Rural Planning Work Program



FY 2015 - 2017

Prepared by the
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Adopted on June 25, 2015

This preparation of this report has been financed in part through grant[s] from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the State Planning and Research Program, Section 505 [or Metropolitan Planning Program, Section 104(f) of Title 23, Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.



ADOPTION OF THE CENTRAL MIDLANDS COUNCIL OF GOVERNMENTS (CMCOG) STATE FISCAL YEAR (SFY) 2015-2017 RURAL PLANNING WORK PROGRAM (RPWP)

WHEREAS, the Central Midlands Council of Governments has been designated as the rural planning organization responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the non-urbanized portions of the Richland, Lexington, Fairfield, and Newberry Counties; and,

WHEREAS, the federal surface transportation programs that are the responsibility of the Central Midlands Council of Governments are authorized by the Moving Ahead for Progress in the 21st Century Act (MAP-21) (Pub. L. 112-141, July 6, 2012); and,

WHEREAS, the 2015-2017 RPWP is developed in accordance with federal and state requirements and guidelines, helps consolidate and coordinate the transportation planning activities conducted by member governments of the Central Midlands Council of Governments, by providing a mutually-agreed upon document which identifies all transportation and transportation-related planning activities to be undertaken by Central Midlands Council of Governments from July 1, 2015 to June 30, 2017, regardless of funding sources; and,

WHEREAS, the Central Midlands Council of Governments held a 30-day public comment period for the 2015-2017 RPWP, starting June 2, 2015 and ending July 2, 2015;

NOW THEREFORE BE IT RESOLVED that the attached 2015-2017 RPWP is hereby approved by the Central Midlands Council of Governments; and,

BE IT FURTHER RESOLVED that the Central Midlands Council of Governments approves the funding apportionment of the 2015-2017 Rural PL Program and other associated federal, state, and local funds.

CERTIFICATE the undersigned is the duly qualified Executive Director of Central Midlands Council of Governments, and hereby certify that the foregoing is a true and correct copy of a resolution adopted at a meeting of the Central Midlands Council of Governments held on June 25, 2015.

John/N. Hardee, Chairman

Central Midlands Council of Governments

Benjamin J. Mauldin, Executive Director Central Midlands Council of Governments

Witness



2015 - 2017

RURAL PLANNING WORK PROGRAM

FOR TRANSPORTATION PLANNING

IN THE

CENTRAL MIDLANDS COUNCIL OF GOVERNMENTS REGION

Approved by the Board of Directors of the Central Midlands Council of Governments

June 2	25, 2015

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CENTRAL MIDLANDS COUNCIL OF GOVERNMENTS 2015 – 2017 RURAL PLANNING WORK PROGRAM

TABLE OF CONTENTS

Central Midlands	Council of Governments Region Map	5
2015 - 2017 Rural	Planning Work Program Purpose	7
Development of the	ne Rural Planning Work Program	7
CMCOG Organiza	ation	8
Organizational Ob	ojectives	9
MPO Planning Ar	ea Expansion Due to the 2010 Us Census	10
Staffing		11
Operational Proce	dures and Bylaws	12
Rural Planning W	ork Program Framework	12
MAP-21 Planning	Factors	13
2014-2015 Summa	ary of Major Accomplishments	14
Summary of Majo	or Programmed Activities	21
2015 - 2017 Rural	Planning Work Program Overview	22
1 – Program Admi	inistration and Support	23
C	1A – General Administration	
	1B – Professional Services	26
	1C – Public Participation	27
	1D – RPWP Maintenance and Development	28
2 – Short – Range	Transportation Planning	29
Č	2A – Data Collection, Compilation, and/or Analysis	
	2B – Transportation Projects Implementation	
	2C – Geographic Information System	
3 – Long – Range	Transportation Planning	35
5 Long Range	3A – Human Service Coordination-Closing the Gaps	
	3B – Rural Long Range Transportation Plan	
	3C – Rail, Truck and Transit Planning	
	3D – Transit Focus Areas	
	3E – Regional Travel Demand Modeling	
	3G – Regional ITS Architecture	
	3H – Regional Congestion Management Process	
	3I – CMCOG Regional Planning Initiatives	



3M – Transit Assessment and Plan	45
4 – Rural Transportation Improvement Program	47
4A – RTIP Development and Maintenance	49
5 – Other Activities	51
5A – Miscellaneous Activities and Special Technical Assistance	53
6 – Budget Tables	55
2015 - 2017 Table 1 – Summary Budget	
2015 - 2017 Table 2 – Summary Budget – Federal Programs	58
2015 - 2017 Table 3 – MAP-21 Task Matrix	59
FY 2017 Approved RPWP Amendments	61

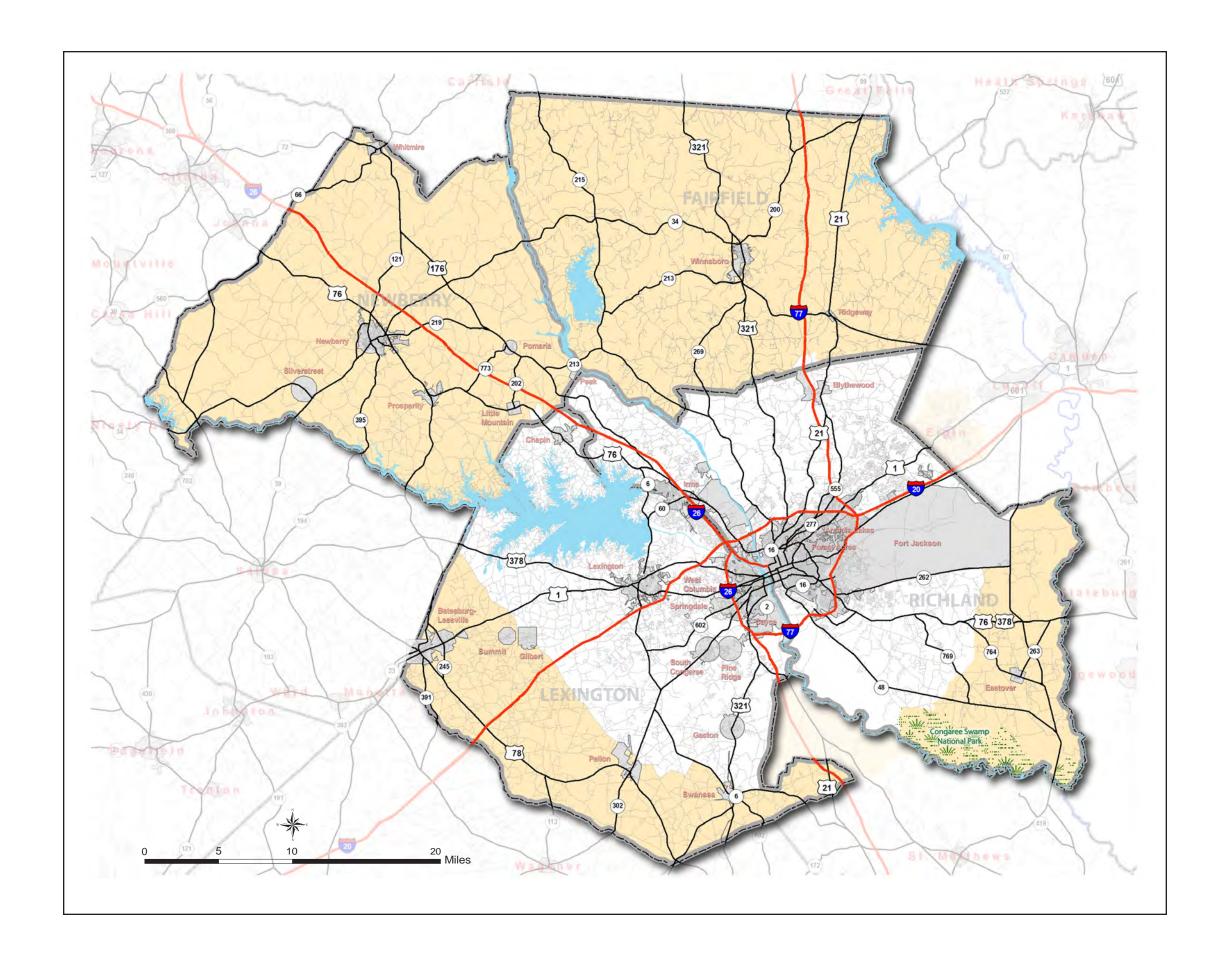
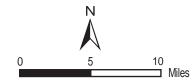


Figure 1

Central Midlands Council of Governments



Rural Planning Area





Central Midlands Council of Governments

Prepared on: May 16, 2013

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CENTRAL MIDLANDS COUNCIL OF GOVERNMENT RURAL PLANNING ORGANIZATION

2015 - 2017 RURAL PLANNING WORK PROGRAM (RPWP) - PURPOSE

The Rural Planning Work Program (RPWP) incorporates in one document all transportation planning and directly supporting comprehensive planning activities in the non-urbanized area of the Central Midlands Region, which appears in Figure 1, during the 2015 – 2017 fiscal years. It is intended to provide a mechanism for the coordination of planning efforts by local, State, and regional agencies through the Central Midlands Council of Governments (CMCOG).

The U.S. Department of Transportation (USDOT) and its modal administrations [i.e., the Federal Highway Administration (FHWA), the Federal Railroad Administration (FRA), and the Federal Transit Administration (FTA)] require this Rural Planning Work Program as a basis and condition for all funding assistance for transportation planning to State, local and regional agencies. The authority for this requirement is found in two separate Federal legislative acts establishing transportation planning programs:

Title 23, U.S. Code Section 134 (Federal Aid Highway Act of 1962, as amended)
Title 49, U.S. Code Section 1603 et. al.: (Urban Mass Transportation Act of 1964, as amended)

DEVELOPMENT OF THE RURAL PLANNING WORK PROGRAM

The Central Midlands Council of Governments (CMCOG) is a public agency created by the Counties of Fairfield, Lexington, Newberry and Richland, and the cities of Batesburg/Leesville, Cayce, Columbia, Forest Acres, Irmo, Lexington, Newberry, Springdale, West Columbia, and Winnsboro, as enabled by state planning law. The agency was organized in 1969 and has been providing planning, management and technical assistance to its member governments and local transit service providers since its inception. CMCOG has been charged with responsibility for area-wide transportation planning since its inception and serves as the designated Metropolitan Planning Organization for transportation program/project purposes.

As the Rural Planning Organization (RPO), CMCOG has the responsibility to carry out the continuous, comprehensive and cooperative transportation planning process for the non-urbanized area. The Rural Planning Work Program (RPWP) identifies the transportation planning activities which are to be undertaken in the CMCOG study area in support of the goals, objectives and actions established in the 2035 Rural Long-Range Transportation Plan, which was adopted in October 2010. CMCOG staff, working with the Planning Department of the South Carolina Department of Transportation, annually initiates the process of developing the RPWP and prepares a final draft for the CMCOG Board consideration. The intent in developing a comprehensive Work Program is to ensure that a coordinated transportation planning process occurs in the region, which will make positive contributions towards achievement of the established 2035 goals regarding mobility, facilities, safety, the environment, and land use.



The RPWP outlines a framework for the work program which the staff is expected to accomplish, and provides guidance with respect to a financial plan to support the Work Program. This 2015 - 2017 Work Program is intended to be consistent with the rural planning requirements of the State of South Carolina and its implementing regulations. Compliance with these regulations frames much of this program. Further, the Work Program strives to address South Carolina Department of Transportation planning emphasis areas which are intended to implement the State's policies for non-urbanized area transportation planning. This is to ensure that projects conceived by CMCOG fulfill Federal and State policies and local issues progress in a timely manner.

The status of the current Work Program is reviewed annually by the CMCOG Board to ensure that it is being carried out in a manner consistent with the RPO's goals. While it is the mission of the Staff and the CMCOG Board to complete work efforts within a program year, task elements may be designed to span multiple fiscal years and therefore are carried into subsequent Work Programs to affect closure. Each year an estimate of transportation planning funds available for new programs is made. Policy direction and scope of the RPWP is developed with member government participation based on their needs, consistent with the Rural Long-Range Transportation Plan.

The staff, working with member governments, establishes a list of candidate projects for inclusion in next year's work program. Estimates of amounts and sources of funding to accomplish the planning program are developed. The Staff then prioritizes the continuing program and the new projects. A draft RPWP is developed for the Rural Planning Committee review and recommendation of acceptance to the Executive Committee and the CMCOG Board. The CMCOG Board has the final responsibility to approve the RPWP.

CMCOG ORGANIZATION

The Central Midlands Council of Governments (CMCOG) is organized to facilitate and encourage maximum interaction between local, State and Federal agencies involved in the transportation decision-making process. To accomplish this, a committee structure was adopted to include the following committees:

CMCOG Board

The CMCOG consists of the elected and appointed officials representing local and State governments and other organizations/agencies having an interest or responsibility in comprehensive transportation planning in the Central Midlands Council of Governments Region. The primary responsibility of the CMCOG Board is to establish policies for the overall conduct of the agency. The CMCOG Board meets on a monthly basis.

Rural Planning Committee

The Rural Planning Committee is responsible for making recommendations to the full CMCOG Board regarding project priorities to be funded by various Federal Aid Highway Programs and included in the Rural Transportation Improvement Program (RTIP). The Rural Planning Committee is scheduled to meet on a quarterly basis.



Executive Committee

The Executive Committee is made up of CMCOG Board members and provides oversight of transportation planning activities. The Executive Committee meets on a monthly basis.

Additional Committees

An important element in the operation of the CMCOG Board is the effective utilization of both formal and ad-hoc advisory committees to review and evaluate detailed transportation issues and results of planning activities. The committee(s) function principally is to make recommendations to the CMCOG Board on subjects directed to them by the CMCOG Board which require extensive evaluation and which would be inefficient to resolve by the full committee. Additional Advisory Committees meet on an as needed basis.

The CMCOG has also established the following permanent committee(s):

Rail Transit Committee: This Committee consists of members of the CMCOG Board and other interested citizens. The Rail Transit Committee is established to research issues related to rail development and its impact on the transportation infrastructure in the region. The Rail Transit Committee is scheduled to meet on a monthly basis.

ORGANIZATIONAL OBJECTIVES

In order to achieve CMCOG program goals and the detailed technical activities inherent in them, the CMCOG organization has the following objectives:

- 1. Develop an administrative committee structure which will express and coordinate transportation planning and development values, policies, and goals as related to transportation requirements at all governmental levels;
- 2. Provide guidance to public and private decision-makers involved in immediate implementation and long-range activities;
- 3. Provide technical study programs and fulfill organizational responsibilities necessary to continue transportation plan development, study refinement, and research;
- 4. Provide for community review of the 2035 Rural Long-Range Transportation Plan and its sub-elements, resolve conflicts with community values, and obtain participation in updating and reevaluating the plan;
- 5. Monitor and evaluate changes in the non-urbanized structure and identify growth problems, and update the plan as necessary; and
- 6. Promote the coordination of planning activities to implement the "continuing, comprehensive planning" concept.



MPO PLANNING AREA EXPANSION DUE TO THE 2010 US CENSUS

On Tuesday, March 27, 2012, the US Census Bureau released their new 2010 Urbanized Areas. The release of these new urbanized areas denoted that per federal requirements, Metropolitan Planning Organizations (MPOs) such as the Columbia Area Transportation Study (COATS) will have to adjust their metropolitan planning area boundary to encompass the contiguous census designated urbanized area and the area projected to be urbanized over the next 20 years. Federal requirements also denoted that the COATS MPO may consider adjusting its Policy Committee composition to ensure that adequate representation for all necessary jurisdictions has been addressed.

The 2010 US Census produced a new census designated urbanized area that exceeded the existing COATS MPO Boundary in four (4) locations. The nearby municipalities in these expanded areas were the Town of Chapin in Newberry County, Town of Blythewood in Fairfield County, Town of Swansea in Lexington County, and the City of Camden in Kershaw County. Please be advised that the City of Camden was designated by the Census Bureau as an urban cluster and was not included as part of the census designated urbanized area for Columbia. The census designated urbanized area in Kershaw County stops at the Wateree River.

In review of the census definition for these expanded areas, each can be defined as a hop or a jump. The Census Bureau includes territory that is not contiguous with the urban core through "hops" and "jumps" to allow for the inclusion of densely settled areas proximate to the urban core. Hops must connect along a road segment less than 0.5 miles in length (excluding exempted territory). Jumps can connect along a road segment up to 2.5 miles in length (excluding exempted territory). The 2010 Census criteria does not allow hops after a jump.

Areas qualify for inclusion via a hop or a jump if the area's total population is greater than 1,000 persons or if the population density of the area and the hop/jump corridor is greater than 500 ppsm. These expanded areas meet one of these qualifications.

Agreeable expansions of the MPO planning areas occurred in Newberry, Fairfield, Kershaw, and Lexington Counties. These counties participated in the development of the new MPO planning areas and adopted the MPO resolution and new boundary. Census blocks were used to establish the areas that are expected to be urbanized in the next 20 years.

On March 28, 2013 the MPO Policy Committee approved the MPO Re-Designation Resolution and new MPO planning area.



STAFFING

The work proposed under this Rural Planning Work Program (RPWP) will be primarily accomplished by the CMCOG Staff, with the assistance and cooperative support of the participating CMCOG member governments as well as the use of private consultants, where appropriate.

CMCOG Staff

A permanent, intermodal professional staff has been assembled to carry out the major portion of the CMCOG continuing transportation planning program. This staff, consisting of a Director, professional, technical and support personnel, will pursue specific CMCOG work program task elements under the direction of the Rural Planning Committee.

South Carolina Department of Transportation Staff

The South Carolina Department of Transportation (SCDOT) has an extensive professional staff of transportation planners, analysts and both professional and support personnel, in such associated specialties as transportation planning, research, data processing and environmental impact analysis. SCDOT provides assistance to CMCOG on various issues as requested.

Lexington County Planning Agency Staff

The Lexington County Planning Agency provides CMCOG with planning assistance and various GIS-related information.

Richland County Planning Agency Staff

The Richland County Planning Agency provides CMCOG with planning assistance and various GIS-related information.

Fairfield County Planning Agency Staff

The Fairfield County Planning Agency provides CMCOG with planning assistance.

Newberry County Planning Agency Staff

The Newberry County Planning Agency provides CMCOG with planning assistance.

Central Midlands Regional Transportation Authority Staff

The Central Midlands Regional Transportation Authority (CMRTA) provides CMCOG with both general and project specific data relating to transit. Such data includes ridership information, counts, scheduling, routing, etc.



OPERATIONAL PROCEDURES AND BYLAWS

CMCOG operates under an adopted set of bylaws. Administrative and operational procedures are included in the operational policies of the Central Midlands Council of Governments (CMCOG) Bylaws. Official records of CMCOG business are maintained in the CMCOG Office located at 236 Stoneridge Drive, Columbia, South Carolina 29210. All of CMCOG records are available for public inspection during normal business hours.

RURAL PLANNING WORK PROGRAM (RPWP) FRAMEWORK

The annual RPWP establishes the transportation planning activities and programs of the CMCOG to be carried out over the course of the work program years (July through June). Other than administration, the basis of the work program is focused in three broad areas:

- 1. Maintenance of a Rural Transportation Improvement Program (RTIP), which identifies projects and/or programs to receive various sources of Federal funds covering highway, transit, and intermodal facilities and programs.
- 2. Maintenance and implementation of the Rural Long-Range Transportation Plan (RLRTP), which identifies priority transportation system deficiencies and feasible/appropriate methods for addressing those deficiencies in a fiscally constrained environment.
- 3. Three transportation goals were identified for the non-urbanized area in the CMCOG 2035 Rural Long-Range Transportation Plan adopted in October 2010 including: safety, maintenance, and congestion. Detailed objectives and action recommendations were also identified in regard to each of the goal areas.
- 4. Though it's primarily an urbanized requirement, CMCOG recognizes the requirements established by the Federal Highway Administration (FHWA) regarding the national transportation planning priorities included in the MAP-21 and National Highway System legislation for use in the non-urbanized area.



MAP-21 PLANNING FACTORS

The Metropolitan Planning program under SAFETEA-LU provided funding for the integration of transportation planning processes in the Metropolitan Planning Organizations (MPOs) into a unified metropolitan transportation planning process, culminating in the preparation of a multimodal transportation plan for the MPO. Title 23 of the United States Code, section 134(f) (revised in SAFETEA-LU section 6001(h)) describes Federal Planning Factors issued by Congress to emphasize planning factors from a national perspective. Under Map-21 these planning factors remain unchanged. The eight planning factors (for both metro and statewide planning) are as follows:

- 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 integration and connectivity of the transportation system, across and between modes, people and freight.
- 7. Promote efficient system management and operation.
- 8. Emphasize the preservation of the existing transportation system.



2014 - 2015 SUMMARY OF MAJOR ACCOMPLISHMENTS

General Administration

The accomplishments under this task were necessary to ensure that the RPO functioned adequately to manage the transportation planning process, ensuring that it is continuous, cooperative, and comprehensive in nature and that it is in compliance with applicable Federal, State, and local laws and requirements. To that end, the accomplishments under this task are varied and include, but are not limited to, the items summarized below:

- ✓ Held ten Policy Committee meetings and four Rural Transportation Committee meetings over the course of the program year and provided administrative and technical support to these committees as needed;
- ✓ Disseminated mailings and other appropriate communications as warranted;
- ✓ Maintained all financial records of revenues and expenditures;
- ✓ Upgraded and maintained in-house computer and network resources;
- ✓ Completed all required communications and coordination with SCDOT, FHWA and FTA;
- ✓ Continued management of the selected consultants for CMCOG General Transportation Planning/Engineering Services;
- ✓ Completed the required quarterly Planning Reports; and
- ✓ Continued training of various RPO staff as appropriate.

Public Participation

Significant public participation/media relations efforts and activities were conducted over the past program year for numerous RPWP tasks including, but not limited to:

- ✓ Publicized via press releases, legal notices, flyers, and presentations, the commencement of planning activities and public comment periods relating to the Rural Transportation Improvement Plan (RTIP) process, the Rural Long Range Transportation Plan, and the Rural Planning Work Program as appropriate;
- ✓ Developed and distributed issues of the CMCOG newsletter: "Region Report";
- ✓ Maintained and expanded the CMCOG web site;
- ✓ Maintained and expanded the sub-web site for the Bicycle and Pedestrian Plan;
- ✓ Worked with various municipalities and the media throughout 2014-2015 in an effort to promote the nature, role, and purpose of CMCOG; and
- ✓ Produced and distributed, as appropriate, a CMCOG Orientation Package, aimed at educating new committee members on the roles and responsibilities of the agency.

2015 - 2017 RPWP Development

This task involved the creation and dissemination of the 2015 - 2017 RPWP, which was developed via a cooperative process involving all member agencies as well as the CMCOG Staff.



A request for planning projects was provided to all municipalities in the CMCOG region but resulted in modest responses. As recommended in correspondence from SCDOT, CMCOG is preparing a biannual RPWP, covering the period of July 1, 2015 through June 30, 2017. The Final Draft 2015 - 2017 RPWP is scheduled to be presented to the Rural Transportation Committee and CMCOG Board on May 28th and June 25th, respectively, for final approvals and adoption.

Data Collection, Compilation, and/or Analysis

This task allows for staff to collect, analyze and utilize various forms of data that assist in the everyday operation of the Rural Planning Organization (RPO). The four primary datasets utilized for this task are Populations Projections, Commercial Real Estate, Building Permits and Vehicle Data.

The following documents have been completed:

- ✓ Traffic Count Data for each County (Lexington, Newberry, Richland, & Fairfield)
- ✓ 2014 Commercial Real Estate Report
- ✓ 2014 Multi-Family Rental and Condominium Survey
- ✓ 2014 Building Permits Report
- ✓ 30-Year Population Estimations for Richland and Lexington Counties
- ✓ Tracking Annual Employment Estimations for Richland, Lexington, Newberry, & Fairfield Counties

Geographic Information Systems (GIS)

CMCOG has made considerable progress on maintaining its central GIS database library for use on all planning activities. Updated GIS data include: Functional Classification of the Federal Aid eligible road network, updated annotation layer for road names and shields, the compiling of ownership/jurisdiction data for all road systems in the RPO area. Specific milestones worth noting for this project area include, but are not limited, to the following:

- ✓ Continued coordination with member agencies to ensure that the most recent data is being used;
- ✓ Continued file maintenance of CMCOG GIS data layers;
- ✓ Continued the linkage of TransCad modeling data with GIS to allow for easy access;
- ✓ Continued updates of GIS data (i.e. population data, employment data, aerial photography, building permits), maintenance, and the necessary adjustments as required in support of various RPWP planning efforts that will utilize GIS data.
- ✓ Continued cartography/graphic support for visualization, public involvement, and scenario planning
- ✓ Continued to enhance employment GIS layers for various transportation projects.
- ✓ Continued transportation modeling of different scenarios (i.e. changes in land use patterns.)



- ✓ Analyzed New Census Data
- ✓ Created LMI and Transit Coordination Maps

Regional Congestion Management Plan

The Central Midlands Council of Governments Regional Congestion Management Plan was to assess the current state of the region's congestion issues, determine the needs of the systems, and develop a mitigation plan to guide future policy development, and to recommend priority improvements to the system.

- ✓ This project is over 80% completed
- ✓ Secured FHWA/FTA Consolidated funding for this project through PL Funds
- ✓ Completed corridor assessments
- ✓ Completed analysis of mitigation strategies
- ✓ Continued review of draft performance measures
- ✓ Coordinated with SCDOT on performance measures and data analysis
- ✓ Completed data analysis
- ✓ Continued GIS mapping

Regional Motor Freight Transportation Plan

This study was to assess the current state of the region's freight transportation and logistics systems, determine the needs of the systems' principal users; develop a strategic vision to guide future policy development, and recommend priority improvements to the system. The major accomplishments include:

- ✓ This project is over 50% completed
- ✓ Secured FHWA/FTA Consolidated funding for this project through PL Funds
- ✓ Continued GIS Mapping
- ✓ Continued identifying a proposed performance measure
- ✓ Identified stakeholders
- ✓ Completed a survey to assess stakeholders
- ✓ Coordinated with the SC Trucking Association
- ✓ Coordinated with the Department of Commerce

Human Services Transportation Coordination Plan

The purpose of this plan was to ensure that federal requirements regarding coordination are satisfied as well as assist the Central Midlands region in its continuing efforts to develop an efficient and effective transit service network. The major accomplishments include:

- ✓ This project is over 65% completed
- ✓ Continued assessing regional transit options using on Census data



- ✓ Continued collecting census data population, household with no vehicles, low to moderate income, and persons with disabilities
- ✓ Completed the process of becoming the designated recipient of Section 5310 funds
- ✓ Awarded the JARC and New Freedom Call for Projects.
- ✓ Continued analysis of the location of the elderly and disabled populations in the Central Midlands region
- ✓ Continued reviewing project requests for the various programs
- ✓ Continued implementation of existing projects
- ✓ Submitted project applications to FTA
- ✓ Completed the Program Management Plan for Section 5310
- ✓ Awarded Section 5310 Call for Projects

Bike and Pedestrian (Regional) Pathways Plan

The Regional Pathways Plan highlights existing and proposed greenway, bikeway, and sidewalk locations in proximity of regional attractions such as schools, parks, churches, and shopping centers. In addition, the plan recommends short and long term projects that local entities can easily identify and incorporate into their respective planning policies, thus encouraging all new subdivisions to connect, if feasible, with these facilities. Over this past year, the following activities have been accomplished:

- ✓ This project is over 100% completed
- ✓ Participated in Lexington County Greenway Committee
- ✓ Assisted in development of a Lexington County Park and Greenway Inventory
- ✓ Participated in SC Communities for Bicycling Committee
- ✓ Attended City of Columbia Bike and Pedestrian Advisory Committee meetings
- ✓ Participated in Bike Month/Week/Bike to Work day activities
- ✓ Assisted in implementing a bike/ped/transit enhancement project on Assembly Street in Columbia
- ✓ Coordinated with Three Rivers Greenway
- ✓ Provided updates to the Proposed Lower Saluda Greenway Map
- ✓ Completed Kershaw County Recommended Bicycle Route Map and Mobile Application

Intelligent Transportation Systems (ITS)

During the past year, CMCOG has continued to participate and communicate with the appropriate RPO member agencies regarding ITS initiatives in the area. Major accomplishments under this effort are itemized below:

- ✓ This project is over 40% complete
- ✓ Continued to review of Federal and State ITS Guidelines and Regulations
- ✓ Continued to Inventory of Regional Transit Providers
- ✓ Continued review of ITS Guidelines and Regulations
- ✓ Continued Transit Provider Inventory



- ✓ Developed Draft Transit Provider Survey
- ✓ Reviewed the Statewide ITS Plan

2035 Rural Long-Range Transportation Plan (RLRTP)

CMCOG has continued implementation the 2035 RLRTP with substantial work being completed during the past program year. The major accomplishments include:

- Provided staff assistance to complete the Greenride Rideshare.
- ❖ Provided GIS support and mapping support for various projects.
- ❖ Staff updated website content to the CMCOG website.

Rail/Truck and Transit Planning

The purpose of this project was to include multi-modal transportation planning in the Rural Planning Organization (RPO) process in order to effectively address rail, truck and transit transportation issues, for moving both people and freight, as appropriate. Major accomplishments completed under this item include:

- ✓ Continued implementation of the Commuter Rail Plan
- ✓ Continued to monitor high speed rail activities in the upstate
- ✓ Continued research on a possible rail demonstration route
- ✓ Continued assessing land use along proposed rail routes
- ✓ Continued researching vehicle types that can provide rail and road services
- ✓ Continued implementation of the rail strategy

The objective of this project is to assess multi-modal options and develop alternatives for people to access the current transportation system safely, efficiently, and use it effectively.

Transportation Projects Implementation

This task addresses the implementation of transportation planning projects that the staff has either completed, annually implements, or will completed in this fiscal year. Staff continues to implementation these transportation planning projects to meet Federal and State guidelines and improve and enhance the regional transportation system.

Travel Demand Modeling

During the past year, CMCOG has continued to participate and communicate with the appropriate RPO member agencies regarding the road network and impedances in the area.



Rural Transportation Improvement Program

This project's purpose was to maintain and update the Rural Transportation Improvement Program (RTIP) for 2013-2019. Activities for this project are not intended to have a negative effect on the standards of the Clean Air Act. Activities identified in the RTIP should be in conformity with the Early Action Compact. Over the past year, the following occurred:

- ✓ RTIP Amendments for the following actions:
 - ✓ Section 5311 funding requests for FY 2015
 - ✓ Section 5310 funding requests for FY 2015
 - ✓ Section 5307 funding requests for FY 2015

Web-Based Online Commuter Matching and TDM Project

This project will consist of developing a web based, commuter matching and Transportation Demand Management service. The web-based carpool, vanpool and bicycle commuter matching service shall offer users the ability to find other people who have a similar transportation need along a similar route. The purpose of this project is to facilitate extensive ridesharing to reduce traffic congestion, increase transportation system efficiency, improve air quality, and reduce commuting costs. Over this past year, the following activities have been accomplished:

- ✓ This project is over 100% completed
- ✓ Launched the program
- ✓ Uploaded a list of regional employers into the program
- ✓ Discussed air quality benefits with SCDHEC
- ✓ Updated the promotional flyer
- ✓ Developed outreach activities
- ✓ Continued preparation for media blitz to release the program
- ✓ Presented the program to individual member governments

Miscellaneous Activities & Special Technical Assistance

This task covers miscellaneous projects that are assigned from time to time, both short-term and infrequent long-term projects that do not warrant individual UPWP Tasks. Over the past year, staff participated in numerous minor efforts under this task to further the needs of both COATS and its member agencies. Over the past year the following has occurred:

- ✓ Staff tracked SC Legislative bills and funding for COG and local governments
- ✓ Staff created Strategic corridor list and maps
- ✓ Staff researched SIB funds by project and county
- ✓ Staff monitored Ozone levels for region and review new proposed regulations
- ✓ Staff reviewed Transportation Alternative Projects
- ✓ Staff attended webinar on Freight Planning Economic Data
- ✓ Staff attended Webinar on MAP-21 Planning NPRM



- ✓ Staff researched FTA 5310 rules and regulations
- ✓ Staff attended webinar on SC Multimodal Transportation Plan
- ✓ Staff updated STIP with Revisions 6,7,8
- ✓ Staff completed research on Major Employers in Richland and Lexington counties
- ✓ Staff edited TIP for COATS and RTIP for CMCOG
- ✓ Staff monitored Ozone levels for region and review new proposed regulations
- ✓ Staff provided technical assistance to the member governments
- ✓ Staff researched locations for public meetings
- ✓ Staff researched use of taxis by school districts
- ✓ Staff researched Limited English Proficiencies for staff documents, meetings and ads
- ✓ Staff attended Webinar on Performance Measures Beyond the Mainstream
- ✓ Staff attended Webinar on ACS Content Review
- ✓ Staff attended Webinar on MAP-21 Freight Provisions: Status Review and Discussion
- ✓ Staff attended Webinar on MAP-21 Linking Performance Measures to Outcomes
- ✓ Staff attended 10th Annual Neighborhood Planning Conference Richland County
- ✓ Staff collected data for Annual Report and Voucher Report
- ✓ Staff updated STIP with Revisions 11& 12
- ✓ Staff researched local transit systems, routes, history, usage
- ✓ Staff participated in MPO/COG 1.5 day workshop with SCDOT



SUMMARY OF MAJOR PROGRAMMED ACTIVITIES

The 2015 - 2017 CMCOG Rural Planning Work Program (RPWP) is based on the CMCOG 2035 Rural Long-Range Transportation Plan, which was updated and approved by the CMCOG Board on October 28, 2010. Emphasis has been placed on developing a program which can be reasonably accomplished with available staff and consultant resources and which is in keeping with the priorities of the CMCOG region. This 2015 - 2017 RPWP emphasizes activities that promote the implementation of the existing Plan.

Federal legislation such as the 1990 Clean Air Act Amendments and Americans with Disabilities Act significantly impacted the manner in which the cooperative, continuous and comprehensive transportation planning process is administered. Among the opportunities are funding flexibility, intermodal planning, protection of the environment and the maintenance and preservation of existing transportation infrastructure. Tasks within this Work Program are organized into several major categories to facilitate review and management as follows:

1 —Program Administration and Support

This category includes general administration, RPWP maintenance and development, and public participation.

2 — Short-Range Transportation Planning

This category includes projects which could be implemented in a shorter time frame and includes activities related to the data collection, a review of the functional classification system and Geographic Information Systems (GIS) activities.

3 — Long-Range Transportation Planning

The majority of RPWP projects fall under this category are either annual activities or projects that tend to take longer to complete.

4 — Rural Transportation Improvement Program (RTIP)

This category includes various tasks associated with the administration and maintenance of the RTIP, which identifies projects and programs that receive various sources of federal funds covering highway, transit, and intermodal facilities and programs.

5 — Other Activities

This category includes miscellaneous activities and special technical assistance not otherwise covered.

6 — Budget Tables

Please note that the FY 2017 budget and work product delivery is illustrative until approved by SCDOT.



2015 - 2017 RURAL PLANNING WORK PROGRAM OVERVIEW

The 2015 - 2017 Rural Planning Work Program (RPWP) is based on CMCOG 2035 Rural Long-Range Transportation Plan, approved by CMCOG Board on October 28, 2010. The goals for this program year are threefold:

Goal #1: To complete outstanding 2014 - 2015 RPWP tasks

Goal #2: To commence and complete new 2015 - 2017 RPWP tasks

Goal #3: To proceed with existing and proposed recurring activities

Goal #1

In order to attain Goal #1, the following specific projects carried over from the 2014 - 2015 RPWP will be continued:

- Regional Congestion Management Process
- ➤ Regional ITS Architecture
- Regional Transit Needs Assessment and Feasibility Study

Goal #2

Goal #2 will be achieved by completing the following new 2015 - 2017 tasks:

- ➤ 2040 Rural Long Range Transportation Plan
- Regional Travel Demand Model
- Regional Motor Freight Plan

Goal #3

The tasks below make up the remainder of the program and are either required, necessary or annual activities.

- ➤ General Administration
- Professional Services
- > Public Participation
- RPWP Maintenance and Development
- Data Collection, Compilation and/or Analysis
- Transportation Project Implementation

- Rural Long-Range Transportation Plan
- ➤ Rail, Truck and Transit Planning
- RTIP Development and Maintenance
- Miscellaneous Activities & Special Technical Assistance
- ➤ Geographic information Systems

Some of these tasks result in an annual report that is reviewed and approved by the appropriate CMCOG Committee(s), while others are simply a required or necessary aspect of the CMCOG planning process.



RURAL PLANNING WORK PROGRAM

FY 2015 - 2017

1 — PROGRAM ADMINISTRATION and SUPPORT

- 1A General Administration
- 1B Professional Services
- $1C-Public\ Participation$
- 1D RPWP Maintenance and Development



PROJECT NO:	1A
PROJECT TITLE:	General Administration

To initiate and properly manage the transportation planning process, ensuring that it is continuous, cooperative, and comprehensive, and incompliance with applicable State and Federal laws and regulations.

METHODOLOGY:

CMCOG provides staff support to the CMCOG Board, Executive and Rural Planning Committee, in addition to other permanent and ad-hoc committees. The staff will implement the work task as contained in this RPWP. Other administrative activities included, but are not limited to the following:

- Acts as local liaison to FHWA, FTA, SCDOT, and other transportation related agencies to ensure coordination
- Provide administrative support and technical assistance to the CMCOG Board and Executive Committee, Rural Planning Committee, as well as other permanent and ad-hoc committees, as needed;
- Maintain financial records of all revenues and expenditures
- Prepare and distribute meeting notices and agenda packages for all CMCOG committees
- Prepare certification documentation, agreements, resolutions, memoranda of understanding (MOU's), etc.;
- Attend SCDOT, FHWA, and FTA, training sessions and other necessary workshops and meetings;
- Maintain agreements between local governmental agencies and CMCOG
- Provide funds for the purchase and maintenance of computer hardware and software to support the CMCOG planning program and related activities, including network maintenance;
- Continue CMCOG commitment to comply with Title VI of the Civil Rights Act of 1964
- Continue CMCOG commitment to ensure that all of their programs and activities sufficiently address Environmental Justice principles and procedures, as appropriate; and
- ➤ Continue to comply with the SCDOT and FTA DBE Programs

END PRODUCT:

The ability to operate the agency as the functional entity; the ability to meet federal and state requirements; the ability to meet local government expectations; Committee Documentation-including: reports, meeting minutes, committee mailings, and related materials; staff involvement in relevant organizations and activities; and adequate computer resources to meet the CMCOG planning activity requirements.

Project Sponsor/Participating Agencies:		Funding	Sources:		
Sponsor: CMCOG	FY 201	5 – 2016	FY 201	6 – 2017	,
	PL FUNDS	\$ 2,000.00	PL FUNDS	\$	0.00
Participating Agencies : CMCOG, Other agencies as appropriate	LOCAL	\$ 500.00	LOCAL	\$	0.00
арргориасе	TOTAL	\$ 2,500.00	TOTAL	\$	0.00



PROJECT NO:	1B
PROJECT TITLE:	Professional Services

To allow staff to utilize a procured consultant for specific engineering, planning, or other necessary services as needed in support of the various annual planning activities at CMCOG.

METHODOLOGY:

This task provides access to expert technical and professional services when required by staff in support of the various annual planning activities. Specifically, it allows CMCOG to retain the services of procured consultants to assist with specific technical activities associated with a given project where current staff expertise may not be sufficient.

Examples include, but are not limited to:

- Selected Charlotte/Columbia Alternative Analysis;
- Selected Rideshare Planning Activities;
- Selected Transportation Modeling Activities;
- Selected Transportation Planning Activities; and
- Other skills that may be necessary to support the RPWP but may be currently absent at the staff level.

The South Carolina Department of Transportation and the Federal Highway Administration will have the opportunity to comment on all proposals and contracts before soliciting and/or executing for consulting services.

END PRODUCT:

Technical and Professional services to the staff in support of the various planning activities outlined in the RPWP.

Project Sponsor/Participating Agencies:	Funding	g Sources:
Sponsor: CMCOG Participating Agencies: CMCOG, CMCOG Member Governments, Other agencies as appropriate	FY 2015 – 2016 PL FUNDS \$ 2,000.00 LOCAL \$ 500.00 TOTAL \$ 2,500.00	FY 2016 - 2017 PL FUNDS \$ 0.00 LOCAL \$ 0.00 TOTAL \$ 0.00



PROJECT NO:	1C
PROJECT TITLE:	Public Participation

To enhance CMCOG transportation planning process with greater opportunities for public participation, input involvement, and exposure.

METHODOLOGY:

This task generally provides for the dissemination of information to the public about the transportation planning program. It also covers receiving public comment and input on transportation planning activities through public information meetings both hosted and attended by CMCOG.

Specifically, this task includes the development of strategies for improving the public's access to the CMCOG Planning process, including all stages of the development of CMCOG Planning documents and studies.

As part of the task, CMCOG will continue to ensure that the principles of Environmental Justice, including minority and low income communities; and non-English speaking populations are included and represented in all public outreach efforts.

Techniques for the dissemination of information include, but are not limited to the following:

- Newsletters:
- Brochures, flyers and maps;
- > Study reports and technical memoranda;
- Public information meetings/workshops and conferences;
- Media releases, press articles, and paid advertisement/features;
- CMCOG website (www.centralmidlands.org).

Public participation opportunities (public input) include:

- ➤ Public meetings/workshops;
- > Task Forces, focus groups;
- > Surveys, questionnaires, comment cards, etc.

CMCOG will document the attendance and public comments received to evaluated the effectiveness of the current public involvement practices at all CMCOG functions.

END PRODUCT:

Public participation opportunities/activities, including CMCOG newsletters, reports, press releases, maps, and slide presentations, web site maintenance, meetings, workshops, etc.

Project Sponsor/Participating Agencies:	Funding Sources:	
Sponsor: CMCOG Participating Agencies: CMCOG, CMCOG Member Governments, Other agencies as appropriate	FY 2015 - 2016 PL FUNDS \$ 2,000.00 LOCAL \$ 500.00 TOTAL \$ 2,500.00	FY 2016 – 2017 PL FUNDS \$ 0.00 LOCAL \$ 0.00 TOTAL \$ 0.00



PROJECT NO:	1D
PROJECT TITLE:	RPWP Maintenance and Development

Maintain the current Rural Planning Work Program (RPWP), and develop a subsequent work program.

METHODOLOGY:

This task includes all necessary work required to process amendments to the 2015 - 2017 RPWP.

In addition, this task will allow for the development of the 2017 - 2019 RPWP during the 2015 - 2017 program years.

The RPWP indicates local, state, and federal funding of the RPWP tasks and identifies the participating agencies for completing the work. The RPWP will be developed according to measures deemed necessary to ensure a "3C" planning process, this is one that is continuing, cooperative, and comprehensive. Copies of the RPWP will be published after approval by the CMCOG Board of Directors.

END PRODUCT:

Maintenance of and amendments to the 2015 - 2017 RPWP as necessary and appropriate and the development of the 2017 – 2019 RPWP.

Project Sponsor/Participating Agencies:	Funding S		Sources:	
Sponsor: CMCOG	FY 2015 – 2016		FY 2016 – 2017	
	PL FUNDS	\$ 2,000.00	PL FUNDS	\$ 2,000.00
Participating Agencies : CMCOG, CMCOG Member Governments, Other agencies as appropriate	LOCAL	\$ 500.00	LOCAL	\$ 500.00
Governments, other agencies as appropriate	TOTAL	\$ 2,500.00	TOTAL	\$ 2,500.00



RURAL PLANNING WORK PROGRAM

FY 2015 - 2017

2 — SHORT-RANGE TRANSPORTATION PLANNING

- 2A Data Collection, Compilation, and/or Analysis
- 2B Transportation Projects Implementation
- 2C Geographic Information System (GIS)



PROJECT NO:	2A
PROJECT TITLE:	Data Collection, Compilation, and/or Analysis

To collect, analyze and utilize various forms of data that assist in the everyday planning operation of the Central Midlands Council of Governments (CMCOG).

METHODOLOGY:

This RPWP task involves the following subcategories:

- Vehicle Data Collection: The collection of traffic count data and a travel time survey required in support of COATS planning activities. This will be done in accordance with the traffic count information provided by SCDOT. Additionally, this subcategory will include the ongoing effort of maintaining a central database of vehicle traffic counts for the MPO area.
- ➤ Building Permits: This study tracks construction activity through building permits issued by local governments for residential and commercial structures. This information is used in population projections studies and growth analysis for the central midlands region. In 2014, 8,215 unique building permits valued at \$1.4 billion were analyzed: 2,895 single family units; 1,008 multi-family units; 690 non-residential permits; 535 additions and 3,707 repairs permits.
- Population Projections: This study uses population projections developed by the US Census Bureau at the State level and County level projections developed by the Office of Research & Statistics. The Central Midlands staff analyzes population growth trends and further disseminates the data into Census Tracts.
- 2010 Census & annual American Community Survey (ACS): a) Participate as a Regional Census data affiliate agency. b) Obtain and review data from Census Bureau to support transportation planning. c) Review and update Traffic Analysis Zone (TAZ) boundaries. d) Prepare analyses of data released by Census Bureau (publish on website, maps and agency documents)

END PRODUCT:

The end products are Vehicle, Population, Multi-Family and Commercial Real Estate reports. This data is used in the various multi-modal studies and activities undertaken by CMCOG.

Project Sponsor/Participating Agencies:	Funding Sources:				
Sponsor: CMCOG	FY 2015 – 2016		FY 2016 – 2017		
	PL FUNDS \$ 5	5,000.00	PL FUNDS	\$	0.00
Participating Agencies: CMCOG, CMCOG Member Governments, Other agencies as appropriate		1,250.00 6,250.00	LOCAL TOTAL	\$ \$	0.00



PROJECT NO:	2A - CONTINUED
PROJECT TITLE:	Data Collection, Compilation, and/or Analysis

To collect, analyze and utilize various forms of data that assist in the everyday planning operation of the Central Midlands Council of Governments (CMCOG).

PURPOSE:

The Central Midlands Council of Governments and the COATS MPO produces three surveys/reports that monitor the growth and development of residential and commercial trends and activities that assists the COG and MPO in planning for current and future transportation needs. These surveys/reports are in concert with the following MAP-21 planning factors:

- Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote
 consistency between transportation improvement and State and local planned growth and economic
 development patterns.
- Enhance the integration of connectivity of the transportation system, across and between modes, people, and freight.
- Promote efficient system management and operation

Neither CMCOG nor COATS MPO dictate land use decisions within the Central Midlands and COATS planning areas. These decisions often have a major impact on traffic flows and congestion issues within our transportation network. In order to plan, review, and potentially mitigate this transportation issues, these surveys/reports are used to:

- Identify where current residential and commercial growth is occurring
- Identify potential corridors that may be impacted by continuing growth and development
- Identify the density and types of development that may be conducive to other modes of transportation other than single occupancy vehicles
- Assists in improving the coordination between land use and transportation
- Supports our CMP by allowing us to consider other types of transportation improvements before
 consideration is given to capacity expansion
- Identify potential census tracts where high traffic generators are located
- Identify employment sectors
- Provides current and forecasted demographics variables and input for long and short range transportation modeling purposes

Project Sponsor/Participating Agencies:	Funding Sources:	
Sponsor: COATS, CMCOG	FY 2015 – 2016 PL FUNDS \$ 0.00	FY 2015 – 2016 PL FUNDS \$ 0.00
Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	LOCAL \$ 0.00 TOTAL \$ 0.00	LOCAL \$ 0.00 TOTAL \$ 0.00



PROJECT NO:	2B
PROJECT TITLE:	Transportation Projects Implementation

To implement past and present transportation planning projects that will address the eight planning factors of MAP-21.

METHODOLOGY:

This task will address the implementation of transportation planning projects that the staff has either completed, annually implements, or will be completed in this fiscal year. Projects that will be implemented included:

- ➤ Regional Motor Freight Transportation Plan
- Regional Congestion Management Plan
- ➤ Human Services Transportation Coordination Plan
- > FTA Sections 5316 & 5317 Program Management Plan
- ➤ 2035 Rural Long Range Transportation Plan
- ➤ Commuter Rail Feasibility Study
- CMCOG TransCad Travel Demand Model
- ➤ Bicycle and Pedestrian Pathways Plan
- > Batesburg-Leesville/Columbia Transit Feasibility Study
- Camden-Columbia Alternative Analysis
- ➤ Newberry-Columbia Alternative Analysis

END PRODUCT:

Implementation of transportation planning projects.

Project Sponsor/Participating Agencies:	Funding	Sources:
Sponsor: COATS	FY 2015 – 2016 PL FUNDS \$ 3,000.00	FY 2016 – 2017 PL FUNDS \$ 0.00
Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	LOCAL \$ 750.00 TOTAL \$ 3,750.00	LOCAL \$ 0.00 TOTAL \$ 0.00



PROJECT NO:	2C
PROJECT TITLE:	Geographic Information System (GIS)

To manage the data and software requirements necessary for maintaining and using CMCOG GIS to support the CMCOG planning activities.

METHODOLOGY:

The CMCOG GIS department routinely utilizes GIS technology for transportation planning and analysis. These efforts include but are not limited to: GIS coordination with member governments; spatial database inventorying, management and administration; vehicle traffic count analysis; environmental screening; demographics and research; Environmental Justice/Title VI compliance; and travel demand modeling.

Anticipated activities include:

- > Continue coordination with member agencies to ensure that the most recent data is being used;
- Ongoing GIS database management and QA/QC of all data layers;
- Continue updates and QA/QC of data layers generated in house (e.g., population and employment forecasts, traffic counts, project lists, etc.);
- Continued GIS support for various RPWP planning efforts
- > Cartography/Graphic support for visualization, public involvement, and scenario planning;
- Continued update and refinement of regional travel demand model and all associated input and output data sources;
- > Travel Demand modeling as needed for various RPWP planning efforts;
- GIS data and Travel Demand Modeling coordination with consultants as required for various RPWP planning efforts.
- Update and maintenance of GIS hardware and software components and associated Information Technology infrastructure and support as needed.

END PRODUCT:

Enhanced coordination between CMCOG and various federal, state, and local agencies to allow for up-to-date GIS data and files. Additionally, enhanced data sets that support CMCOG planning efforts and high quality cartographic products as required for various RPWP projects.

Project Sponsor/Participating Agencies:	Funding	Sources:
Sponsor: CMCOG	FY 2015 – 2016 PL FUNDS \$3,000,00	FY 2016 – 2017 PL FUNDS \$ 0.00
Participating Agencies: CMCOG, CMCOG Member Governments, Other agencies as appropriate	LOCAL \$ 750.00 TOTAL \$ 3,750.00	LOCAL \$ 0.00 TOTAL \$ 0.00



RURAL PLANNING WORK PROGRAM

FY 2015 - 2017

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- 3A Human Service Coordination-Closing the Gaps
- 3B Rural Long-Range Transportation Plan
- 3C Rail, Truck and Transit Planning
- 3D Transit Focus Areas
- 3E Travel Demand Modeling
- 3F Regional ITS Architecture
- 3G Regional Congestion Management Plan
- **3H CMCOG Regional Planning Initiatives**
- 3I Regional Transit Assessment and Plan



PROJECT NO:	3A
PROJECT TITLE:	Human Service Coordination-Closing the Gaps

To develop an implementation plan that will enhance coordination in order to address the existing gaps in services that are currently been provided by the human service agencies.

METHODOLOGY:

The Central Midlands Council of Governments seeks the opportunity to develop a comprehensive transit development plan based upon its Human Services Transportation Coordination Plan that was completed in September 2007. The transit development plan will identify the transportation needs of individual with disabilities, the elderly, and individuals with low income for each county in the Central Midlands region. The plan will identify new strategies and strengthen the current infrastructure for meeting those local and regional needs in an economically feasible approach for funding and service implementation. The strategy for this planning proposal is operationally defined as:

- Identification of the stakeholders involved;
- Assessment of available services including current public; private and non-profit providers;
- Assessment of transportation needs for the elderly, low-income and disabled individuals;
- Create a strategic plan and/or action plan to address the identified gaps between the existing services and the identified needs, as well as opportunities to achieve better service efficiency and;
- Create a prioritized list for implementation of actions based in resources, time and feasibility of identified action items.

END PRODUCT:

An updated Human Services Coordination Plan.

Project Sponsor/Participating Agencies:	Fund	ling Sources:	
Sponsor: COATS Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	FTA 5316 \$110,00 FTA 5317 \$ 63,14	00.00 PL FUNDS 04.00 FTA 5316 18.00 FTA 5317 LOCAL	\$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00



PROJECT TITLE:	Rural Long Range Transportation Plan
PROJECT NO:	3B

To implement and update the 2035 Rural Long-Range Transportation Plan (RLRTP)

METHODOLOGY:

The Rural Long Range Transportation Plan is a long-range (20+year) strategy and capital improvement program developed to guide the effective investment of public funds in multi-modal transportation facilities. The plan is updated every 5 years, and may be amended as a result of changes in projected Federal, State and local funding, major improvement studies, Congestion Management Process plans, interchange justification studies, and environmental impact studies. The Plan provides the context from which the region's Transportation Improvement Program (TIP), a short-range capital improvement program for implementing highway, transit, and bikeway projects.

The CMCOG last complete LRTP was the 2035 Rural Long Range Transportation Plan, completed in 2010.

Efforts to develop the next update are ongoing. They are expected to be completed in June 2016.

All tasks and activities conducted as part of this project will ensure that the principles and procedures of Environmental Justice and Title VI receive the appropriate attention. Future fiscal allocations will be required to allow for continuation and completion of a new LRTP.

Elements of the plan shall include:

Demographic Analysis

Bike & Pedestrian Planning

Motor Freight Planning

The Architecture

Bus Transit Planning

Public Participation

Financial Planning

Congestion Management

Land Use Assessment

Rail Transit Planning

END PRODUCT:

An Updated Rural Long Range Transportation Plan

Project Sponsor/Participating Agencies:	Funding Sources:			
Sponsor: CMCOG	FY 2015	5 – 2016 \$ 25,000.00	FY 2016	5 – 2017 \$ 0.00
Participating Agencies: CMCOG, CMCOG Member Governments, Other agencies as appropriate	LOCAL TOTAL	\$ 6,250.00 \$ 31,250.00	LOCAL TOTAL	\$ 0.00 \$ 0.00 \$ 0.00



PROJECT NO:	3C
PROJECT TITLE:	Rail, Truck and Transit Planning

To include multi-modal transportation planning in the Rural Planning Organization (RPO) process, in order effectively address rail, truck and transit transportation issues for moving people and freight, as appropriate.

METHODOLOGY:

Regional Motor Freight Plan

In order to retain and attract "new economy" businesses to the Central Midlands Region, the region must improve its freight transportation and logistic services. The just-in-time production schedules used by many freight companies place a premium on rapid and reliable transport and logistics systems.

The Central Midlands Council of Governments Regional Motor Freight Transportation Plan is intended to assess the current state of the region's freight transportation and logistics systems, determine the needs of the systems' principal users, develop a strategic vision to guide future policy development, and to recommend priority improvements to the system.

Commuter Rail Feasibility Assessment

CMCOG will assess the feasibility of establishing a commuter rail service through the following steps:

- * Reviewing current and projected populations along the designated corridors
- Analyzing freight movement
- Investigating funding options and opportunities
- Investigating interest and support in establishing service

<u>Charlotte-Columbia Alternative Analysis</u> – CMCOG will engage to interest of Amtrak to establish a passenger rail connector between the City of Columbia and the City of Charlotte. This connector may require a feasibility study and an engineering study to determine the type of improvements that will be need to establish passenger rail service between Columbia and Charlotte.

END PRODUCT:

An updated published Regional Motor Freight Plan. An assessment of high capacity transit options between Newberry, Charlotte, and Columbia. As well, the continued implementation of the Commuter Rail Plan.

Project Sponsor/Participating Agencies:	Funding	Sources:
Sponsor: COATS Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	FY 2015 – 2016 PL FUNDS \$ 10,000.00 FTA (Section 5339) \$ 100,000.00 LOCAL \$ 27,500.00 TOTAL \$ 137,500.00	FY 2016 – 2017 PL FUNDS \$ 0.00 LOCAL \$ 0.00 TOTAL \$ 0.00



PROJECT NO:	3D
PROJECT TITLE:	Transit Focus Areas – UPWP & RPWP

Councils of Governments (COGs) and Metropolitan Planning Organizations (MPOs) should be that of a facilitator of regional collaboration, cooperation, and coordination as applicable.

METHODOLOGY:

SCDOT shall maintain the administrative and oversight functions of all applicable Federal Transit Administration (FTA) programs administered by SCDOT (e.g., 5310, 5311). The following are focus areas related to transit initiatives that are established to enhance regional public and specialized transit efficiency and effectiveness:

- 1. Assist SCDOT in improving communication and cooperation among regional transportation providers;
- 2. Assist public and human service agencies in assessing gaps and barriers in transportation delivery for general public and disadvantaged groups in the region;
- 3. Assist in regional transportation planning efforts including the assessment of mobility needs, economic development related to multimodal planning, and identification of other partnership and funding resources
- 4. Assist in regional advocacy of public and human service transportation services;
- Facilitate and foster the opportunity for stakeholder meetings related to coordination of transit services (e.g., Study Teams, Coordination Council and public meetings);
- 6. Facilitate coordination of local human service transportation funding requests:
 - Assisting SCDOT in the dissemination of announcements and application packages within the region of responsibility; accepting completed applications; and prioritizing projects;
 - b. COGS: submitting to SCDOT Office of Public Transit a prioritized list of recommended projects for final review and funding recommendations;
 - SCDOT will enter into contract agreements directly with the subrecipients as approved by the Commission
 - The SCDOT Office of Public Transit is responsible for reviewing regional priority list and, making final recommendation on award.
 - Each year, SCDOT will determine the appropriate funding level for COGs for administrative purposes.
- 7. Submitting a UPWP or RPWP as required to SCDOT for review and approval prior to disbursement of planning or administrative funds; and periodic evaluation and update of the regional coordination or transit plan, and provide input to SCDOT for updating regional and statewide coordination.

END PRODUCT:

Published comprehensive planning documents including the components listed above. Coordinate with local jurisdictions.

Project Sponsor/Participating Agencies:		Funding	Sources:		
Sponsor: COATS	FY 2015 -	- 2016	FY 2016	- 2017	
	PL FUNDS	\$ 5,000.00	PL FUNDS	\$	0.00
Participating Agencies : COATS, CMCOG Member Governments, Other agencies as appropriate	LOCAL	\$ 1,250.00	LOCAL	\$	0.00
Governments, other agencies as appropriate	TOTAL	\$ 6,250.00	TOTAL	\$	0.00



PROJECT NO:	3E
PROJECT TITLE:	Regional Travel Demand Modeling

To continue the efforts of updating the current Transcad Travel Demand Modeling to match the same sophistication of the urban Transcad Travel Demand Model.

METHODOLOGY:

Travel Demand Modeling

Travel forecasting models are used to predict changes in travel patterns and the utilization of the transportation system in response to changes in regional development, demographics, and transportation supply. Modeling travel demand is a challenging task, but one that is required for rational planning and evaluation of transportation systems. The CMCOG completed the development of its 2035 TransCad Travel Demand Model in FY 08 and will continue implementation of this transportation tool to evaluate and enhance the regional transportation system.

Activities shall include:

External Station Survey
Updated Population Data
Updated Employment Data
Interim Planning Years
Updated Employment Data
2040 Horizon Year

Developing Performance Measures

Hiring an on-call consultant and/or coordinating with SCDOT, the CMCOG Travel Demand Model is expected to be completed in FY 2016.

END PRODUCT:

Implementation of the travel demand model to evaluate and enhance the regional transportation system.

Project Sponsor/Participating Agencies:	Fundin	g Sources:
Sponsor: CMCOG	FY 2015 – 2016 PL FUNDS \$ 8,000.00	FY 2016 – 2017 PL FUNDS \$ 0.00
Participating Agencies: CMCOG, COATS, CMCOG Member Governments, Other agencies as appropriate	LOCAL \$ 2,000.00 TOTAL \$ 10,000.00	LOCAL \$ 0.00 TOTAL \$ 0.00



PROJECT NO:	3F
PROJECT TITLE:	Regional ITS Architecture

To explore and define transportation technologies that are use to communicate and disseminate information throughout the region.

METHODOLOGY:

The Regional ITS Architecture is a tool to help ITS project sponsors develop projects by providing a basic framework for how different ITS projects in the region fit together, encouraging stakeholder involvement in project planning, and promoting the use of common design and communication standards. A major goal is the integration of ITS projects so that data can be cost-effectively shared between projects. The Architecture is important because, per federal law, most ITS projects must demonstrate that they fit within the Architecture in order to receive federal funds.

The architecture will be an important new tool used by:

- CMCOG/COATS MPO to better reflect integration opportunities and operational needs into the transportation planning process.
- Operating agencies to recognize and plan for transportation integration opportunities in the region.
- Other organizations and individuals that use the transportation system in the CMCOG/COATS study area.

The regional ITS architecture will have a particular focus on those systems and interfaces that are likely to be implemented in the next ten years. The architecture covers the broad spectrum of Intelligent Transportation Systems, including Traffic Management, Transit Management, Traveler Information, Emergency Management, and Emergency/Incident Management over this time horizon.

END PRODUCT:

A published Regional ITS Architecture that satisfies the needs of the member agencies, State and regional agencies, and the requirements of the MPO.

Project Sponsor/Participating Agencies:	Funding	Sources:
Sponsor: COATS Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	FY 2015 - 2016 PL FUNDS \$ 0.00 FTA (Section 5307) \$ 105,348.00 LOCAL \$ 26,337.00 TOTAL \$ 131,685.00	FY 2016 – 2017 PL FUNDS \$ 0.00 LOCAL \$ 0.00 TOTAL \$ 0.00



PROJECT NO:	3G
PROJECT TITLE:	Congestion Management Process

To explore and update the 2008 CMP that will provide relief to the congested areas of the region.

METHODOLOGY:

The Congestion Management Process (CMP) The Congestion Management Process (CMP), which has evolved from what was previously known as the Congestion Management System (CMS), is a systematic approach, collaboratively developed and implemented throughout a metropolitan region, that provides for the safe and effective management and operation of new and existing transportation facilities through the use of demand reduction and operational management strategies. The CMP is required to be developed and implemented as an integral part of the metropolitan planning process in Transportation Management Areas (TMAs) – urbanized areas with a population over 200,000, or any area where designation as a TMA has been requested. Although the CMP is not required in non-TMAs, the CMP represents the state-of-the-practice in addressing congestion, and should be considered in metropolitan areas that are facing current and future congestion challenges.

The COATS's last complete CMP was the *Regional Congestion Management Plan*, completed in 2008, with a previous update completed in 2005.

Efforts to develop the next update, which is due in 2013, are underway.

All tasks and activities conducted as part of this project will ensure that the principles and procedures of Environmental Justice and Title VI receive the appropriate attention. Future fiscal allocations will be required to allow for continuation and completion of a new CMP.

END PRODUCT:

A published Regional Congestion Management Plan that satisfies the needs of the member agencies and the requirements of the MPO.

Project Sponsor/Participating Agencies:	Fundi	ng Sources:
Sponsor: COATS	FY 2015 – 2016	FY 2016 – 2017
	PL FUNDS \$ 3,000.0	00 PL FUNDS \$ 0.00
Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	LOCAL \$ 750. TOTAL \$ 3,750.	



PROJECT NO:	зн
PROJECT TITLE:	CMCOG Regional Planning Initiatives

To allow the CMCOG to be actively involved in the many important regional planning initiatives that either currently exist or may begin over the program year

METHODOLOGY:

Numerous significant planning initiative either currently exist or may come to fruition over the coming program year. This project is to allow for the CMCOG to participate in these initiatives. Additionally, member agencies may request from the RPO specific planning analysis or related activities in regards to these initiatives via this task.

END PRODUCT:

Active CMCOG participation in important regional planning initiatives

Project Sponsor/Participating Agencies:	Funding	Sources:
Sponsor: COATS Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	FY 2015 – 2016 PL FUNDS \$ 3,000.00 LOCAL \$ 750.00 TOTAL \$ 3,750.00	FY 2016 – 2017 PL FUNDS \$ 0.00 LOCAL \$ 0.00 TOTAL \$ 0.00



PROJECT NO:	3I
PROJECT TITLE:	Regional Transit Assessment and Plan

To assess public transit options in order to establish an integrated regional public transit network

METHODOLOGY:

CMCOG will develop a regional transit plan that will review and assess existing public transit services throughout the CMCOG region. The purpose of the plan is to examine the public transportation needs in the un-served and underserved areas of our region. Analysis will be conducted the determine the best type of transit service that will address the public transit needs of a particular planning area and develop an implementation plan to provide that service. Scenario planning regarding potential land uses, growth and development will be included. This plan will also provide connectivity between existing transit services and new proposed transit services in an effort to establish an integrated regional transit network.

This transit feasibility assessment will:

- Examine demand for transit service
- Outline transit service options
- Solicit community feedback
- Examine potential transit markets
- Provide recommendations

END PRODUCT:

A Regional Transit Plan for public transit.

Project Sponsor/Participating Agencies:	Funding	g Sources:
Sponsor: COATS/CMCOG Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	FY 2015 – 2016 PL FUNDS \$ 0.00 Section 5303/5304 \$ 80,000.00 LOCAL \$ 45,000.00 TOTAL \$ 125,000.00	FY 2016 - 2017 PL FUNDS \$ 0.00 LOCAL \$ 0.00 TOTAL \$ 0.00



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RURAL PLANNING WORK PROGRAM

FY 2015 - 2017

- 4 RURAL TRANSPORTATION IMPROVEMENT PROGRAM
- 4A RTIP Development and Maintenance



PROJECT NO:	4A
PROJECT TITLE:	RTIP Development and Maintenance

Maintain and update the Rural Transportation Improvement Plan (RTIP). Activities for this project will also ensure that the RTIP is in compliance with all federal and state requirements.

METHODOLOGY:

The current TIP will be maintained, and updated as necessary, in cooperation with the SCDOT, units of local government, and the CMRTA.

In addition, CMCOG will be developing a new triennial TIP during the same timeframe as SCDOT. In addition to dealing with typical TIP update and development issues, this effort will also coincide with the STIP development, therefore, additional lead time will most likely be required to sort out schedules, responsibilities, and funding allocations. The TIP update will also be affected by the guidance presented in the Federal Highway Legislation.

CMCOG will coordinate with the SCDOT Planning Office and Program Development to produce the required Annual Listing of Projects.

END PRODUCT:

A Rural Transportation Improvement Program that is maintained, kept up to date, and incompliance with all federal and state requirements.

Project Sponsor/Participating Agencies:	Funding Sources:						
Sponsor: CMCOG	FY 2015 – 201		FY 2016 -	- 2017			
Participating Agencies: CMCOG, CMCOG Member		5,000.00 1.250.00	PL FUNDS LOCAL	\$	0.00		
Governments, Other agencies as appropriate		6,250.00	TOTAL	\$	0.00		



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RURAL PLANNING WORK PROGRAM

FY 2015 - 2017

5 — OTHER ACTIVITIES

5A — Miscellaneous Activities and Special Technical Assistance



PROJECT NO:	5A
PROJECT TITLE:	Miscellaneous Activities and Special Technical Assistance

This task covers miscellaneous projects that are assigned from time to time, both short-term and infrequent long-term projects that do not warrant individual RPWP projects. Additionally, this task provides for special technical assistance to member governments, and other agencies and/or organizations as appropriate.

METHODOLOGY:

From time to time, miscellaneous projects are assigned to staff. Many are one-time studies or reports, while other tasks are more long-term in nature, and are infrequent enough or so limited in scope of CMCOG participation, and therefore do not warrant a separate RPWP project.

Tasks may include such activities as participation in various SCDOT statewide initiatives, and reviewing proposed Federal regulations.

This task also allows CMCOG to provide technical assistance to member governments and other agencies/organizations which was not foreseen or known during the preparation of the annual RPWP.

As this is an bi-annual program, the funding identified in the 2015 - 2017 RPWP is subject to change. Since there may be new required initiatives for the COG to undertake, it is the intention of CMCOG to amend this document as needed and allocate funding to a specific project(s) as allowable.

Anticipated activities include:

- COG Certification Review
- Monitoring of the Federal Highway Legislation Reauthorization
- > Member Government Comprehensive Assessments
- > Implementing FTA and FHWA regulations

END PRODUCT:

Various activities, technical assistance, research, analysis, published documents, memoranda, brief reports, etc., as appropriate.

Project Sponsor/Participating Agencies:	Funding Sources:						
Sponsor: CMCOG	FY 201	5 – 2016	FY 201	6 – 2017			
	PL FUNDS	\$ 2,000.00	PL FUNDS	\$	0.00		
Participating Agencies: CMCOG, CMCOG Member	LOCAL	\$ 500.00	LOCAL	\$	0.00		
Governments, Other agencies as appropriate	TOTAL	\$ 2,500.00	TOTAL	\$	0.00		



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RURAL PLANNING WORK PROGRAM

FY 2015 - 2017

6 — BUDGET TABLES

TABLE 1 – SUMMARY BUDGET

TABLE 2 – SUMMARY BUDGET – FEDERAL ONLY

TABLE 3 – MAP-21 TASK MATRIX

	2015 - 2017 RPWP TABLE 1 - SUMMARY BUDGET															
		TASK							FUNDING SOU	RCES						
ID	SUB- ID	Category	FHWA-PL	CMCOG Match for FHWA-PL	ТВА	ТВА	FTA 5316	FTA 5317	SCDOT 5303/5304	CMCOG Match for SCDOT 5303/5304	*FTA 5339	CMCOG Match for FTA 5339	FTA 5307 (X-144)	CMCOG Match for FTA X-144	CMCOG Total Match	Total
1		Program Administration and Support														
1A		General Administration	\$ 2,000.00	\$ 500.00											\$ 500.00	\$ 2,500.00
1B		Professional Services	\$ 2,000.00	\$ 500.00											\$ 500.00	\$ 2,500.00
1C		Public Participation	\$ 2,000.00	\$ 500.00											\$ 500.00	\$ 2,500.00
1D		RPWP Maintenance and Development	\$ 2,000.00	\$ 500.00											\$ 500.00	\$ 2,500.00
Total			\$ 8,000.00	\$ 2,000.00	\$ -							\$ -	\$ -	\$ -	\$ 2,000.00	\$ 10,000.00
2		Short-Range Transportation Planning														
2A		Data Collection, Compilation, and/or Analysis	\$ 5,000.00	\$ 1,250.00											\$ 1,250.00	\$ 6,250.00
2B		Transportation Planning Projects Implementation	\$ 3,000.00	\$ 750.00											\$ 750.00	\$ 3,750.00
2C		Geographic Information System (GIS)	\$ 3,000.00	\$ 750.00											\$ 750.00	\$ 3,750.00
Total			\$ 11,000.00	\$ 2,750.00	\$ -							\$ -	\$ -	\$ -	\$ 2,750.00	\$ 13,750.00
3		Long-Range Transportation Planning														
3A		Human Service Coordination Plan-Closing the Gaps	\$ 5,000.00	\$ 1,250.00	\$ -	\$ -	\$ 110,004.00	\$ 63,148.00	\$ -	\$ -					\$ 1,250.00	\$ 179,402.00
3B		Rural Long-Range Transportation Plan	\$ 25,000.00	\$ 6,250.00											\$ 6,250.00	\$ 31,250.00
3C		Rail, Truck and Transit Planning	\$ 3,000.00	\$ 750.00											\$ 750.00	\$ 3,750.00
	3C-1	Regional Motor Freight Plan	\$ 4,000.00	\$ 1,000.00							\$ -	\$ -			\$ 1,000.00	\$ 5,000.00
	3C-2	Commuter Rail Feasility Study	\$ 3,000.00	\$ 750.00									\$ -	\$ -	\$ 750.00	\$ 3,750.00
	3C-3	Charlotte/Columbia Alternative Analysis	\$ -	\$ -							\$ 100,000.00	\$ 25,000.00		\$ -	\$ 25,000.00	\$ 125,000.00
3D		Transit Focus Areas - UPWP & RPWP	\$ 5,000.00	\$ 1,250.00								\$ -			\$ 1,250.00	\$ 6,250.00
3E		Travel Demand Modeling	\$ 8,000.00	\$ 2,000.00											\$ 2,000.00	\$ 10,000.00
3F		Regional ITS Architecture		\$ -									\$ 105,348.00	\$ 26,337.00	\$ 26,337.00	\$ 131,685.00
3G		Regional Congestion Management Process	\$ 3,000.00	\$ 750.00											\$ 750.00	\$ 3,750.00
3H		CMCOG Regional Planning Initiatives	\$ 3,000.00	\$ 750.00											\$ 750.00	\$ 3,750.00
3I		Regional Transit Assessment and Plan	\$ -	\$ -					\$ 80,000.00	\$ 45,000.00					\$ 45,000.00	\$ 125,000.00
Total			\$ 59,000.00	\$ 14,750.00	\$ -	\$ -	\$ 110,004.00	\$ 63,148.00	\$ 80,000.00	\$ 45,000.00	\$ 100,000.00	\$ 25,000.00	\$ 105,348.00	\$ 26,337.00	\$ 111,087.00	\$ 628,587.00
4		Rural Transportation Improvement Program (RTIP)														
4A		RTIP Development and Maintenance	\$ 5,000.00	\$ 1,250.00											\$ 1,250.00	\$ 6,250.00
Total			\$ 5,000.00	\$ 1,250.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,250.00	\$ 6,250.00
5		Other Activities														
5A		Miscellaneous Activities and Special Technical Assistance	\$ 2,000.00	\$ 500.00											\$ 500.00	\$ 2,500.00
			\$ -	\$ -								\$ -	\$ -	\$ -	\$ -	\$ -
Total			\$ 2,000.00	\$ 500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500.00	\$ 2,500.00
Crond Total			\$ 95,000,00	\$ 21.250.00	¢	¢	\$ 110,004,00	\$ 63,148.00	\$ 90,000,00	\$ 45,000,00	\$ 100,000,00	\$ 25,000,00	\$ 105,348.00	\$ 26,337,00	¢ 117.507.00	¢ 661,007,00
Grand Total			\$ 85,000.00	\$ 21,250.00	φ -	\$ -	\$ 110,004.00	5 03,148.00	\$ 80,000.00	\$ 45,000.00	\$ 100,000.00	\$ 25,000.00	\$ 105,348.00	\$ 26,337.00	\$ 117,587.00	\$ 661,087.00

^{*}Funding shown in FTA Section 5339 for the Commuter Rail Feasibility Study will be expended over mulitple years

^{**}SCDOT 5316 & 5317 do not require a local match. These funds are 100% federal.

	2015 - 2017 RPWP TABLE 2 - SUMMARY BUDGET - FEDERAL PROGRAMS												
		TASK											
ID	SUB-ID	Category	FHWA-PL	TBA	TBA	FTA 5316	FTA 5317	SCDOT 5303/5304	*FTA 5339	FTA 5307 (X-144)	TOTAL FEDERAL	Total Local Match	Total
1	I	Program Administration and Support											
1A	C	General Administration	\$ 2,000.00								\$ 2,000.00	\$ 500.00	\$ 2,500.00
1B	F	Professional Services	\$ 2,000.00								\$ 2,000.00	\$ 500.00	\$ 2,500.00
1C	F	Public Participation	\$ 2,000.00								\$ 2,000.00	\$ 500.00	\$ 2,500.00
1D	F	RPWP Maintenance and Development	\$ 2,000.00								\$ 2,000.00	\$ 500.00	\$ 2,500.00
Total			\$ 8,000.00		\$ -					\$ -	\$ 8,000.00	\$ 2,000.00	\$ 10,000.00
2	S	Short-Range Transportation Planning											
2A	I	Data Collection, Compilation, and/or Analysis	\$ 5,000.00								\$ 5,000.00	\$ 1,250.00	\$ 6,250.00
2B	7	Transportation Projects Implementation	\$ 3,000.00								\$ 3,000.00	\$ 750.00	\$ 3,750.00
2C	(Geographic Information System (GIS)	\$ 3,000.00								\$ 3,000.00	\$ 750.00	\$ 3,750.00
Total			\$ 11,000.00		\$ -					\$ -	\$ 11,000.00	\$ 2,750.00	\$ 13,750.00
3	I	Long-Range Transportation Planning											
3A	F	Human Service Coordination Plan-Closing the Gaps	\$ 5,000.00	\$ -	\$ -	\$ 110,004.00	\$ 63,148.00	\$ -			\$ 5,000.00	\$ 174,402.00	\$ 179,402.00
3B	F	Rural Long-Range Transportation Plan	\$ 25,000.00								\$ 25,000.00	\$ 6,250.00	\$ 31,250.00
3C	F	Rail, Truck and Transit Planning	\$ 3,000.00								\$ 3,000.00	\$ 750.00	\$ 3,750.00
	3C-1	Regional Motor Freight Plan	\$ 4,000.00						\$ -		\$ 4,000.00	\$ 1,000.00	\$ 5,000.00
	3C-2	Commuter Rail Feasility Study	\$ 3,000.00						\$ -	\$ -	\$ 3,000.00	\$ 750.00	\$ 3,750.00
	3C-3	Charlotte/Columbia Alternative Analysis	\$ -						\$ 100,000.00	\$ -	\$ 100,000.00	\$ 25,000.00	\$ 125,000.00
3D	7	Transit Focus Areas - UPWP & RPWP	\$ 5,000.00								\$ 5,000.00	\$ 1,250.00	\$ 6,250.00
3E	7	Travel Demand Modeling	\$ 8,000.00								\$ 8,000.00	\$ 2,000.00	\$ 10,000.00
3G	F	Regional ITS Architecture								\$ 105,348.00	\$ 105,348.00	\$ 26,337.00	\$ 131,685.00
3H	F	Regional Congestion Management Process	\$ 3,000.00								\$ 3,000.00	\$ 750.00	\$ 3,750.00
3I	(CMCOG Planning Initiatives	\$ 3,000.00								\$ 3,000.00	\$ 750.00	\$ 3,750.00
3M	F	Regional Transit Assessment and Plan	\$ -					\$ 80,000.00			\$ 80,000.00	\$ 45,000.00	\$ 125,000.00
Total			\$ 59,000.00	\$ -	\$ -	\$ 110,004.00	\$ 63,148.00	\$ 80,000.00	\$ 100,000.00	\$ 105,348.00	\$ 344,348.00	\$ 284,239.00	\$ 628,587.00
4	7	Transportation Improvement Program (TIP)											
4A	7	TIP Development and Maintenance	\$ 5,000.00								\$ 5,000.00	\$ 1,250.00	\$ 6,250.00
Total			\$ 5,000.00		\$ -	\$ -	\$ -	\$ -		\$ -	\$ 5,000.00	\$ 1,250.00	\$ 6,250.00
5		Other Activities									\$ -		
5A	N	Miscellaneous Activities and Special Technical Assistance	\$ 2,000.00								\$ 2,000.00	\$ 500.00	\$ 2,500.00
										\$ -	\$ -	\$ -	\$ -
Total			\$ 2,000.00		\$ -	\$ -	\$ -	\$ -		\$ -	\$ 2,000.00	\$ 500.00	\$ 2,500.00
											\$ -		
Grand Total			\$ 85,000.00	\$ -	\$ -	\$ 110,004.00	\$ 63,148.00	\$ 80,000.00	\$ 100,000.00	\$ 105,348.00	\$ 370,348.00	\$ 290,739.00	\$ 661,087.00

^{*}Funding shown in FTA Section 5339 for the Commuter Rail Feasibility Study will be expended over mulitple years

^{**}SCDOT 5316 & 5317 do not require a local match. These funds are 100% federal.

2015 - 2017 RPWP TABLE 3 - MAP-21 TASK MATRIX

			MOVING AHEAD FOR PROGRESS IN THE 21st CENTURY PLANNING FACTORS										
	\ <u>\</u>	Starta Careful	F.conton.	Safe Safe	St. Sport	Accessified Access	and Spilits Extrapelet Conservation of Decel	Append Interpretation of	States States Cope	System System	Fatinated Tre	Egippediated	page *True ignited the
1		Program Administration and Support											
1A		General Administration	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	PL Quarterly Report
1B		Professional Services	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	PL Quarterly Report
1C		Public Participation	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	PL Quarterly Report
1D		RPWP Maintenance and Development	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	PL Quarterly Report
2		Short-Range Transportation Planning											
2A		Data Collection, Compilation, and/or Analysis	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	PL Quarterly Report
2B		Transportation Projects Implementation	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	PL Quarterly Report
2C		Geographic Information System (GIS)	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	PL Quarterly Report
3		Long-Range Transportation Planning											
3A		Human Service Coordination Plan-Closing the Gaps	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	PL Quarterly Report
3B		Rural Long-Range Transportation Plan	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	PL Quarterly Report
3C		Rail, Truck and Transit Planning	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	PL Quarterly Report
	3C-1	Regional Motor Freight Plan	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	Technical Memos
	3C-2	Commuter Rail Feasility Study	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	PL Quarterly Report
	3C-3	Charlotte/Columbia Alternative Analysis	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	Technical Memos
3D		Transit Focus Areas	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	PL Quarterly Report
3E		Travel Demand Modeling	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	PL Quarterly Report
3F		Regional ITS Architecture	X	X	X	X	X	X	X	X	1-Feb-14	30-Nov-2015	PL Quarterly Report
3G		Regional Congestion Management Process	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	PL Quarterly Report
3Н		CMCOG Regional Planning Initiatives	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	PL Quarterly Report
3I		Regional Transit Assessment and Plans	X	X	X	X	X	X	X	X	5-Jan-15	30-Oct-2015	Technical Memos
4		Rural Transportation Improvement Program (RTIP)											
4A		RTIP Development and Maintenance	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	PL Quarterly Report
5		Other Activities											
5A		Miscellaneous Activities and Special Technical Assistance	X	X	X	X	X	X	X	X	1-Jul-15	30-Jun-2016	PL Quarterly Report



FY 2017 RPWP

APPROVED RPWP AMENDMENTS

FOR TRANSPORTATION PLANNING

IN THE

CENTRAL MIDLANDS REGION

Approved by the Board of Directors of the Central Midlands Council of Governments

June 25,	2015
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This document was completed with the assistance of the Federal Highway Administration, Federal Transit Administration and the South Carolina Department of Transportation.