHWA PL</b>	<b>Total</b>	<b>PL Balance</b>
Highway 101 Corridor Feasibility Study	3,125	12,500 (2)	15,625	12,500
Greenway Design in Utility Easement Study	625	2,500 (2)	3,125	2,500
City of Mauldin Sidewalk Study	4,313	17,252 (2)	21,565	17,252
ACOG Regional Freight Study	300,000	100,000 (2)	400,000	1,374
City of Greenville Downtown Master Plan – Phase II	10,000	40,000(2)	50,000	40,000
City of Easley Corridor and Intersection Study	67,600	150,000(2)	217,600	150,000
Anderson County SC-Hwy 81 Corridor Study	25,000	100,000(2)	125,000	100,000
Tri-County & Clemson Area Transportation Study	53,750	215,000(2)	268,750	215,000
Total for PL Carryover-funded projects	464,413	637,252	1,101,665	538,626

Under agreement, the PL Local Match is provided by Greenville and Pickens counties except where indicated otherwise (20%- \$ matched 75% Greenville County/25% Pickens County).

**Footnotes:** (1) – Matched by GTA/City/County (\$20,000) and CAT/City of Clemson (\$20,000); (2) Allocation was included in FY 2024, or Prior. (3) Reserve 2.5% of Federal funding for Complete Street activities

**APPENDIX A**

**GPATS UPWP Work Schedule**

<b>GPATS UPWP Work Schedule</b>		
<b>Planning Task</b>	<b>Description of Planning Activities</b>	<b>Milestone Dates</b>
<b>Part 1 Program Administration Element</b>		
101.1	Working with Committees, grant, and fiscal reports.	Hold quarterly meetings of GPATS Policy Committee, Study Team, and Citizens Advisory Committee
102.1	Preparation of UPWP, Progress Reports, Programs.	Progress reports to be submitted quarterly in April, July, October, and January; UPWP draft 3/31/2023
103.1	Staff Education & Professional Development Activities.	Ongoing
104.1	Software/hardware and office equipment.	Ongoing
<b>Part 2 Public Involvement Process Element</b>		
201.1	Public notice and advertisements of MPO actions.	Twenty-one days before each Policy Committee meeting, and as needed
	Produce brochures, maps, and other information for public education	As needed
	Update GPATS website content	As needed
<b>Part 3 Systems Management and Coordination Element</b>		
301	Develop and Maintain GIS data and transportation related systems data for planning.	Ongoing
302	Review Traffic Impact studies of zoning cases, coordinate traffic calming and other transportation analysis, assist with enhancement projects.	Monthly (prior to each Zoning Team meeting)
303	Provide Planning assistance to GTA (Greenlink) and Clemson Area Transit (CAT) to conduct NTD reporting and other FTA reviews and grant requirements. Assist in the implementation of Transit Vision and Master Plan and other transit planning activities. Administer 5310 and 5339 FTA grants to GTA and CAT.	Ongoing
<b>Part 4 Transportation Plans and Studies Element</b>		
401	Develop and amend TIP to include all highway and transit projects. Assist in the review of Advanced Project Planning Reviews and associated project development.	Ongoing/as needed
402	Coordinate implementation and maintenance of LRTP	Ongoing/as needed
403	Assist with the continuation of PL Carryover-funded studies from previous fiscal years. Provide data as needed and sit on steering	July 1, 2024, to June 30, 2025

**APPENDIX A**

Matrix of Planning Factors and UPWP Works Elements

<p align="center"><b>FY 2024-2025 UPWP Task and Planning Elements Matrix to Required Planning Factor</b></p>						
<b>Planning Factor</b>	101-104	201	301-303	401	402	403
Support the economic vitality of the Urbanized Area	5	3	3	5	5	5
Increase safety of the transportation system for motorized and non-motorized users	0	3	5	5	5	5
Increase security of the transportation system	0	0	3	3	3	0
Increase accessibility and mobility options for people and freight	0	5	5	5	5	5
Protect and enhance the environment, promote energy conservation, and improve quality of life	0	3	5	5	5	5
Enhance integration and connectivity of the transportation system, across modes, for people and freight	5	5	5	5	5	5
Promote efficient system management and operation	3	0	5	5	5	3
Emphasize preservation of the existing transportation system	3	3	5	5	5	5

Legend:

5 = Very Relevant

3 = Somewhat Relevant

0 = Not Relevant

## APPENDIX B

### Annual Planning Certification

#### **CERTIFICATION OF THE GREENVILLE-PICKENS AREA TRANSPORTATION STUDY PLANNING PROCESS**

Be it known to all that the below signees do hereby endorse and certify the planning process for the Greenville-Pickens Area Transportation Study and further certify that this Planning Process addresses the major issues facing the area and is being conducted in accordance with the requirements of: 23 U.S.C. 134, and the applicable regulations; Section 174 and 176 (c) and (d) of the Clean Air Act (42 U.S.C. 7504, 7506 (c) and (d)); Title VI of the Civil Rights Act of 1964 and the Title VI assurance executed by each State under current federal transportation legislation regarding the involvement of disadvantaged business enterprise in FHWA and FTA funded planning projects and provisions of the Americans with Disabilities Act and US DOT regulations "Transportation for Individuals with Disabilities" (49 CAR Parts 27, 37, and 38).

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REX RICE, SENATOR  
CHAIRMAN, POLICY COMMITTEE  
GREENVILLE-PICKENS AREA  
TRANSPORTATION STUDY (GPATS)

---

BRENT REWIS  
DEPUTY DIRECTOR  
SOUTH CAROLINA DEPARTMENT OF  
TRANSPORTATION

DRAFT



## Procurement & Planning Study Requirements

### LOCAL PROJECT AGREEMENT (LPA) COORDINATION REQUIREMENTS FOR PROCUREMENT OF CONSULTING SERVICES

The following process is intended to comply with LPA requirements by ensuring eligibility of planning activities utilizing Federal-Aid funds. Planning activities by definition do not include findings required by National Environmental Policy Act (NEPA), the acquisition of real property, or the management/oversight of construction projects. Federal funds may include PL, SPR, STP, NHS, CMAQ or any other Federal-Aid Program funds. In the event that the MPO, COG or sub-recipient intends to procure consulting services utilizing federal funds to complete tasks outlined in the approved Unified Planning Work Program (UPWP) or Rural Planning Work Program (RPWP), the following steps must be adhered to in sequence in order to ensure federal participation in the project:

#### STEP 1

- Ensure that the project is included the UPWP or RPWP
- Submit a draft scope of work in sufficient detail to determine that all work elements are eligible under Title 23 USC
- Submit a draft advertisement that will be used in South Carolina Business Opportunities (SCBO)
- Submit an internal estimate of the project cost
- Enter project in P2S and request initial authorization prior to advertisement
- Receive a notice to proceed from SCDOT to advertise the request for proposal

#### STEP 2

- Include the SCDOT and FHWA as non-voting members of the selection committee
- Submit a recommendation to SCDOT for approval of the selected firm(s) with documentation of the evaluation process
- Submit a copy of the negotiation process
- Receive notice to proceed from SCDOT

#### STEP 3

- Submit a copy of the draft agreement
- Receive final notice from SCDOT to execute agreement and initiate project

I hereby acknowledge that all procurement activities will follow the above described steps. Any deviation for this process will jeopardize federal reimbursement for the project.

6/5/2023  
DATE

  
MPO/COG PLANNING AGENCY DIRECTOR

If applicable:

\_\_\_\_\_  
DATE

\_\_\_\_\_  
SUB-RECIPIENT

## COORDINATION REQUIREMENTS FOR PROCUREMENT OF CONSULTING SERVICES

In the event that the MPO or sub-recipient intends to procure consulting services to complete tasks outlined in the approved Unified Planning Work Program (UPWP), the following steps must be adhered to sequence in order to ensure federal participation in the project:

### STEP 1

- Submit a draft scope of work in sufficient detail to determine that all work elements are eligible under Section 104(f) of Title 23 USC
- Submit a draft advertisement that will be used in South Carolina Business Opportunities (SCBO)
- Submit an internal estimate of the project cost

Receive a notice to proceed from SCDOT to advertise the request for proposal

### STEP 2

- Include the SCDOT and FHWA as non-voting members of the selection committee
- Submit a recommendation to SCDOT for approval of the selected firm(s) with documentation of the evaluation process
- Submit a copy of the negotiation process

Receive notice to proceed from SCDOT

### STEP 3

- Submit a copy of the draft agreement

Receive final notice from SCDOT to execute agreement and initiate project

All invoices will be sent to Greenville County Planning and paid quarterly (State Fiscal Year 2022-2023, July 1, 2021 through June 30, 2023). We process our reimbursement and Quarterly Reports 30 days after the end of each quarter. A narrative of tasks and project deliverables will accompany your invoices.

I hereby acknowledge that all procurement activities will follow the above described steps. Any deviation for this process will jeopardize federal reimbursement for the project.

\_\_\_\_\_  
DATE

\_\_\_\_\_  
CITY or COUNTY REPRESENTATIVE

\_\_\_\_\_  
DATE

\_\_\_\_\_  
MPO PLANNING MANAGER

## APPENDIX B

Reserve for Signed Page

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Reserve for Signed Page

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## UPWP PL/FTA Allocation and Carryover



February 16, 2023

Mr. Keith Brockington, Transportation Planning Manager  
Greenville-Pickens Area Transportation Study (GPATS)  
301 University Ridge, Suite 3800  
Greenville, South Carolina 29601

RE: FY 2023-2024 Federal PL Funds  
FY 2023-2024 – FY 2024-2025 Unified Planning Work Programs (UPWP)

Dear Mr. Brockington,

We are providing your available planning funds for the 2023-2024 UPWP, which is a consolidated federal planning grant that combines FHWA PL and FTA 5303 Mass Transit Planning funds. This streamlines the administrative requirements and reinforces a coordinated multimodal planning process.

As recipient of these funds, each MPO is required to develop UPWPs to identify planning priorities and activities to be carried out within the MPO area. This is the beginning of the biennial UPWP, which should include tasks for two years. In addition, you may need to continually add UPWP elements to comply with the process, data collection, and education of your Policy Committee and the public as it relates to performance management. Please include any information concerning updating your LRTP, if applicable, and quarterly coordination with SCDOT and other MPO and COGs. All funds used for planning purposes need to be identified in the UPWP, regardless of the funding source. We look forward to continued coordination on any consultant activities. A draft of the proposed UPWP should be provided to SCDOT and FHWA for comment prior to final approval by the Policy Committee.

Additionally, we have two items of national interest to share with you –USDOT Complete Streets Waiver and USDOT Accounting.

- In January 2023, USDOT offered a waiver on the non-Federal match for State Planning and Research (SPR) and Metropolitan Planning (PL) Funds in support of **Complete Streets** Planning Activities. Under the waiver, States and MPOs will be able to use federal funding for 100% of the expenses associated with such planning and research activities. As you are aware, States and MPOs are required to use not less than 2.5 percent of SPR and PL funds, respectively, on Complete Streets planning activities, so this waiver will assist in meeting (and possibly exceeding) this requirement. Enclosed for reference is the waiver letter from FHWA.
- In February 2023, USDOT found a major error in their **Accounting System**. The issue is tied to billions in “old money” that reports as available to the states in the daily electronic interface system versus their internal electronic book keeping

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system. USDOT has taken the position that their internal system is their official record, and therefore, they intend to disallow states to access the “old money.” For South Carolina, the Metro PL fund will rescind \$32,913.79 across the 11 MPOs resulting in a rescission of \$2,992.16 each. Below is the funding allocated for your area for the next fiscal year:

PL/FTA Allocation	\$ 905,688.23
FY 2021 Carryover	\$ <u>542,203.19</u>
Sub Total	\$1,447,891.42
USDOT Rescission	\$ <u>(2,992.16)</u>
<b>TOTAL</b>	<b>\$1,444,899.26</b>

In closing, please sign the enclosed Local Project Agreement Coordination Requirement and provide us an approved copy of the UPWP by **May 1, 2023**. If you have any questions, please do not hesitate to contact me.

Sincerely,



Christina Lewis  
Statewide Planning Chief

Enclosures

- cc: Johnny Mmanu-ike, SCDOT Office of Public Transit  
 Machael M. Peterson, SCDOT Director of Planning  
 Jim Walden, SCDOT Regional Planner  
 Mark Pleasant, FHWA Community Planner

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