Unified Planning Work Program

COATS
Columbia Area Transportation Study

FY 2014/15

Prepared by the
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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) 2014-2015 UNIFIED PLANNING WORK PROGRAM (UPWP)

WHEREAS, the Central Midlands Council of Governments has been designated by the Governor of the State of South Carolina as the Metropolitan Planning Organization responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the census designated urbanized areas and the proposed urbanized areas of Richland, Lexington, Kershaw, Calhoun, 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, Section 1201 of MAP-21 establishes requirements for metropolitan transportation planning in 23 U.S.C. 134, and Section 1105 of MAP-21 provides for the apportionment of metropolitan planning funds in 23 U.S.C. 104; and,

WHEREAS, the 2014-2015 UPWP 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 Columbia Area Transportation Study MPO from July 1, 2014 to June 30, 2015, regardless of funding sources; and,

WHEREAS, the Central Midlands Council of Governments held a 30-day public comment period for the Draft 2014-2015 UPWP, starting June 11, 2014 and ending July 11, 2014;

NOW THEREFORE BE IT RESOLVED that the attached 2014-2015 UPWP is hereby approved by the Central Midlands Council of Governments; and,

BE IT FURTHER RESOLVED that the Central Midlands Council of Governments approves the consolidated funding apportionment of the 2014-2015 FHWA PL Program and the FTA Section 5303 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 26, 2014.

_____

John N. Hardee, Chairman
Central Midlands Council of Governments

_____

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

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Witness

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Witness

South Carolina
Department of Transportation

CERTIFICATION OF THE COLUMBIA, SC TRANSPORTATION STUDY PLANNING PROCESS

Be it known to all that the below signees do hereby endorse and certify the planning process for the Columbia 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 23 U.S.C. 324 and 29 U.S.C. 794; Section 1003 (b) of the Intermodal Surface Transportation Efficiency Act of 1991 (Pub. L. 102-240) 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).

_____
CHAIRPERSON, POLICY COMMITTEE
COLUMBIA AREA
TRANSPORTATION STUDY

DATE: _____

_____
CHIEF ENGINEER FOR PLANNING,
LOCATION, AND DESIGN
SOUTH CAROLINA DEPARTMENT
OF TRANSPORTATION

DATE: _____

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AN EQUAL OPPORTUNITY/
AFFIRMATIVE ACTION EMPLOYER

2014-2015

UNIFIED PLANNING WORK PROGRAM

FOR TRANSPORTATION PLANNING

IN THE

COLUMBIA METROPOLITAN PLANNING AREA

Approved by the Policy Committee of the
Columbia Area Transportation Study

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COLUMBIA AREA TRANSPORTATION STUDY
2014 – 2015 UNIFIED PLANNING WORK PROGRAM

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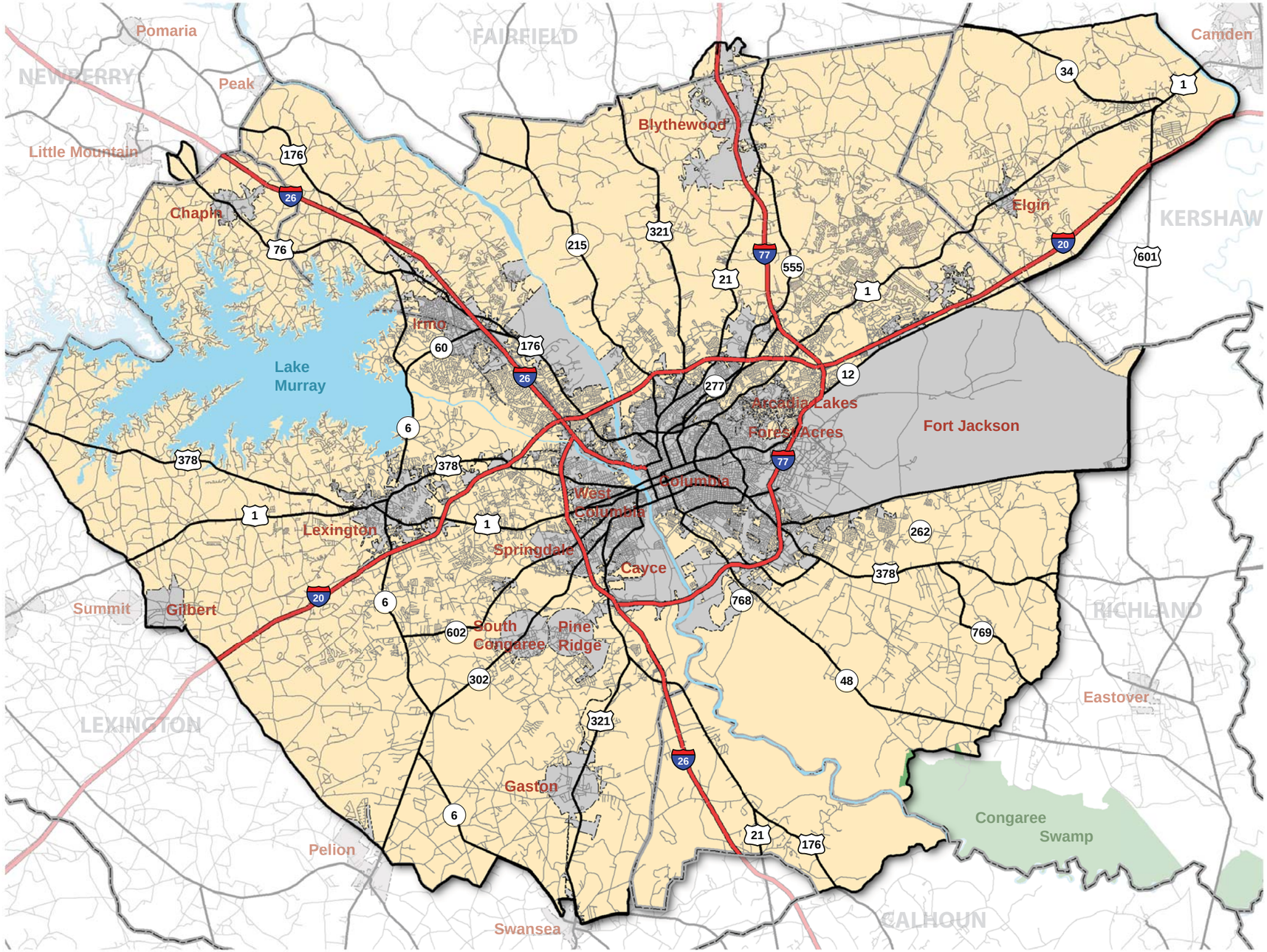

COATS
Columbia Area Transportation Study

2010 COATS MPO Boundary

Municipal Boundary

County Boundary

0 2.5 5 10 Miles

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Central Midlands Council of Government disclaims responsibility for damage or liability associated with the use of this information. All reasonable efforts have been made to ensure accuracy.

CENTRAL MIDLANDS
Council of Governments

COLUMBIA AREA TRANSPORTATION STUDY

METROPOLITAN PLANNING ORGANIZATION

2014 - 2015 UNIFIED PLANNING WORK PROGRAM (UPWP) - PURPOSE

The Unified Planning Work Program (UPWP) incorporates in one document all transportation planning and directly supporting comprehensive planning activities in the Columbia Metropolitan Area, which appears in Figure 1, during the fiscal year 2014 - 2015. It is intended to provide a mechanism for the coordination of planning efforts by local, State, and regional agencies through the Columbia Area Transportation Study (COATS).

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 Unified 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:

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

DEVELOPMENT OF THE UNIFIED PLANNING WORK PROGRAM

As the Metropolitan Planning Organization (MPO) designated by the Governor of the State of South Carolina, COATS has the responsibility to carry out the continuous, comprehensive and cooperative transportation planning process for the Columbia Metropolitan Area. The Unified Planning Work Program (UPWP) identifies the transportation planning activities which are to be undertaken in the COATS study area in support of the goals, objectives and actions established in the 2035 Long-Range Transportation Plan, which was adopted in December 2008. COATS staff, working with the Planning Department of the South Carolina Department of Transportation, annually initiates the process of developing the UPWP and prepares a final draft for the MPO Policy Committee 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 UPWP 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 2014 - 2015 Work Program is intended to be consistent with the metropolitan planning requirements of the Federal Legislation: Moving Ahead for Progress in the 21st Century Act (P.L. 112-141), and its implementing regulations. Compliance with these regulations frames much of this program.

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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 urban area transportation planning. This is to ensure that projects conceived by COATS 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 COATS's Policy Committee to ensure that it is being carried out in a manner consistent with the MPO's goals. While it is the mission of the Staff and the Policy Committee 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 UPWP are developed with member government participation based on their needs, consistent with the 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 Technical Committee then reviews the continuing program and the new projects. A draft UPWP is developed for the Transportation Subcommittee review and recommendation of acceptance to the Executive and Policy Committees. The Policy Committee has the final responsibility to approve the UPWP.

Funding for the UPWP is provided through federal, state, and local resources. The primary source is the consolidated FHWA/FTA planning grant that is provided through the South Carolina Department of Transportation. FHWA PL funds and FTA Section 5303 Mass Transit funds have been consolidated to streamline the administrative requirements and reinforce a multimodal planning process.

COATS ORGANIZATION

The Columbia Area Transportation Study (COATS) 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:

Policy Committee

The Policy Committee 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 Columbia Metropolitan Area. The primary responsibility of the Policy Committee is to establish policies for the overall conduct of the COATS. Policy Committee meetings are conducted on a monthly basis.

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Transportation Subcommittee

The Transportation Subcommittee is responsible for making recommendations to the full Policy Committee regarding project priorities to be funded by various Federal Aid Highway Programs and included in the Transportation Improvement Program (TIP). Transportation Subcommittee meetings are scheduled on a monthly basis.

Technical Committee

The Technical Committee, which is established by the Policy Committee, is composed of the professional/technical representatives from the member governments and public agencies having direct or indirect responsibility for transportation planning and/or implementation. Their primary responsibility is to monitor all technical activities including the annual development of a draft UPWP and TIP for recommendation to the Policy Committee. They also review and consider for recommendation to the Policy Committee all major studies and planning activities. Technical Committee meetings are scheduled on a monthly basis.

Executive Committee

The Executive Committee is made up of Policy Committee members and provides oversight of transportation planning activities. Executive Committee meetings are conducted on a monthly basis.

Additional Committees

An important element in the operation of the Policy Committee 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 Policy Committee on subjects directed to them by the Policy Committee which require extensive evaluation and which would be inefficient to resolve by the full committee. Additional advisory committee meetings are scheduled on an as needed basis.

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

Rail Transit Committee: This Committee consists of members of the Policy Committee 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 meetings are scheduled on a quarterly basis.

Bike and Pedestrian Committee: This Committee consists of members of the Transportation Subcommittee, State and local governments, and other interested citizens. The Bike and Pedestrian Committee is established to research issues related to bicycle and pedestrian development and its impact on the transportation infrastructure in the region. Bike and Pedestrian Committee meetings are scheduled on a bi-monthly basis.

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Regional Development Committee: This Committee consists of members of the Policy Committee, State and local governments, and other interested citizens. The Regional Development Committee is established to research issues related to land use development and its impact on the transportation infrastructure in the region. Regional Development Committee meetings are scheduled on a quarterly basis.

Organizational Objectives

In order to achieve the COATS program goals and the detailed technical activities inherent in them, the COATS 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 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 metropolitan 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.

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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. The COATS MPO also has a negotiated agreement with Kershaw County to provide MPO planning services. As well, the compositions of the MPO Policy Committee, Transportation Subcommittee, and Technical Committee have been adjusted in referenced to the new MPO planning area.

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STAFFING

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

COATS Staff

A permanent, intermodal professional staff has been assembled to carry out the major portion of COATS continuing transportation planning program. This staff, consisting of a Director, professional, technical and support personnel, will pursue specific COATS work program task elements under the direction of the MPO Policy 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 COATS on various issues as requested.

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

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

City of Columbia Planning Agency Staff
The City of Columbia Planning Agency provides COATS with planning assistance and various GIS-related information.

Kershaw County Planning Agency Staff
The City of Columbia Planning Agency provides COATS with planning assistance and various GIS-related information.

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

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OPERATIONAL PROCEDURES AND BYLAWS

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

UNIFIED PLANNING WORK PROGRAM (UPWP) FRAMEWORK

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

I. Maintenance of a Transportation Improvement Program (TIP), which identifies projects and/or programs to receive various sources of Federal funds covering highway, transit, and intermodal facilities and programs.

II. Maintenance and implementation of the Long-Range Transportation Plan (LRTP), which identifies priority transportation system deficiencies and feasible/appropriate methods for addressing those deficiencies in a fiscally constrained environment.

Four transportation goals were identified for the Columbia Metropolitan Area in the COATS 2035 Long-Range Transportation Plan adopted in December 2008 including: mobility, safety, environment, and facilities. Detailed objectives and action recommendations were also identified in regard to each of the goal areas.

III. Recognition of requirements established by the Federal Highway Administration (FHWA) regarding the national transportation planning priorities included in the MAP-21 and National Highway System legislation.

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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.

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2013 -2014 SUMMARY OF MAJOR ACCOMPLISHMENTS

General Administration

The accomplishments under this task were necessary to ensure that the MPO 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, eight Transportation Subcommittee, and seven Technical 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;
- ✓ Completed the required quarterly Planning Reports;
- ✓ Continued management of the selected consultants for COATS General Transportation Planning/Engineering Services;
- ✓ Continued training of various MPO staff as appropriate; and
- ✓ Continued participation, as appropriate, with the American Planning Association (APA), the Association of Metropolitan Planning Organizations (AMPO) and other professional affiliations as needed.

Public Participation

Significant public participation/media relations efforts and activities were conducted over the past program year for numerous UPWP 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 both the 2013-2019 Transportation Improvement Program (TIP) process and the 2035 Long-Range Transportation Plan (LRTP) Elements as appropriate;
- ✓ Held public meetings in an effort to identify the issues for the Newberry-Columbia Alternative Analysis
- ✓ Updated and expanded the website for the COATS MPO;
- ✓ Developed and distributed issues of the CMCOG newsletter: “Region Report”;
- ✓ Maintained and expanded the CMCOG web site;
- ✓ Held public meeting to receive comments on the Hardscrabble Road Widening Project
- ✓ Held public meeting to receive comments on the Leesburg Road Widening Project
- ✓ Worked with various municipalities and the media throughout 2012-2013 in an effort to promote the nature, role, and purpose of COATS; and

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- ✓ Produced and distributed, as appropriate, a CMCOG Orientation Package, aimed at educating new committee members on the roles and responsibilities of the agency.

2014 - 2015 UPWP Development

This task involved the creation and dissemination of the 2014 - 2015 UPWP, 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 COATS study area but resulted in modest responses. As recommended in the latest SCDOT letter of February 2014, COATS is preparing an annual UPWP, covering the period of July 1, 2014 through June 30, 2015. The Final Draft 2014 - 2015 UPWP is scheduled to be presented to the Transportation Subcommittee and Policy Committee on June 12th and June 26, 2014, 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 Metropolitan Planning Organization (MPO). The four primary datasets utilized for this task are Populations Projections, Commercial Real Estate, Building Permits and Vehicle Data.

The following items have been completed:

- ✓ Traffic Count Data for each County (Lexington, Newberry, Richland, & Fairfield)
- ✓ 2013 Commercial Real Estate Report
- ✓ 2013 Multi-Family Rental and Condominium Survey
- ✓ 2013 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)

COATS 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 MPO 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 COATS GIS data layers;
- ✓ Continued the linkage of TransCad modeling data with GIS to allow for easy access;
- ✓ Created LMI and Transit Coordination Maps

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- ✓ Provided maps that support CMRTA activities
- ✓ 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 UPWP 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.)
- ✓ Updated and analyzed CMRTA Bus Routes for the Service and Fair Equity Project
- ✓ Created Bike/Pedestrian Maps and Data
- ✓ Analyzed New Census Data

Travel Demand Model

The Columbia Area Transportation Study (COATS) Travel Demand Model is a technical tool to assist in the development of the regional transportation plan and the policy decision making process. The travel demand model utilizes a traditional four-step trip-based model process consisting of trip generation, trip distribution, mode choice, and trip assignment to evaluate the current and future travel conditions for the MPO planning area. Major accomplishments under this effort are itemized below:

- ✓ Completed travel demand model scenarios:
    - Newberry-Columbia Alternatives Analysis
    - Bluff Road Tiger Grant Application

Air Quality and Conformity

This task allows for COATS to ensure that it meets all requirements of Federal and State agencies in terms of air quality and conformity. Specifically, it allows the COATS to continue to provide for air quality planning initiatives and activities in the MPO area that comply with the conformity requirements of the Clear Air Act Amendments of 1990. The Technical Committee, Transportation Subcommittee, and Bike and Pedestrian Committee have received reports on the region's current air quality status. Major accomplishments under this effort are itemized below:

- ✓ This project is over 100% completed
- ✓ Participated in City of Columbia's CPAC meetings
- ✓ Developing list of air quality implementation strategies
- ✓ Made presentations to CMCOG Committees on proposed ozone nonattainment issues.
- ✓ Participated in meetings with SC DHEC Bureau of Air Quality on the latest EPA Ozone announcements
- ✓ Implemented Midlands Rideshare program and introduced it as a travel demand management tool for CMCOG Staff
- ✓ Established an Air Quality Coalition in coordination with DHEC

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- ✓ Assisted in the development of a regional sustainable energy plan that addressed air quality and congestion issues
- ✓ Provided travel demand management assistance to local governments for use in the comprehensive planning efforts:
    - o Town of Chapin
    - o Kershaw County
    - o Town of Blythewood
    - o Town of Springdale
- ✓ Provided periodic Air Quality updates to the CMCOG board of directors and transportation committees

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 60% completed
- ✓ Secured FHWA/FTA Consolidated funding for this project through PL Funds
- ✓ Continued corridor assessments
- ✓ Continued analysis of mitigation strategies
- ✓ Continued review of draft performance measures
- ✓ Coordinated with SCDOT on performance measures and data analysis
- ✓ Completed data analysis
- ✓ Coordinated GIS mapping
- ✓ Completed corridor assessments
- ✓ Completed analysis of mitigation strategies

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 20% completed
- ✓ Secured FHWA/FTA Consolidated funding for this project through PL Funds
- ✓ Continued analyzing data
- ✓ Continued identifying a proposed performance measure
- ✓ Continued identifying stakeholders
- ✓ Completed reviewing existing documents
- ✓ Continued identifying a proposed performance measure

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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 FY 2012 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

Intelligent Transportation Systems (ITS)

During the past year, COATS has continued to participate and communicate with the appropriate MPO member agencies regarding ITS initiatives in the area.

2035 Long-Range Transportation Plan

COATS has continued the process of implementing the 2035 Long-Range Transportation Plan with substantial work being completed during the past program year. The major accomplishments include:

- ✓ Provided staff assistance to complete the Greenride Rideshare.
- ✓ Provided staff assistance to complete the Newberry/Columbia Study.
- ✓ Provided staff assistance to begin the LRTP Update
- ✓ Provided GIS support and mapping support for various projects.
- ✓ Staff updated website content to the COATS website.
- ✓ Proposed Amendment(s) to the 2035 Long Range Transportation Plan include(s):
    - o The addition of the Exit 119 Interstate Interchange Project

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.

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Rail/Truck and Transit Planning

The purpose of this project was to include multi-modal transportation planning in the Metropolitan Planning Organization (MPO) 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.

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
- ✓ Completed Phase III of Pathways Plan – creating small area bike/ped vision plans for area municipalities
- ✓ Provided bike/ped planning assistance to local governments for use in their comprehensive planning efforts:
    - o Town of Chapin
    - o Kershaw County

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Transportation Improvement Program

This project's purpose was to maintain and update the Transportation Improvement Program (TIP) for 2013-2019. Activities for this project will also ensure that the TIP has complied with the requirements of the Clean Air Act, and is in conformity with the Early Action Compact. Over the past year, the following TIP Amendments have occurred:

- ✓ The addition of $400,000 to the COATS Signal System Program for improvements in downtown Columbia.
- ✓ The addition of $6.4 million in right-of-way funds for the I-20/I-26/I-126 Connector.
- ✓ The addition of $7.6 million in construction funds for the I-20/I-26/I-126 Connector.
- ✓ The addition of $6.4 million in right-of-way funds for the widening of the I-20/I-26/I-126 Connector Project. These funds will be included in the Projects Exempt from Guideshare Program.
- ✓ The addition of $67.2 million in construction funds for the widening of the I-20/I-26/I-126 Connector Project. These funds will be included in the Projects Exempt from Guideshare Program.
- ✓ The addition of $9 million in construction funds to build an express lane for the I-20/I-26/I-126 Connector Project. These funds will be included in the Projects Exempt from Guideshare Program.
- ✓ The addition of $4,192,562 in FY 2014 Section 5307 funds and $404,100 in FY 2014 5310 funds.
- ✓ The addition of $2,726,659 in Section 5307 for CMRTA's preventive maintenance, ADA paratransit service, security measures, and rolling stock.
- ✓ The addition of seven (7) Transportation Alternatives Projects to be added to the FY 2014 COATS Transportation Alternative Program.
- ✓ The addition of $84,000 in Section 5316 funds to develop How-To-Ride Videos and Audio.
- ✓ The addition of $153,006 in Section 5316 funds to implement a Low Income Pass Program.
- ✓ The addition of $10,000 in Section 5316 for the administration of the How-To-Ride Videos and Audio and the Low Income Pass Program.
- ✓ The addition of $134,049 in Section 5317 funds for the ADA Bus Stop Accessibility Analysis & Implementation.
- ✓ The addition of $10,000 in Section 5317 funds for administration of ADA Bus Stop Accessibility.
- ✓ The removal of the Chillingham/St. Albans Sidewalk and Childs Street Sidewalk to address a $200,930 shortfall in the implementation of the Brickling Road Sidewalk, Carlisle/Moseley Sidewalk, and Palmetto Woods Sidewalk.
- ✓ The addition to the South Carolina Parks, Recreation, & Tourism project awards for FY 2013 & 2014.

Newberry/Columbia Alternative Analysis

This project consisted of performing an Alternatives Analysis that evaluated the mode and alignment options for the identified corridor. The Analysis utilized the recently developed modal split component to the region's travel demand model along with the Metropolitan Planning Organization's (MPO) extensive GIS and development-based analytical tools. The analysis

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informed local officials and community members on the benefits, costs and impacts of transportation options, so that the region can finalize a preference. Upon completion, local and regional decision makers selected a locally preferred alternative that will be adopted by the MPO into the region's long-range transportation plan. Over this past year, the following activities have been accomplished:

- ✓ This project is over 100% completed
- ✓ Completed interviews with stakeholders
- ✓ Finalized the Existing Conditions Report
- ✓ Continued developing a draft purpose and need statement
- ✓ Completed interviews with stakeholders
- ✓ Coordinated with CSX on rail information
- ✓ Monitored online survey
- ✓ Finalized the Existing Conditions Report
- ✓ Finalized purpose and need statement
- ✓ Finalized draft Goals, Objectives and Evaluation Criteria
- ✓ Completed analysis of CSX rail information
- ✓ Completed alternative concept definitions

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
- ✓ Completed final preparation to launch the program
- ✓ Uploaded a list of regional employers into the program
- ✓ Met with SCDHEC to assist in promoting the program
- ✓ Updated the promotional flyer
- ✓ Made the program active for all users
- ✓ Continued preparation for a media blitz to release the program
- ✓ Developed a logo to represent the program and to be posted on client websites
- ✓ Distributed the promotional flyer
- ✓ Continued preparation for media blitz to release the program
- ✓ Continued developing a logo to represent the program and to be posted on client websites
- ✓ Designed promotional opportunities as part of the launch
- ✓ Made the program active for all users
- ✓ Coordinated with SCDHEC to begin implementation
- ✓ Presented the program to individual member governments

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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 participated in a Talking Freight Webinar
- ✓ Staff participated in an FTA conference call to discuss Civil Rights/DBE goals
- ✓ Staff attended the CMRTA Board Meetings
- ✓ Staff participated in a NADO Conference call about upcoming legislation in the areas of transportation, community development, and climate change
- ✓ Staff received an update from SCDOT on Bluff Road Project
- ✓ Staff participated in MAP 21 webinars and conference calls
- ✓ Staff met with the City of Columbia to discuss FTA funds
- ✓ Staff met with CMRTA to discuss their procurement project
- ✓ Met with SCDOT to discuss the Assembly Street Project
- ✓ Staff participated in a DBE webinar
- ✓ Discussed enhancement, preventive maintenance, and rolling stock projects with CMRTA
- ✓ Staff met with SCDOT to discuss joint transit and TDM opportunities
- ✓ Discussed project options with FTA regarding Assembly Street Phase II
- ✓ Staff participated in teleconferences for ITS Coordination, Bus Rapid Transit, and Transit-Oriented Development
- ✓ Staff provided technical assistance to the member governments
- ✓ Staff attended webinar on American Community Survey for small geographic areas
- ✓ Staff attended I-26 bridge @ Rainbow Rd replacement public meeting
- ✓ Staff monitored Air quality during Ozone season
- ✓ Staff attended class “Engaging the Private Sector in Freight Planning”
- ✓ Staff attended Planning for Operations class at SCDOT
- ✓ Staff attended Traffic modeling class sponsored by APA
- ✓ Staff attended bridge replacement workshop in Newberry (College St S-642) 5-7pm 9-24-2013
- ✓ Staff listened to new developments in traffic modeling webinar
- ✓ Staff Attended DBE recruiting meeting at Columbia Metro Airport
- ✓ Staff processed enhancement applications
- ✓ Staff completed draft of study on SC 555 Farrow Road (I-20 to I-77)
- ✓ Staff attended class on CTPP Census software at SCDOT
- ✓ Staff reviewed proposals for City of Columbia Bike/Ped Master Plan and Bike Share Plan
- ✓ Staff attended AMPO Annual Conference in Portland Oregon
- ✓ Staff listened to SHRP 2 Economic Impact Tools webinar Nov 19
- ✓ Staff listened When Main Street is a State Highway webinar Nov 20
- ✓ Staff attended Implementing Smart Growth & Sustainability for Small Towns & Rural Areas webinar
- ✓ Staff reviewed Midlands Transit section of SCDOT Long Range Plan

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- ✓ Staff attended Richland County Neighborhood Forum
- ✓ Staff created corridor maps for bus and train commuters to Newberry, Camden and Batesburg-Leesville
- ✓ Staff created traffic count map for SC 302

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SUMMARY OF MAJOR PROGRAMMED ACTIVITIES

The 2014 - 2015 COATS Unified Planning Work Program (UPWP) is based on the COATS's 2035 Long-Range Transportation Plan, which was updated and approved by the Policy Committee on December 18, 2008. 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 COATS area. This 2014 - 2015 UPWP emphasizes activities that promote the implementation of the existing plan and establish a foundation for the 2014 plan update.

The Moving Ahead for Progress in the 21st Century Act (P.L. 112-141) and other Federal legislation (1990 Clean Air Act Amendments and Americans With Disabilities Act of 1990) significantly impact 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, UPWP 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 vehicle data collection, a review of the functional classification system and Geographic Information Systems (GIS) activities.

3 — Long-Range Transportation Planning
The majority of UPWP projects fall under this category are either annual activities or projects that tend to take longer to complete.

4 — Transportation Improvement Program (TIP)
This category includes various tasks associated with the administration and maintenance of the TIP, which identifies projects and programs to 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

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2014 - 2015 UNIFIED PLANNING WORK PROGRAM OVERVIEW

The 2014 - 2015 Unified Planning Work Program (UPWP) is based on COATS's 2035 Long-Range Transportation Plan, updated and approved by COATS Policy Committee on December 18, 2008. The goals for this program year are threefold:

Goal #1: To complete outstanding 2013 - 2014 UPWP tasks
Goal #2: To commence and complete new 2014 - 2015 UPWP 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 2013 - 2014 UPWP will be continued:

- Regional Congestion Management Process
- Regional ITS Architecture
- Human Service Coordination Plan-Closing the Gaps
- Web Based Online Commuter Matching and TDM Service

Goal #2

Goal #2 will be achieved by completing the following new 2014 - 2015 tasks:

- Transit Station Feasibility Study
- Regional Motor Freight Plan
- Bike and Pedestrian Master Plan and Bike Share 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
- UPWP Maintenance and Development
- Data Collection, Compilation and/or Analysis
- Transportation Project Implementation
- Geographic Information Systems
- Air Quality Conformity
- Long-Range Transportation Plan
- Rail, Truck and Transit Planning
- TIP Development and Maintenance
- Miscellaneous Activities & Special Technical Assistance
- Environmental Mitigation, Agency Consultation, and Safety & Security

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

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UNIFIED PLANNING WORK PROGRAM

FY 2014 - 2015

1 — PROGRAM ADMINISTRATION and SUPPORT

1A — General Administration

1B — Professional Services

1C — Public Participation

1D — UPWP Maintenance and Development

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PROJECT NO:	**1A**
PROJECT TITLE:	**General Administration**

OBJECTIVE:

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

METHODOLOGY:

COATS provides staff support to the Policy, Executive, and Transportation Subcommittee, in addition to other permanent and ad-hoc committees. The staff will implement the work task as contained in this UPWP. 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 Policy and Executive Committee, Transportation Subcommittee, 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 COATS committees
- Prepare certification documentation, agreements, resolutions, memoranda of understanding (MOU's), etc.;
- Attend SCDOT, FHWA, FTA, and MPO training sessions and other necessary workshops and meetings;
- Maintain agreements between local governmental agencies and the MPO
- Interact/participate in AMPO, APA, and other professional affiliations, to allow for appropriate resources, travel and training as necessary;
- Provide funds for the purchase and maintenance of computer hardware and software to support the MPO planning program and related activities, including network maintenance;
- Continue COATS commitment to comply with Title VI of the Civil Rights Act of 1964
- Continue COATS 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 MPO planning activity requirements.

Project Sponsor/Participating Agencies:	**Funding Sources:**	
Sponsor: COATS	**FHWA/FTA Consolidated (PL)**	**$ 20,000.00**
	FTA (Section 5307 X-144)	**$ 0.00**
Participating Agencies: COATS, Other agencies as appropriate	**LOCAL**	**$ 5,000.00**
	TOTAL	**$ 25,000.00**

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PROJECT NO:	**1B**
PROJECT TITLE:	**Professional Services**

OBJECTIVE:

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 COATS.

METHODOLOGY:

This task provides access to expert professional services when required by staff in support of the various annual planning activities. Specifically, it allows COATS 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 Newberry/Columbia Alternative Analysis Phase II;
- Selected Regional ITS Architecture;
- Selected Charlotte/Columbia Alternative Analysis;
- Selected Rideshare Planning Activities;
- Selected Transit Feasibility Analysis;
- Selected Transportation Planning Activities; and
- Other skills that may be necessary to support the UPWP 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:

Professional services to the staff in support of the various planning activities outlined in the 2014 - 2015 UPWP.

Project Sponsor/Participating Agencies:	Funding Sources:	
Sponsor: COATS **Participating Agencies**: COATS, CMCOG Member Governments, Other agencies as appropriate	**FHWA/FTA Consolidated (PL)** **FTA (Section 5307 X-144)** **LOCAL** **TOTAL**	**$ 20,000.00** **$ 0.00** **$ 5,000.00** **$ 25,000.00**

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PROJECT NO:	**1C**
PROJECT TITLE:	**Public Participation**

OBJECTIVE:

To enhance COATS 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 COATS.

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

As part of the task, COATS 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;
- Direct contact with public/citizens mailing lists;
- COATS website (www.centralmidlands.org).

Public participation opportunities (public input) include:

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

COATS will document the attendance and public comments received to evaluated the effectiveness of the current public involvement practices at all COATS 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: COATS	**FHWA/FTA Consolidated (PL)**	**$ 10,000.00**
	FTA (Section 5307 X-144)	**$ 0.00**
Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	**LOCAL**	**$ 2,500.00**
	TOTAL	**$ 12,500.00**

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PROJECT NO:	**1D**
PROJECT TITLE:	**UPWP Maintenance and Development**

OBJECTIVE:

Maintain the current 2014 - 2015 Unified Planning Work Program (UPWP), and develop a subsequent work program.

METHODOLOGY:

This task includes all necessary work required to process amendments to the 2014 - 2015 UPWP.

In addition, this task will allow for the development of the 2015 - 2017 UPWP during the 2014 - 2015 program year.

The UPWP indicates local, state, and federal FHWA/FTA Consolidated funding of the UPWP tasks and identifies the participating agencies for completing the work. The UPWP 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 UPWP will be published after approval by the Policy Committee (CMCOG Board of Directors).

END PRODUCT:

Maintenance of and amendments to the 2014 - 2015 UPWP as necessary and appropriate and the development of the 2015 - 2016 UPWP.

Project Sponsor/Participating Agencies:	**Funding Sources:**	
Sponsor: COATS	**FHWA/FTA Consolidated (PL)**	**$ 10,000.00**
	FTA (Section 5307 X-144)	**$ 0.00**
Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	**LOCAL**	**$ 2,500.00**
	TOTAL	**$ 12,500.00**

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UNIFIED PLANNING WORK PROGRAM

FY 2014 - 2015

2 — SHORT-RANGE TRANSPORTATION PLANNING

2A — Data Collection, Compilation, and/or Analysis

2B — Transportation Projects Implementation

2C — Geographic Information System (GIS)

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

OBJECTIVE:

To collect, analyze and utilize various forms of data that assist in the everyday planning operation of the Metropolitan Planning Organization (MPO).

METHODOLOGY:

This UPWP 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 2013, 6,890 unique building permits valued at $1.71 billion were analyzed: 2,679 single family units; 742 multi-family units; 624 non-residential permits; 583 additions and 2,665 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, Building Permits and Census reports. This data is used in the various multi-modal studies and activities undertaken by COATS.

Project Sponsor/Participating Agencies:	Funding Sources:	
Sponsor: COATS, CMCOG	**FHWA/FTA Consolidated (PL)**	**$ 40,000.00**
	FTA (Section 5307 X-144)	**$ 0.00**
Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	**LOCAL**	**$ 10,000.00**
	TOTAL	**$ 50,000.00**

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

OBJECTIVE:

To collect, analyze and utilize various forms of data that assist in the everyday planning operation of the Metropolitan Planning Organization (MPO).

PURPOSE:

The Central Midlands Council of Governments and the COATS MPO analyzes population, building permits, and employment data sets in order to 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 data sets 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	**FHWA/FTA Consolidated (PL)**	**$**	**0.00**
	FTA (Section 5307 X-144)	**$**	**0.00**
Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	**LOCAL**	**$**	**0.00**
	TOTAL	**$**	**0.00**

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PROJECT NO:	**2B**
PROJECT TITLE:	**Transportation Projects Implementation**

OBJECTIVE:

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
- Regional ITS Architecture
- Regional Site Selection Study
- FTA Sections 5316 & 5317 Program Management Plan
- 2035 Long Range Transportation Plan
- Regional Land Use Study
- COATS 2035 TransCad Travel Demand Model
- Bicycle and Pedestrian Master Plan & Bike Share Plan
- Transportation Alternatives Program
- Newberry/Columbia Alternative Analysis Phase II
- Midlands Rideshare Program

END PRODUCT:

Implementation of transportation planning projects.

Project Sponsor/Participating Agencies:	**Funding Sources:**	
Sponsor: COATS	**FHWA/FTA Consolidated (PL)**	**$ 40,000.00**
	FTA (Section 5307 X-144)	**$ 0.00**
Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	**LOCAL**	**$ 10,000.00**
	TOTAL	**$ 50,000.00**

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

OBJECTIVE:

To manage the data and software requirements necessary for maintaining and using COATS GIS to support the MPO planning activities (transportation, GIS layers, modeling, mapping, etc.).

METHODOLOGY:

The COATS 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:

- Continued 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;
- Continued 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 UPWP 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 UPWP planning efforts;
- GIS data and Travel Demand Modeling coordination with consultants as required for various UPWP planning efforts.
- Update and maintenance of GIS hardware and software components and associated Information Technology infrastructure and support as needed.
- Update and maintain TAZ boundaries and census data

END PRODUCT:

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

Project Sponsor/Participating Agencies:	Funding Sources:	
Sponsor: COATS	**FHWA/FTA Consolidated (PL)**	**$ 35,000.00**
	FTA (Section 5307 X-144)	**$ 0.00**
Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	**LOCAL**	**$ 8,750.00**
	TOTAL	**$ 43,750.00**

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UNIFIED PLANNING WORK PROGRAM

FY 2014 - 2015

3 — LONG-RANGE TRANSPORTATION PLANNING

3A — Air Quality and Conformity

3B — Human Service Coordination-Closing the Gaps Phase II

3C — Long-Range Transportation Plan

3D — Rail, Truck and Transit Planning

3E — Travel Demand Modeling

3F — Sustainable Communities & Scenario Planning

3G — Bike, Pedestrian, and Greenway Planning

3H — Environmental Mitigation, Agency Consultation, and Safety & Security

3I — Regional ITS Architecture

3J — Transit Station Feasibility Study

3K — Congestion Management Plan

3L — MPO Regional Planning Initiatives

3M — Regional Transit Assessment and Plan

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PROJECT NO:	**3A**
PROJECT TITLE:	**Air Quality and Conformity**

OBJECTIVE:

To continue to provide for air quality planning initiatives that complies with conformity requirements of the Clean Air Act.

METHODOLOGY:

Activities continue to increase due to changes in the regulations governing air quality and transportation planning. Air quality activities are related to the Transportation Improvement Program (TIP) and Long-Range Plan (LRTP) conformity determination, Congestion Mitigation Air Quality (CMAQ) project-specific analysis as well as other projects and programs at the federal, state, and local levels. COATS will continue to expand its cooperative relationship with all of the appropriate agencies to address the necessary requirements. These efforts are designed to enhance local ambient air quality as part of the overall strategy to meet Federal and State clean air regulations, promote public health, and assist local development. Coordination and communication with the South Carolina Department of Health and Environmental Control (SCDHEC) and SCDOT.

Activities will include:

- **Web-based Rideshare Program** – Continued Implementation of the web-based rideshare program that will lessen vehicle-miles traveled and improve air quality.
- **Air Quality Coalition**
- Development of an Air Quality Improvement Strategy
- Exploration of alternatives that will reduce air quality emissions
- Air Quality Assessments on the TIP and the LRTP
- **Transportation Conformity training -** (to provide basic information about conformity requirements and the relationship of the transportation and air quality planning processes in order to prepare staff (and related agency personnel) on interagency collaboration and working effectively in resolving conformity issues).
- **Development of a Transportation Demand Management website -** (a comprehensive look at links and information for reducing highway/roadway demand for commuters across the region. Website will feature links to bicycling, walking, transit, air quality, and ridesharing/carpooling programs)

END PRODUCT:

TIP and LRTP Conformity Analysis as well as ongoing adherence to all Federal and State programs and requirements relating to air quality and conformity at COATS. Implementation of a web-based Rideshare Program.

Project Sponsor/Participating Agencies:	Funding Sources:	
Sponsor: COATS	**FHWA/FTA Consolidated (PL)**	**$ 70,000.00**
	FTA (Section 5307 X-144)	**$ 0.00**
Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	**LOCAL**	**$ 17,500.00**
	TOTAL	**$ 87,500.00**

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

OBJECTIVE:

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:

- Assessing and documenting transportation needs of the Central Midlands region for individuals with disabilities, older adults, and persons with limited incomes;
- Inventory available services and identify areas of redundancy and gaps in service;
- Identify and document restrictions on eligibility for funding;
- Identify and document short- and long-range strategies to address the identified gaps in service, including mobility management strategies;
- Identify and document technological resources currently available and appropriate for coordination of transportation services;
- Identify and document coordination actions to eliminate or reduce duplication in services and strategies for more efficient utilization of resources; and
- Document and prioritize implementation strategies to increase coordination of transportation services.

As part of the quarterly reporting to FTA, CMCOG will track the progress of this project. Quarterly reports will be submitted in July, October, January, and April. The final report to close out the FTA grant will be provided in September.

END PRODUCT:

A published implementation plan and administration of the Federal 5316 & 5317 formula programs. An updated Human Services Coordination Plan

Project Sponsor/Participating Agencies:	Funding Sources:	
Sponsor: COATS	**FHWA/FTA Consolidated (PL)**	**$ 0.00**
	FTA 5316	**$110,004.00**
Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	**FTA 5317**	**$ 63,148.00**
	SCDOT 5303/5304	**$ 0.00**
	LOCAL	**$ 0.00**
	TOTAL	**$173,152.00**

DRAFT

PROJECT NO:	**3C**
PROJECT TITLE:	**Long Range Transportation Plan**

OBJECTIVE:

To continue implementation of the 2035 Long Range Transportation Plan (LRTP) and continued preparation for a plan update

METHODOLOGY:

The 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 COATS's last complete LRTP was the *2035 Long Range Transportation Plan*, completed in 2008, with previous updates completed in 1998 and 2003.

Efforts to develop the next update are ongoing. They are expected to be completed in December of 2014.

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	Public Participation
Bike & Pedestrian Planning	Financial Planning
Motor Freight Planning	Congestion Management
ITS Architecture	Land Use Assessment
Bus Transit Planning	Rail Transit Planning

END PRODUCT:

Implementation and update of the 2035 LRTP.

Project Sponsor/Participating Agencies:	Funding Sources:	
Sponsor: COATS	**FHWA/FTA Consolidated (PL)**	**$ 70,000.00**
	FTA (Section 5307 X-144)	**$ 0.00**
Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	**LOCAL**	**$ 17,500.00**
	TOTAL	**$ 87,500.00**

DRAFT

PROJECT NO:	**3D**
PROJECT TITLE:	**Rail, Truck and Transit Planning**

OBJECTIVE:

To include multi-modal transportation planning in the Metropolitan Planning Organization (MPO) 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

Newberry/Columbia Alternative Analysis Phase II - With the completion of the Phase I Newberry/Columbia AA, CMCOG will seek to advance to phase II which under MAP-21 is known as the Pre-Project Development Process in order to establish a locally preferred alternative.

Charlotte-Columbia Alternative Analysis – 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	**FHWA/FTA Consolidated (PL)** **FTA (Section 5339)** **FTA (Section 5307 X-144)** **LOCAL** **TOTAL**	**$ 130,000.00** **$ 300,000.00** **$ 0.00** **$ 107,500.00** **$ 540,500.00**

DRAFT

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

OBJECTIVE:

To continue the efforts of migrating to a new software platform for Travel Demand Modeling and to expand upon its development.

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 COATS MPO 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.

Household Travel Survey

CMCOG in coordination with SCDOT will be conducting a Household Travel Survey (HTS) to learn how people travel in the central midlands region to help planners take steps to improve mobility, safety, and economic vitality.

SCDOT will provide a 50/50 match for the household travel survey. The total contribution for the COATS MPO is $135,000.

Other activities shall include:

External Station Survey	Development of a TAZ Database
Updated Population Data	Updated Employment Data
Interim Planning Years	2040 Horizon Year

Hiring an on-call consultant. The COATS 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:	**Funding Sources:**	
Sponsor: COATS	**FHWA/FTA Consolidated (PL)**	**$235,000.00**
	FTA (Section 5307 X-144)	**$ 0.00**
Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	**LOCAL**	**$ 25,000.00**
	TOTAL	**$260,000.00**

DRAFT

PROJECT NO:	**3F**
PROJECT TITLE:	**Sustainable Communities & Scenario Planning**

OBJECTIVE:

To create strong, sustainable communities by connecting housing to jobs, fostering local innovation, and helping to build a clean energy economy.

METHODOLOGY:

Sustainable communities are places that have a variety of housing and transportation choices, with destinations close to home. As a result, they tend to have lower transportation costs, reduce air pollution and stormwater runoff, decrease infrastructure costs, preserve historic properties and sensitive lands, save people time in traffic, be more economically resilient and meet market demand for different types of housing at different prices points. Rural, suburban, and urban communities can all use sustainable community's strategies and techniques to invest in healthy, safe and walkable neighborhoods, but these strategies will look different in each place depending on the community's character, context, and needs.

Developing more sustainable communities is important to our regional goals of strengthening our economy, creating good jobs now while providing a foundation for lasting prosperity, using energy more efficiently to secure energy independence, and protecting our natural environment and human health. Three federal agencies came together to create the Partnership for Sustainable Communities to help places around the country develop in more environmentally and economically sustainable ways. This task will coordinate with the communities in our region to implement the six (6) principles of livability:

- Provide more transportation choices.
- Promote equitable, affordable housing.
- Enhance economic competitiveness.
- Support existing communities.
- Coordinate and leverage federal policies and investment.
- Value communities and neighborhoods.

END PRODUCT:

Foster and encourage local innovation, create an partnership across the Central Midlands region and provide resources and tools to help communities realize their own visions for building more livable, walkable, environmentally sustainable region.

Project Sponsor/Participating Agencies:	Funding Sources:	
Sponsor: COATS **Participating Agencies**: COATS, CMCOG Member Governments, Other agencies as appropriate	**FHWA/FTA Consolidated (PL)** **FTA (Section 5307 X-144)** **LOCAL** **TOTAL**	**$ 20,000.00** **$ 0.00** **$ 5,000.00** **$ 25,000.00**

DRAFT

PROJECT NO:	**3G**
PROJECT TITLE:	**Bike, Pedestrian, and Greenway Planning**

OBJECTIVE:

To include multi-modal transportation planning in the Metropolitan Planning Organization (MPO) process, in order to effectively address pathways and greenways transportation issues. Activities under this task will also contribute to improved air quality in the MPO area.

METHODOLOGY:

Provide input and technical assistance from a multi-modal perspective to all COATS transportation projects in order that bicycle and pedestrian travel are given appropriate consideration in any given COATS project;

- Conduct data collection, identify and assess existing conditions, develop and evaluate alternatives and/or prepare recommendations as required;
- Identify issues of concern within the multi-modal arena for which a focused substantive transportation study may be appropriate;
- Provide staff support to multi-modal advisory committees and utilize, as appropriate, the committees as resources for providing input to specific multi-modal projects as well as multi-modal program development; and
- Revise and update the 2006 Bike and Pedestrian Plan.

The COATS MPO will also coordinate with the City of Columbia to develop a Master Plan & Bike Share Plan that will achieve the following:

- Identify bike and pedestrian facilities within the city and the areas around the city
- Identify the best locations for bike stations
- Bridge connections between existing facilities and proposed new facilities
- Determine the feasibility of developing a Bike Share Plan

END PRODUCT:

Completion of the City of Columbia Master Plan & Bike Share Plan. Review and update on the status of Bike and Pedestrian facilities throughout the planning region.

Project Sponsor/Participating Agencies:	Funding Sources:	
Sponsor: COATS **Participating Agencies**: COATS, CMCOG Member Governments, Other agencies as appropriate	**FHWA/FTA Consolidated (PL)** **FTA (Section 5307 X-TBA)** **LOCAL** **TOTAL**	**$ 20,000.00** **$200,000.00** **$ 66,000.00** **$286,000.00**

DRAFT

PROJECT NO:	**3H**
PROJECT TITLE:	**Environmental Mitigation, Agency Consultation, and Safety & Security**

OBJECTIVE:

Transportation Related Land Use and Environmental Planning

METHODOLOGY:

This project is based on the recognition that the way we develop our cities, towns and suburbs has a tremendous impact on the costs and efficiency of all modes of transportation. Unplanned sprawl can have a number of effects on transportation and environmental quality, including increasing the average vehicle miles traveled, undermining efforts to provide mass transit, overburdening of roads and intersections, diminished air quality and water quality, and loss of green space. The activities involved in this project will seek to help our local governments develop and implement land use policies that support regional transportation and environmental objectives.

Proposed activities include:

- Preparing transportation elements for member local comprehensive plans. This will be done in coordination with overall comprehensive plan updates as well as plan amendments needed to comply with the SC Priority Investment Act, which introduces new standards for transportation and capital improvements planning.

- Development of policies, proposals and programs to mitigate the environmental impacts of transportation facilities, including green infrastructure planning (linking together major, protected green spaces into a regional system); watershed based planning; low impact development strategies; development of wetlands and stream mitigation banking opportunities, and promotion of trip-reduction strategies.

END PRODUCT:

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

Project Sponsor/Participating Agencies:	**Funding Sources:**	
Sponsor: COATS **Participating Agencies**: COATS, CMCOG Member Governments, Other agencies as appropriate	**FHWA/FTA Consolidated (PL)** **FTA (Section 5307 X-144)** **LOCAL** **TOTAL**	**$ 30,000.00** **$ 0.00** **$ 7,500.00** **$ 37,500.00**

DRAFT

PROJECT NO:	**3I**
PROJECT TITLE:	**Regional ITS Architecture**

OBJECTIVE:

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:

- 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 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	**FHWA/FTA Consolidated (PL)** **FTA (Section 5307 X-144)** **LOCAL** **TOTAL**	**$ 0.00** **$105,348.00** **$ 26,337.00** **$131,685.00**

DRAFT

PROJECT NO:	**3J**
PROJECT TITLE:	**Transit Station Feasibility Study**

OBJECTIVE:

Development of a site selection study for a new Intermodal Transportation Center

METHODOLOGY:

This study will examine the feasibility of creating a new intermodal transportation center in the City Center, adjacent to the existing passenger rail line. The study will also provide recommendations to create intermodal connectivity, improve public transportation and passenger efficiencies and identify potential opportunities for adaptive reuse of the existing transportation resources.

END PRODUCT:

A site selection study that identifies the most feasible location for an intermodal transportation center.

Project Sponsor/Participating Agencies:	**Funding Sources:**	
Sponsor: COATS	**FHWA/FTA Consolidated (PL)**	**$ 0.00**
	FTA (Section 5307 X-TBA)	**$200,000.00**
Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	**LOCAL**	**$ 50,000.00**
	TOTAL	**$250,700.00**

DRAFT

PROJECT NO:	**3K**
PROJECT TITLE:	**Congestion Management Process**

OBJECTIVE:

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 are ongoing. The plan update is expected in December of 2014.

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:	Funding Sources:	
Sponsor: COATS	**FHWA/FTA Consolidated (PL)**	**$ 80,000.00**
	FTA (Section 5307 X-TBA)	**$ 0.00**
Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	**LOCAL**	**$ 20,000.00**
	TOTAL	**$100,000.00**

DRAFT

PROJECT NO:	**3L**
PROJECT TITLE:	**MPO Regional Planning Initiatives**

OBJECTIVE:

To allow the COATS MPO 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 initiatives either currently exist or may come to fruition over the coming program year. This project is to allow for the COATS MPO to participate in these initiatives. Additionally, member agencies may request from the MPO specific planning analysis or related activities in regards to these initiatives via this task. Examples of past work that fall under this category include:

- Corley Mill Road Intersection Improvement
- Town of Lexington Adaptive Signal System Improvement
- United Midlands Multimodal Corridor Improvement Project

Current Initiatives:

- Administering the COATS Transportation Alternatives Program
- Implementing the new MPO study area

END PRODUCT:

Active MPO participation in important regional planning initiatives

Project Sponsor/Participating Agencies:	Funding Sources:	
Sponsor: COATS	**FHWA/FTA Consolidated (PL)**	**$ 25,000.00**
	FTA (Section 5307 X-TBA)	**$ 0.00**
Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	**LOCAL**	**$ 6,250.00**
	TOTAL	**$ 31,250.00**

DRAFT

PROJECT NO:	**3M**
PROJECT TITLE:	**Regional Transit Assessment and Plan**

OBJECTIVE:

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 Sources:	
Sponsor: COATS/CMCOG	**FHWA/FTA Consolidated (PL)**	**$ 18,000.00**
	Section 5303/5304 Funds	**$ 80,000.00**
Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	**FTA (Section 5307 X-TBA)**	**$ 0.00**
	LOCAL	**$ 24,500.00**
	TOTAL	**$122,500.00**

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UNIFIED PLANNING WORK PROGRAM

FY 2014 - 2015

4 — TRANSPORTATION IMPROVEMENT PROGRAM

4A — TIP Development and Maintenance

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PROJECT NO:	**4A**
PROJECT TITLE:	**TIP Development and Maintenance**

OBJECTIVE:

Maintain and update the Transportation Improvement Plan (TIP). Activities for this project will also ensure that the TIP 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, COATS will be developing a new biennial TIP beginning in the Spring of odd-numbered years, with final adoption and distribution occurring in the following even-numbered year. 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.

COATS will coordinate with the SCDOT Planning Office and Program Development to produce the required Annual Listing of Projects that will be included in the TIP.

END PRODUCT:

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

Project Sponsor/Participating Agencies:	Funding Sources:	
Sponsor: COATS	**FHWA/FTA Consolidated (PL)**	**$ 30,000.00**
	FTA (Section 5307 X-144)	**$ 0.00**
Participating Agencies: COATS, CMCOG Member Governments, Other agencies as appropriate	**LOCAL**	**$ 7,500.00**
	TOTAL	**$ 37,500.00**

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UNIFIED PLANNING WORK PROGRAM

FY 2014 - 2015

5 — OTHER ACTIVITIES

5A — Miscellaneous Activities and Special Technical Assistance

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

OBJECTIVE:

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 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 MPO participation, and therefore do not warrant a separate UPWP project.

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

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

As this is an annual program, the funding identified in the 2014 - 2015 UPWP is subject to change. Since there may be new required initiatives for the MPO to undertake, it is the intention of COATS to amend this document as needed and allocate funding to a specific project(s) as allowable.

Anticipated activities include:

- 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: COATS **Participating Agencies**: COATS, CMCOG Member Governments, Other agencies as appropriate	**FHWA/FTA Consolidated (PL)** **FTA (Section 5307 X-144)** **LOCAL** **TOTAL**	**$ 17,294.00** **$ 0.00** **$ 4,323.50** **$ 21,617.50**

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UNIFIED PLANNING WORK PROGRAM

FY 2014 - 2015

6 — BUDGET TABLES

2014 - 2015 Table 1 – Summary Budget

2014 - 2015 Table 2 – Summary Budget – Federal Programs

2014 - 2015 Table 3 – MAP-21 Task Matrix

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2014 - 2015 UPWP TABLE 1 - SUMMARY BUDGET

TASK			FUNDING SOURCES															
ID	**SUB-ID**	**Category**	**FHWA/FTA Consolidated (PL)**	**CMCOG Match for FHWA/FTA Consolidated (PL)**	**SCDOT - State Matching Funds**	****Richland County Government**	**FTA 5316**	**FTA 5317**	**FTA 5307**	**CMCOG Match for FTA**	**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	$ 20,000.00	$ 5,000.00													$ 5,000.00	$ 25,000.00
1B		Professional Services	$ 20,000.00	$ 5,000.00													$ 5,000.00	$ 25,000.00
1C		Public Participation	$ 10,000.00	$ 2,500.00													$ 2,500.00	$ 12,500.00
1D		UPWP Maintenance and Development	$ 10,000.00	$ 2,500.00													$ 2,500.00	$ 12,500.00
Total			**$ 60,000.00**	**$ 15,000.00**										**$ -**	**$ -**	**$ -**	**$ 15,000.00**	**$ 75,000.00**
2		**Short-Range Transportation Planning**																
2A		Data Collection, Compilation, and/or Analysis	$ 40,000.00	$ 10,000.00													$ 10,000.00	$ 50,000.00
2B		Transportation Planning Projects Implementation	$ 40,000.00	$ 10,000.00													$ 10,000.00	$ 50,000.00
2C		Geographic Information System (GIS)	$ 32,000.00	$ 8,000.00													$ 8,000.00	$ 40,000.00
Total			**$ 112,000.00**	**$ 28,000.00**										**$ -**	**$ -**	**$ -**	**$ 28,000.00**	**$ 140,000.00**
3		**Long-Range Transportation Planning**																
3A		Air Quality and Conformity	$ 20,000.00	$ 5,000.00													$ 5,000.00	$ 25,000.00
	3A-1	Rideshare Program	$ 70,000.00	$ 17,500.00													$ 17,500.00	$ 87,500.00
3B		Human Service Coordination Plan-Closing the Gaps	$ -	$ -			$ 110,004.00	$ 63,148.00			$ -	$ -					$ -	$ 173,152.00
3C		Long-Range Transportation Plan	$ 70,000.00	$ 17,500.00													$ 17,500.00	$ 87,500.00
3D		Rail, Truck and Transit Planning	$ 25,000.00	$ 6,250.00													$ 6,250.00	$ 31,250.00
	3D - 1	Regional Motor Freight Plan	$ 75,000.00	$ 18,750.00									$ -	$ -			$ 18,750.00	$ 93,750.00
	3D - 2	Commuter Rail Feasibility Study	$ 10,000.00	$ 2,500.00													$ 2,500.00	$ 12,500.00
	3D - 3	Newberry/Columbia Alternative Analysis Phase II	$ 10,000.00	$ 2,500.00									$ 200,000.00	$ 50,000.00			$ 52,500.00	$ 262,500.00
	3D - 4	Charlotte/Columbia Alternative Analysis	$ 10,000.00	$ 2,500.00									$ 100,000.00	$ 25,000.00			$ 27,500.00	$ 137,500.00
3E		Travel Demand Modeling	$ 235,000.00	$ 25,000.00													$ 25,000.00	$ 260,000.00
3F		Sustainable Communities	$ 20,000.00	$ 5,000.00													$ 5,000.00	$ 25,000.00
3G		Bike, Pedestrian, and Greenway Planning	$ 20,000.00	$ 5,000.00					$ 200,000.00	$ 61,000.00							$ 66,000.00	$ 286,000.00
3H		Environmental Mitigation, Agency Consultation, and Safety & Security	$ 30,000.00	$ 7,500.00													$ 7,500.00	$ 37,500.00
3I		Regional ITS Architecture	$ -	$ -						$ -					$ 105,348.00	$ 26,337.00	$ 26,337.00	$ 131,685.00
3J		Transit Station Feasibility Study	$ -	$ -					$ 200,000.00	$ 50,000.00							$ 50,000.00	$ 250,000.00
3K		Congestion Management Process	$ 80,000.00	$ 20,000.00													$ 20,000.00	$ 100,000.00
3L		MPO Regional Initiatives	$ 25,000.00	$ 6,250.00													$ 6,250.00	$ 31,250.00
3M		Regional Transit Assessment and Plan	$ 18,000.00	$ 4,500.00							$ 80,000.00	$ 20,000.00					$ 24,500.00	$ 122,500.00
Total			**$ 718,000.00**	**$ 145,750.00**	**$ -**	**$ -**	**$ 110,004.00**	**$ 63,148.00**	**$ 400,000.00**	**$ 111,000.00**	**$ 80,000.00**	**$ 20,000.00**	**$ 300,000.00**	**$ 75,000.00**	**$ 105,348.00**	**$ 26,337.00**	**$ 378,087.00**	**$ 2,154,587.00**
4		**Transportation Improvement Program (TIP)**																
4A		TIP Development and Maintenance	$ 30,000.00	$ 7,500.00													$ 7,500.00	$ 37,500.00
Total			**$ 30,000.00**	**$ 7,500.00**										**$ -**	**$ -**	**$ -**	**$ 7,500.00**	**$ 37,500.00**
5		**Other Activities**																
5A		Miscellaneous Activities and Special Technical Assistance	$ 17,294.00	$ 4,323.50													$ 4,323.50	$ 21,617.50
					$ -												$ -	$ -
Total			**$ 17,294.00**	**$ 4,323.50**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,323.50**	**$ 21,617.50**
Grand Total			**$ 937,294.00**	**$ 200,573.50**	**$ -**	**$ -**	**$ 110,004.00**	**$ 63,148.00**	**$ 400,000.00**	**$ 111,000.00**	**$ 80,000.00**	**$ 20,000.00**	**$ 300,000.00**	**$ 75,000.00**	**$ 105,348.00**	**$ 26,337.00**	**$ 432,910.50**	**$ 2,428,704.50**

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

***SCDOT will provide the local match

****5316 & 5317 funding includes fiscal years 2008 thru 2012

FY 2015 PL Funds	$713,696
Carryover	$223,598
Total	$937,294

2014 - 2015 UPWP TABLE 2 - SUMMARY BUDGET - FEDERAL PROGRAMS

TASK			BUDGET											
ID	**SUB-ID**	**Category**	**FHWA/FTA Consolidated (PL)**	**SCDOT - State Matching Funds**	****Richland County Government**	******FTA 5316**	******FTA 5317**	**FTA 5307**	**SCDOT 5303/5304**	***FTA 5339**	**FTA 5307 (X-144)**	**TOTAL FEDERAL**	**Total Local Match**	**Total**
1		**Program Administration and Support**												
1A		General Administration	$ 20,000.00									$ 20,000.00	$ 5,000.00	$ 25,000.00
1B		Professional Services	$ 20,000.00									$ 20,000.00	$ 5,000.00	$ 25,000.00
1C		Public Participation	$ 10,000.00									$ 10,000.00	$ 2,500.00	$ 12,500.00
1D		UPWP Maintenance and Development	$ 10,000.00									$ 10,000.00	$ 2,500.00	$ 12,500.00
Total			**$ 60,000.00**								**$ -**	**$ 60,000.00**	**$ 15,000.00**	**$ 75,000.00**
2		**Short-Range Transportation Planning**												
2A		Data Collection, Compilation, and/or Analysis	$ 40,000.00									$ 40,000.00	$ 10,000.00	$ 50,000.00
2B		Transportation Projects Implementation	$ 40,000.00									$ 40,000.00	$ 10,000.00	$ 50,000.00
2C		Geographic Information System (GIS)	$ 32,000.00									$ 32,000.00	$ 8,000.00	$ 40,000.00
Total			**$ 112,000.00**								**$ -**	**$ 112,000.00**	**$ 28,000.00**	**$ 140,000.00**
3		**Long-Range Transportation Planning**												
3A		Air Quality and Conformity	$ 20,000.00									$ 20,000.00	$ 5,000.00	$ 25,000.00
	3A-1	Rideshare Program	$ 70,000.00								$ -	$ 70,000.00	$ 17,500.00	$ 87,500.00
3B		Human Service Coordination Plan-Closing the Gaps	$ -			$ 110,004.00	$ 63,148.00		$ -			$ 173,152.00	$ -	$ 173,152.00
3C		Long-Range Transportation Plan	$ 70,000.00									$ 70,000.00	$ 17,500.00	$ 87,500.00
3D		Rail, Truck and Transit Planning	$ 25,000.00									$ 25,000.00	$ 6,250.00	$ 31,250.00
	3D - 1	Regional Motor Freight Plan	$ 75,000.00							$ -	$ -	$ 75,000.00	$ 18,750.00	$ 93,750.00
	3D - 2	Commuter Rail Feasibility Study	$ 10,000.00									$ 10,000.00	$ 2,500.00	$ 12,500.00
	3D - 3	Newberry/Columbia Alternative Analysis Phase II	$ 10,000.00							$ 200,000.00		$ 210,000.00	$ 52,500.00	$ 262,500.00
	3D - 4	Charlotte/Columbia Alternative Analysis	$ 10,000.00							$ 100,000.00		$ 110,000.00	$ 27,500.00	$ 137,500.00
3E		Travel Demand Modeling	$ 235,000.00								$ -	$ 235,000.00	$ 25,000.00	$ 260,000.00
3F		Sustainable Communities	$ 20,000.00									$ 20,000.00	$ 5,000.00	$ 25,000.00
3G		Bike, Pedestrian, and Greenway Planning	$ 20,000.00					$ 200,000.00				$ 220,000.00	$ 66,000.00	$ 286,000.00
3H		Environmental Mitigation, Agency Consultation, and Safety & Security	$ 30,000.00									$ 30,000.00	$ 7,500.00	$ 37,500.00
3I		Regional ITS Architecture	$ -								$ 105,348.00	$ 105,348.00	$ 26,337.00	$ 131,685.00
3J		Transit Station Feasibility Study	$ -					$ 200,000.00				$ 200,000.00	$ 50,000.00	$ 250,000.00
3K		Congestion Management Process	$ 80,000.00									$ 80,000.00	$ 20,000.00	$ 100,000.00
3L		MPO Regional Initiatives	$ 25,000.00									$ 25,000.00	$ 6,250.00	$ 31,250.00
3M		Regional Transit Assessment and Plan	$ 18,000.00						$ 80,000.00			$ 98,000.00	$ 24,500.00	$ 122,500.00
Total			**$ 718,000.00**	**$ -**	**$ -**	**$ 110,004.00**	**$ 63,148.00**	**$ 400,000.00**	**$ 80,000.00**	**$ 300,000.00**	**$ 105,348.00**	**$ 1,776,500.00**	**$ 378,087.00**	**$ 2,154,587.00**
4		**Transportation Improvement Program (TIP)**												
4A		TIP Development and Maintenance	$ 30,000.00									$ 30,000.00	$ 7,500.00	$ 37,500.00
Total			**$ 30,000.00**								**$ -**	**$ 30,000.00**	**$ 7,500.00**	**$ 37,500.00**
5		**Other Activities**												
5A		Miscellaneous Activities and Special Technical Assistance	$ 17,294.00									$ 17,294.00	$ 4,323.50	$ 21,617.50
Total			**$ 17,294.00**	**$ -**							**$ -**	**$ 17,294.00**	**$ 4,323.50**	**$ 21,617.50**
												$ -		
Grand Total			**$ 937,294.00**	**$ -**	**$ -**	**$ 110,004.00**	**$ 63,148.00**	**$ 400,000.00**	**$ 80,000.00**	**$ 300,000.00**	**$ 105,348.00**	**$ 1,995,794.00**	**$ 432,910.50**	**$ 2,428,704.50**
Grand Total			**$ -**								**plus**	**$ 2,428,704.50**	**equals**	**$ 2,428,704.50**

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

***SCDOT will provide the local match

****5316 & 5317 funding includes fiscal years 2008 thru 2012

FY 2015 PL Funds	$713,696
Carryover	$223,598
Total	$937,294

2014 - 2015 UPWP TABLE 3 - SAFETEA-LU TASK MATRIX

ID	SUB-ID	Category	SAFE, ACCOUNTABLE, FLEXIBLE, EFFICIENT - A LEGACY FOR USERS PLANNING FACTORS								Estimated Completion Date	*Tracking Schedule
			Economic Vitality	Safety	Security	Accessibility and Mobility	Evironment, Energy Conservation, Economic Development	Integration and Connectivity	System Management and Operation	System Preservation		
1		**Program Administration and Support**										
1A		General Administration	X	X	X	X	X	X	X	X	**Continuous**	**PL Quarterly Report**
1B		Professional Services	X	X	X	X	X	X	X	X	**Continuous**	**PL Quarterly Report**
1C		Public Participation	X	X	X	X	X	X	X	X	**Continuous**	**PL Quarterly Report**
1D		UPWP Maintenance and Development	X	X	X	X	X	X	X	X	**Continuous**	**PL Quarterly Report**
2		**Short-Range Transportation Planning**										
2A		Data Collection, Compilation, and/or Analysis	X	X	X	X	X	X	X	X	**Continuous**	**PL Quarterly Report**
2B		Transportation Projects Implementation	X	X	X	X	X	X	X	X	**Continuous**	**PL Quarterly Report**
2C		Geographic Information System (GIS)	X	X	X	X	X	X	X	X	**Continuous**	**PL Quarterly Report**
3		**Long-Range Transportation Planning**										
3A		Air Quality and Conformity	X	X	X	X	X	X	X	X	**Continuous**	**PL Quarterly Report**
	3A-1	Rideshare Program	X	X	X	X	X	X	X	X	**Continuous**	**PL Quarterly Report**
3B		Human Service Coordination Plan-Closing the Gaps	X	X	X	X	X	X	X	X	**Jun-15**	**PL Quarterly Report**
3C		Long-Range Transportation Plan	X	X	X	X	X	X	X	X	**Continuous**	**PL Quarterly Report**
3D		Rail, Truck and Transit Planning	X	X	X	X	X	X	X	X	**Continuous**	**PL Quarterly Report**
	3D - 1	Regional Motor Freight Plan	X	X	X	X	X	X	X	X	**Jun-15**	**PL Quarterly Report**
	3D - 2	Commuter Rail Feasibility Study	X	X	X	X	X	X	X	X	**Continuous**	**PL Quarterly Report**
	3D - 3	Newberry/Columbia Alternative Analysis Phase II	X	X	X	X	X	X	X	X	**Jun-15**	**Technical Memos**
	3D - 4	Charlotte/Columbia Alternative Analysis	X	X	X	X	X	X	X	X	**Jun-15**	**Technical Memos**
3E		Travel Demand Modeling	X	X	X	X	X	X	X	X	**Continuous**	**PL Quarterly Report**
3F		Sustainable Communities	X	X	X	X	X	X	X	X	**Continuous**	**PL Quarterly Report**
3G		Bike, Pedestrian, and Greenway Planning	X	X	X	X	X	X	X	X	**Jun-15**	**PL Quarterly Report**
3H		Environmental Mitigation, Agency Consultation, and Safety & Security	X	X	X	X	X	X	X	X	**Continuous**	**PL Quarterly Report**
3I		Regional ITS Architecture	X	X	X	X	X	X	X	X	**Jun-15**	**Technical Memos**
3J		Transit Station Feasibility Study	X	X	X	X	X	X	X	X	**Jun-15**	**Technical Memos**
3K		Congestion Management Process	X	X	X	X	X	X	X	X	**Jun-15**	**PL Quarterly Report**
3L		MPO Regional Planning Initiatives	X	X	X	X	X	X	X	X	**Jun-15**	**PL Quarterly Report**
3M		Regional Transit Assessment and Plans	X	X	X	X	X	X	X	X	**Jun-15**	**PL Quarterly Report**
4		**Transportation Improvement Program (TIP)**										
4A		TIP Development and Maintenance	X	X	X	X	X	X	X	X	**Continuous**	**PL Quarterly Report**
5		**Other Activities**										
5A		Miscellaneous Activities and Special Technical Assistance	X	X	X	X	X	X	X	X	**Continuous**	**PL Quarterly Report**

***Tracking the UPWP tasks will be addressed in two ways. Several tasks will be completed through the solicitation of consultants. These consultants will signify the meeting of a milestone or benchmark through the delivery of technical memos. These technical memos will be part of the contractual agreement with the consultant and will be used to track the development of that specific task. The other way tasks will be tracked is through the planning funds quarterly reports. The MPO submits quarterly reports to SCDOT summarizing the progress of the various tasks that have been identified in the UPWP. These quarterly reports can be use by MPO and SCDOT to track the progress of each task and the overall performance of the UPWP.

FY 2015 UPWP

APPROVED UPWP AMENDMENTS

FOR TRANSPORTATION PLANNING

IN THE

COLUMBIA METROPOLITAN PLANNING AREA

Approved by the Policy Committee of the
Columbia Area Transportation Study

DRAFT

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