



**UNIFIED PLANNING WORK PROGRAM
FOR THE
AUGUSTA REGIONAL TRANSPORTATION STUDY
FISCAL YEAR 2016**

PREPARED BY THE

AUGUSTA PLANNING AND DEVELOPMENT DEPARTMENT

IN COOPERATION WITH:

AIKEN COUNTY PLANNING AND DEVELOPMENT DEPARTMENT,

GEORGIA DEPARTMENT OF TRANSPORTATION,

AND THE

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

**FINAL
JUNE 2015**



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The contents of this report reflect the views of the persons preparing the document and those individuals are responsible for the facts and the accuracy of the data presented herein. The contents of this report do not necessarily reflect the views or policies of the Georgia Department of Transportation, South Carolina Department of Transportation, the Federal Highway Administration, or the Federal Transit Administration. This report does not constitute a standard, specification, or regulation.

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AUGUSTA REGIONAL TRANSPORTATION STUDY

RESOLUTION OF THE POLICY COMMITTEE

ADOPTION OF THE FY 2016 UNIFIED PLANNING WORK PROGRAM

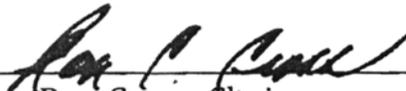
WHEREAS the Governors of Georgia and South Carolina have designated the Augusta Planning and Development Department as the Metropolitan Planning Organization (MPO) for the Augusta Regional Transportation Study; and

WHEREAS, it is the objective of the Augusta Regional Transportation Study, hereinafter referred to as ARTS, to maintain a comprehensive transportation planning process which results in plans and programs consistent with comprehensively planned development of the urbanized area;

WHEREAS the Unified Planning Work Program is an annual element of the ARTS process which outlines the transportation related and other planning projects to be undertaken during the forthcoming fiscal year;

NOW THEREFORE BE IT RESOLVED that the ARTS Policy Committee hereby approve the adoption of final Fiscal Year 2016 Unified Planning Work Program.

By vote on the 4th day of June 2015



Ron Cross, Chairman

Augusta Regional Transportation Study
Policy Committee

ARTS/MPO Boundary

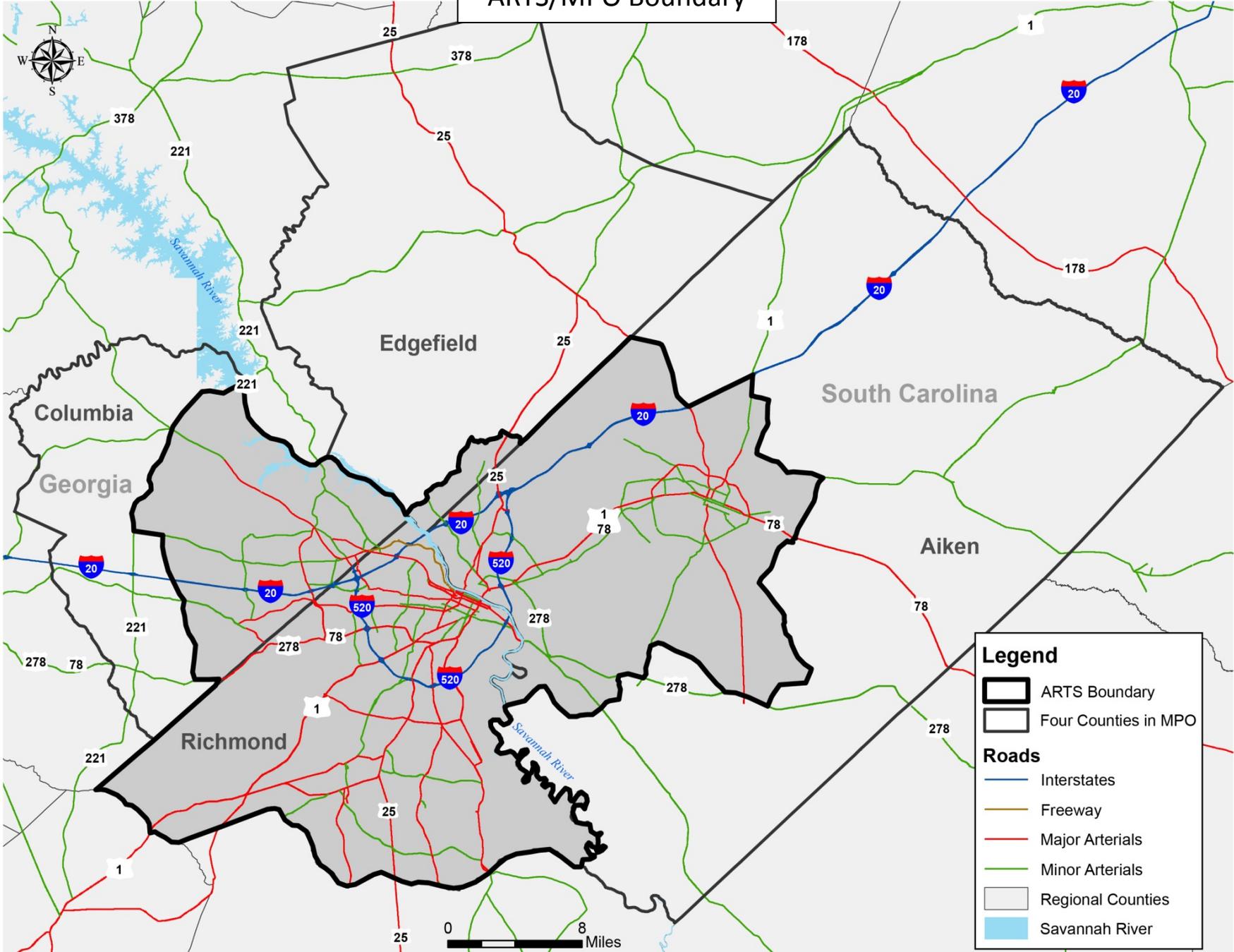


TABLE OF CONTENTS

INTRODUCTION

1. Purpose of the Unified Planning Work Program 1

TRANSPORTATION PLANNING PROCESS

1. Background / Study Area 1
2. ARTS Committees 1
3. ARTS Staff 2
4. Transportation Priorities 2
5. Other Planning Studies Underway or Recently Completed 5
6. ARTS Transportation Plan Goals and Objectives 6
7. MPO Planning Factors 7
8. MPO Planning Emphasis Areas 8

PROGRAM ADMINISTRATION AND IMPLEMENTATION

- 1.1 Program Coordination / Administration 13
- 1.3 Training and Employee Education 15
- 1.6 Unified Planning Work Program 17

PUBLIC INVOLVEMENT

- 2.1 Community Outreach / Education 21

DATA COLLECTION

- 3.1 SocioEconomic Data / Environmental Justice (EJ) 27
- 3.2 Land Use Monitoring 29
- 3.4 Transportation Surveys, Models and Analysis 30

SYSTEM PLANNING

- 4.1 Congestion Management 35
- 4.2 Transit / Paratransit 35
 - 4.2.1 Program Administration - Augusta Public Transit 37
 - 4.2.2 Management & Operations - APT 39
 - 4.2.3 Program Administration - Aiken County Transit 40
 - 4.2.5 Transit Project Administration - SC 42
 - 4.2.6 Update of Complementary Paratransit Plan 44
 - 4.2.7 Marketing / Public Information - SC 46
 - 4.2.8 Short Range Transit Planning - SC 47
 - 4.2.9 Long Range Transit Planning - SC 49
 - 4.2.10 Transit Financial Planning - SC 51

4.2.11	Environmental Justice / Title VI	53
4.3	Intermodal Planning	55
4.4	Air Quality Issues	57
4.8	GIS / Internet Development and Applications	59
4.11	Long Range Plan	61
4.12	Transportation Improvement Program	63
4.13	Special Transportation Studies	65

APPENDIX

A.	Memorandum of Understanding	67
B.	Augusta Regional Transportation Study Committees	83

FIGURES

Figure 1	- Funding FY 2016	87
Figure 2	- Proposed Planning Work Schedule	88
Figure 3	- Planning Focus Areas Matrix	89

List of Acronyms

ACPDD	Aiken County Planning & Development Department
ADA	Americans with Disabilities Act
APDD	Augusta Planning & Development Department
APT	Augusta Public Transit
ARTS	Augusta Regional Transportation Study
ATMS	Advanced Transportation Management System
CAC	Citizens Advisory Committee
CMS	Congestion Management System
CMP	Congestion Management Process
COOP	Continuity of Operations Plan
CSRA	Central Savannah River Area
EJ	Environmental Justice
EPA	Environmental Protection Agency
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GDOT	Georgia Department of Transportation
GIS	Geographic Information System
GPS	Global Positioning System
ITS	Intelligent Transportation System
LRTP	Long Range Transportation Plan
LSCOG	Lower Savannah Council of Government
MAP-21	Moving Ahead for Progress in the 21 st Century Act
MOU	Memorandum of Understanding
MPA	Metropolitan Planning Area
MPO	Metropolitan Planning Organization
MSA	Metropolitan Statistical Area
MTP	Metropolitan Transportation Plan
NEPA	National Environmental Policy Act
PC	Policy Committee
PIP	Public Involvement Plan
PL	Planning
PM	Particulate Matter
SPLOST	Special Purpose Local Option Sales Tax
SRTS	Safe Routes to School
STIP	State Transportation Improvement Program
TAP	Transportation Alternatives Program
TIA	Transportation Investment Act (Georgia)
TCC	Technical Coordinating Committee
TDM	Travel Demand Management
TIP	Transportation Improvement Program
TMA	Transportation Management Area
TSM	Transportation System Management
UPWP	Unified Planning Work Program

INTRODUCTION

1. Purpose of the Unified Planning Work Program

The Unified Planning Work Program (UPWP) is the annual work program for transportation and transit administration and planning activities in the Augusta Regional Transportation Study (ARTS) area. The UPWP includes an overview of the ARTS transportation planning process and a description of each work element to be completed during the fiscal year (July 1 – June 30). The appendix includes a copy of the Memorandum of Understanding (MOU) for the study, a list of the members of the ARTS committees, and a summary of the UPWP budget.

Work elements are grouped in the following categories: Program Administration and Implementation, Public Involvement, and Data Collection and System Planning. Special emphasis will be placed on completing an update and adoption of the regional long-range transportation plan; developing a framework to identify and coordinate stakeholders relative to coordinated human services transportation; developing a regional future land use geographic information system (GIS) mapping database; enhance public transit planning for fixed route bus and paratransit demand response; regional and other special studies, implementing local and regional air quality initiatives and strengthening the public involvement process.

TRANSPORTATION PLANNING PROCESS

1. Background / Study Area

The Augusta Regional Transportation Study (ARTS) is the transportation planning process established for the Augusta GA – Aiken SC urbanized area. The Federal-Aid Highway Act of 1962 established the requirement for transportation planning in urban areas throughout the country. On July 6, 2012, the President signed Moving Ahead for Progress in the 21st Century (MAP-21), transportation legislation reauthorizing surface transportation programs through fiscal year 2014. The transportation planning process is currently operating under a continuing resolution.

In keeping with the original federal mandate, the ARTS metropolitan transportation planning process is cooperative, continuous, and comprehensive. The ARTS planning process is cooperative because it brings together local elected officials, state and federal transportation personnel, citizens, and other interested parties to plan and program transportation projects. ARTS participants continuously evaluate transportation needs and plan for long term improvements. The ARTS process is comprehensive because it considers all modes of transportation, including cars, trucks, buses, airplanes, railroads, public transit, bicycles, and pedestrians.

The ARTS area includes the urbanized part of the Augusta Richmond County Georgia – Aiken County South Carolina Metropolitan Statistical Area (MSA), as defined by the U. S. Bureau of Census, plus the area expected to become urbanized over the next twenty years. The study area includes all of Richmond County, Georgia; part of Columbia County, Georgia; the Fort Gordon Military Reservation; and part of Aiken and Edgefield Counties in South Carolina. Incorporated places within the study area are comprised of cities in Georgia including: Augusta, Hephzibah, Blythe and Grovetown; and cities in South Carolina including: Aiken, North Augusta, Burnetown and New Ellenton. In 2013 the study area boundaries were modified in response to growth reflected by the 2010 Decennial Census.

2. ARTS Committees

The ARTS planning process is guided by four committees: the Policy Committee (PC), the South Carolina Policy Subcommittee, the Technical Coordinating Committee (TCC), and the Citizens Advisory Committee

(CAC). The Policy Committee, meets quarterly and is responsible for prioritizing projects and making final decisions on ARTS planning and programming issues. The committee is comprised of local elected officials, representatives of the Georgia and South Carolina Departments of Transportation, representatives of the Federal Highway Administration, Federal Transit Administration, local transit department managers, the ARTS Project Director, the Fort Gordon Garrison Commander and the Chairman of the CAC. The South Carolina Policy Subcommittee serves in an advisory capacity to the Policy Committee, and is responsible for insuring that the South Carolina portion of ARTS is kept up-to-date. The South Carolina Policy Subcommittee meets quarterly and is comprised of local elected officials (voting members), and federal, state and local appointed personnel (nonvoting members).

The Technical Coordinating Committee (TCC) meets 6-7 times each year, normally in conjunction with the Citizens Advisory Committee, and is responsible for completing all technical work related to the ARTS planning process. The TCC maintains all of the required transportation related documentation, and serves in an advisory capacity to both the Policy Committee and Citizens Advisory Committee. The TCC is comprised of transportation engineers, planners, and managers from the federal, state, and local levels.

The Citizens Advisory Committee (CAC) meets 6-7 times each year, normally in conjunction with the TCC, and is responsible for providing citizen input on all aspects of the ARTS planning process. The CAC is comprised of citizens from throughout the ARTS area. The role of the CAC is crucial to the success of the ARTS transportation planning process.

3. ARTS Staff

The Augusta Planning and Development Department (APDD) is the designated Metropolitan Planning Organization (MPO) for the ARTS. The Director of the Augusta Planning and Development Department (APDD) is the ARTS Project Director and is responsible for overall supervision of staff work on the planning process. In addition to staff of the APDD, employees of the Georgia Department of Transportation (GDOT), the South Carolina Department of Transportation (SCDOT), the Aiken County Planning and Development Department (ACPDD), and the Lower Savannah Council of Governments (LSCOG) are involved in ARTS planning activities. The Aiken County Planning and Development Department (ACPDD) staff is responsible for planning activities in the Aiken County part of the study area. The Lower Savannah Council of Governments (LSCOG) is responsible for planning and administrative activities for Aiken County Transit. Planners with GDOT and the SCDOT coordinate state-level aspects of any studies, assist with technical analysis, and play a major role in the development and utilization of the ARTS travel demand model.

4. Transportation Priorities

To be effective the ARTS planning process must address transportation issues in the study area. Urban sprawl and near total dependence upon the automobile is eroding the efficiency of the area's road network and the desirability of public transit and non-motorized transportation modes as an alternative means of travel. As a result, the following issues are important to improving the study area's transportation system:

- **Congestion Management** – Alleviating traffic congestion and improving the efficiency of the existing transportation network is important to regional travel in the study area. In FY 2015 ARTS conducted its annual travel time survey on congested corridors, conducted travel time data analysis and published the annual Congestion Management Process (CMP) Report. This annual report summarizing the results of the travel time survey and the status of transportation projects to mitigate traffic congestion. There are fifty-two (52) corridors in the ARTS area thereby subject to travel time analysis. Although it varies which corridors are survey based on the level of congestion and planned transportation improvements, on average 25 corridors are monitored each year and travel time data and analysis is conducted. During FY 2016, ARTS staff will revise the CMP work plan and data collection process to align with current best practices.

- **Air Quality** – ARTS is a partner in the Central Savannah River Area (CSRA) Air Quality Alliance, an initiative to proactively improve air quality in the Augusta-Aiken area. The Alliance is comprised of a variety of stakeholders including business, industry, environmental organizations, neighborhood associations, public utilities, economic development organizations, agricultural and forestry interests, elected officials, local, regional and state government agencies, Fort Gordon and the Savannah River Site. The principal objective of the Alliance is to develop and implement an action plan of local and regional air quality initiatives.

During FY 2015, ACPDD staff met with the Air Quality Alliance to discuss air quality issues and review air quality data and conditions. The U. S. Environmental Protection Agency, South Carolina Department of Health and Environmental Control, Georgia Environmental Protection Division, South Carolina Department of Transportation and Georgia Department of Transportation also participate in the Alliance and provide technical support to the group. The MPO Policy Committee approved an update of the Memorandum of Agreement requested by the State of South Carolina Department of Transportation.

During FY 2016, APDD staff will continue to monitor air quality exceedances through the Alliance partners. Additionally, APDD will identify and evaluate transportation demand management strategies (TDM) that can be implemented in ARTS/MPO area to mitigate traffic congestion contributing to vehicular emissions. Subsequently, ARTS staff will complete the following tasks: update the AQ Action Plan, update the AQ website, promote non-motorized transportation alternatives, identify Air Quality educational and promotional items, identify and build partnerships with businesses and other local organizations to promote clean air, and explore opportunities for funding / installing electric vehicle charging stations within the region.

- **Public Involvement** – ARTS primary focus is to educate the general public and increase public participation in the transportation planning process. During FY 2015, the MPO developed new outlets for outreach informing the public about transportation projects, programs and plans. ARTS works to be proactive in soliciting early, continuous and open public input in the planning process throughout the project development and implementation phase by creating partnerships with organizations not previously involved in transportation planning.

During FY 2015, ARTS developed a Speakers Bureau outreach program offering speakers to regional community groups, neighborhood associations, chambers of commerce, faith-based, environmental and social service non-profit organizations. The ARTS staff participated as speakers at meetings of these organizations to provide public information on plans and programs. ARTS's staff also solicited input through an open discussion, web site interface, online surveys, and social media e.g. Facebook and Twitter. Additionally, ARTS purchased electronic audience polling device to gauge and collect public input during the goal setting exercise during community meetings on the LRTP Update- Transportation Vision 2040. ARTS's staff created graphic flyers, yard signs, bill drop and posters to use as public notification and advertising of community meetings on the LRTP – Transportation Vision 2040. ARTS also worked with Augusta Public Transit Department and Aiken County Transit – Lower Savannah Council of Government to put posters on buses to notify transit rides of community meetings. These enhanced outreach tools were developed as part of the Long range Transportation Plan –Transportation Vision 2040.

The ARTS staff conducted nine (9) Speakers Bureau presentations to regional organizations with 318 persons attending these meetings. During these meetings, ARTS staff presented information on the metropolitan transportation planning process and the LRTP Transportation Vision 2040. ARTS also held eleven (11) community meetings throughout the MPO area as part of the LRTP Update-Transportation Vision 2040; six (6) meetings in Richmond County; two (2) meetings in Columbia

Co., and three (3) meetings in Aiken County, South Carolina. A total of 116 persons attended these meetings. The attendees participated in a Transportation Vision Goal setting exercise and existing conditions and travel behavior survey. ARTS utilized the enhanced public outreach tools in addition to the public notification procedures in the public participation plan to notify the public of the meetings. A complete summary of the public participation process will be included in the 2040 LRTP.

ARTS's quarterly newsletter is an ongoing outreach tool throughout year. The newsletter is distributed to stakeholders, partners, interested persons and non-profit organizations in the study area. On a monthly basis, ARTS staff also monitor online information requests to update the email contact database of persons wanting to receive public information on metropolitan transportation planning activities.

As part of Title VI Plan update, the ARTS planning staff developed a Draft Environmental Justice (EJ) and Limited English Proficiency (LEP) Plan to supplement the public participation plan to ensure effective outreach to populations and communities of minority persons, low-income, elderly, limited english proficiency and occupied households without motorized transportaion. A GIS map depicting EJ communities was developed by ARTS staff to strategically indentify and select sites to hold community meetings for the LRTP update -Transportation Vision 2040.

During FY 2016, these activities will be evaluated for effectiveness, refined and implemented as part of the public participation process. The ARTS Public Participation Plan will be updated and public meetings held as necessary. As part of the LRTP update – Transportation Vision 2040, the ARTS staff will conduct a second series of community meetings to review the recommended plan prior to adoption by the ARTS MPO Policy Committee. A total of six (6) meetings will be scheduled throughtout the region. The recommended plan will also be available on ARTS website for review and comment by the public. The ARTS website will feature an interactive GIS map of TIP and LRTP projects and programs where the public can review and submit comments.

- **Public Transportation** – The MPO and local transit providers are challenged to increase the use of public transportation in an era of shifting land use patterns, mandates for new services, increasing elderly, retiree and veteran population groups, compounded with tight operating budgets. Providing transportation services for the disabled and the environmental justice population to meet demand of medical trips and workforce development will be a priority focus in FY 2016. During FY 2015, the ARTS transportation planning staff provided assistance to Augusta Public Transit with route planning, public outreach and community meetings on service improvements to Fort Gordon; GIS mapping and public information flyers. Connections to the Best Friend Express in Aiken County are routinely monitored. ARTS staff also provided FTA grant administration support to Augusta Public Transit Department and Lower Savannah Council of Governments relative to Section 5307/5340 Urbanized Area Formula funds. The ARTS staff also updated the Title VI plan for Augusta Georgia to encompass requirements of the U.S. Department of Transportation Title VI regulations (49 CFR part 21) and guidelines as a recipient of FTA Section 5307/5340, 5303 Metropolitan Planning Program and FHWA federal-aid funds in accordance with Circular FTA C 4702.1 B issued October 1, 2012. As previously noted in the Public Involvement section, the ARTS planning staff developed a Draft Environmental Justice (EJ) and Limited English Proficiency (LEP) Plan including the required data analysis for the MPO and APT public transit services.

Additionally during this period, the ARTS staff provided technical support to the Transit Citizen Advisory (TCA) Committee during their monthly meetings reporting on various agenda items and information on the metropolitan transportation planning process. As part of the LRTP update – Tranportation Vision 2040, ARTS staff conducted a transit rider onboard survey to guage exisiting transit service conditions and identify future service improvements.

During FY 2016, the ARTS staff will continue ongoing FTA grant administration and support, provide technical support to the TCA, implement transit service improvements identified in the Five Year Transit Development Plan; monitor transit ridership and service operation changes to develop a performance matrix to evaluate fixed-route operations provided by Augusta Public Transit (APT). ARTS will also work with APT to develop a Coordinated Human Services Transportation Framework, transit marketing and branding plan to potentially increase ridership. Additionally, ARTS will develop a framework to update the Five Year Transit Development Plan that was done in December 2009.

- **Coordinating Land Use and Transportation** – Coordinating land use and transportation improvements is important given expected regional development patterns. During FY 2015 as part of the Long range Transportation Plan update – Transportation Vision 2040, ARTS staff created an existing regional land use map and spatial analysis utilizing geographic information system (GIS) data from the various member governments and planning departments in the region.

In FY 2016, the MPO will work closely with local planning and development organizations to monitor updates of land use plans; utilize area zoning maps to update the existing regional land use map; develop a future regional land use GIS map and spatial analysis; develop and promote best land use practices that support sustainable development; reduce transportation impacts and enhance land use and transportation integration near employment/retail/commercial activity nodes along regional transportation corridors.

- **Intermodal Connections and Safety** – Monitor railroad and motor vehicle conflicts as well as bicycle and pedestrian safety issues in close proximity to at-grade railroad crossings throughout the study area. There are many opportunities for conflicts between trains, vehicles and pedestrians. In the last 20 years, overpasses have been built at some key locations in the Georgia part of the study area. Cooperation among the railroads, transportation agencies and local governments is essential to resolving what is a long-term problem and to improve traffic safety.

5. Other Planning Studies Underway or Recently Completed

Transportation and related air-quality issues are of concern to many agencies and organizations in the study area. As a result, a number of planning studies and related implementation measures are being done outside of the UPWP. Below, is a list of the metropolitan transportation planning studies either recently completed, underway or anticipated within the next year or two.

RECENTLY COMPLETED AND ONGOING PLANNING STUDIES ARTS AREA		
NAME	DESCRIPTION	DATE COMPLETED/ADOPTED
ARTS 2040 Long Range Transportation Plan	The LRTP is the long-range, financially constrained transportation plan for the ARTS region that covers a 20-year horizon.	Underway – scheduled to be complete Sept 2015

6. ARTS Transportation Plan Goals and Objectives

The ARTS 2035 Long Range Transportation Plan includes the following goals and objectives to address regional transportation issues.

GOAL #1. DEVELOP A TRANSPORTATION SYSTEM INTEGRATED WITH PLANNED LAND USE.

OBJECTIVE 1. Promote the orderly development of the region by providing transportation services to those areas where growth is planned.

OBJECTIVE 2. Discourage development in conservation or preservation areas by limiting access to those areas.

OBJECTIVE 3. Promote the revitalization of the urban core through improved accessibility.

OBJECTIVE 4. Promote the redevelopment of the urban fringe through improved accessibility.

GOAL #2. DEVELOP A TRANSPORTATION SYSTEM THAT IS FINANCIALLY AND POLITICALLY FEASIBLE AND HAS BROAD PUBLIC SUPPORT.

OBJECTIVE 1. Provide a financially balanced plan based on realistic funding availability and opportunities.

OBJECTIVE 2. Provide a plan that works to preserve existing facilities and operate them more efficiently.

OBJECTIVE 3. Prepare a plan where total benefits exceed total costs.

OBJECTIVE 4. Provide a plan that includes participation from all groups, with special emphasis in reaching environmental justice populations.

GOAL #3. DEVELOP A TRANSPORTATION SYSTEM THAT WILL ALLOW EFFECTIVE MOBILITY THROUGHOUT THE REGION AND PROVIDE EFFICIENT MOVEMENT OF PERSONS AND GOODS.

OBJECTIVE 1. Provide a plan that works to relieve existing congestion and prevent it in the future.

OBJECTIVE 2. Provide a transportation plan that realizes the importance of public transportation as a viable option in meeting daily travel needs.

OBJECTIVE 3. Provide a plan which positions public transportation as a viable alternative to single occupant vehicles, through routing and scheduling changes and other system improvements.

OBJECTIVE 4. Provide a plan which addresses consideration of non-motorized travel modes such as bicycles and pedestrians.

OBJECTIVE 5. Provide a plan which addresses the needs of intermodal movement of goods via rail and truck.

GOAL #4. *DEVELOP A TRANSPORTATION SYSTEM THAT WILL ENHANCE THE ECONOMIC, SOCIAL AND ENVIRONMENTAL FABRIC OF THE AREA, USING RESOURCES WISELY, WHILE MINIMIZING ADVERSE IMPACTS.*

OBJECTIVE 1. Provide a plan that increases job accessibility through improved transportation systems.

OBJECTIVE 2. Provide a plan that ensures that new transportation facilities result in disruption or displacement of residential or commercial areas only when the benefit to the community at large outweigh the costs and where no viable alternative exists.

OBJECTIVE 3. Provide a plan that works to ensure that transportation facilities avoid historic areas and structures, and other environmentally sensitive areas, while providing access when desired.

OBJECTIVE 4. Provide a plan to enhance the appearance of transportation facilities whenever possible.

OBJECTIVE 5. Provide a plan that reduces mobile emissions and meets air quality standards.

GOAL #5. *PROMOTE EFFICIENT LAND USE AND DEVELOPMENT PATTERNS TO IMPROVE SAFETY AND ECONOMIC VITALITY TO MEET EXISTING AND FUTURE MULTIMODAL TRANSPORTATION NEEDS.*

OBJECTIVE 1. Promote the concentration of future employment and other activity centers along existing and planned major travel corridors.

OBJECTIVE 2.. Protect adequate rights-of-way in newly developing and redeveloping areas for pedestrian, bicycle, transit and roadway facilities.

OBJECTIVE 3. Promote new developments that provide an efficient and balanced movement of pedestrians, bicyclists, buses and motor vehicles within, to and through the area.

OBJECTIVE 4. Preserve and enhance the natural and built environments through context sensitive solutions that exercise flexibility and creativity to shape effective transportation solutions.

GOAL #6. *INCREASE THE SAFETY AND SECURITY OF THE TRANSPORTATION SYSTEM FOR MOTORIZED AND NONMOTORIZED USERS.*

OBJECTIVE 1. Identify policies, plans, and transportation improvements that address unsafe designs and conditions to increase safety for users.

OBJECTIVE 2. Develop and maintain a transportation system that provides increased security for all of its users.

GOAL #7. CONTINUE TO DEVELOP A MULTIMODAL TRANSPORTATION NETWORK THAT UTILIZES STRATEGIES FOR ADDRESSING CONGESTION MANAGEMENT AND AIR QUALITY ISSUES IN THE ARTS REGION.

OBJECTIVE 1. Promote street networks that reduce travel delays in accordance with the guidelines in the ARTS Congestion Management Plan.

OBJECTIVE 2. Encourage strategies that reduce mobile source emissions in an effort to improve air quality.

OBJECTIVE 3. Continue to implement and promote strategies and policies such as system preservation, access management, managed lanes, travel demand management, mass transit, complete streets, and alternative transportation to improve congestion conditions.

OBJECTIVE 4. Make the best use of existing transportation facilities by implementing measures that actively manage and integrate systems, improve traffic operations and safety, provide accurate real-time information and reduce the demand for single-occupant motor vehicle travel.

7. MPO Planning Factors

The ARTS transportation planning process is continuous, cooperative, and comprehensive, and provides for consideration and implementation of projects, programs, strategies and services that will address the eight planning factors included in MAP-21. The eight planning factors are listed below.

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency;
2. Increase the safety of the transportation system for motorized and non-motorized users;
3. Increase the security of the 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, for people and freight;
7. Promote efficient system management and operation; and
8. Emphasize the preservation of the existing transportation system.

8. MPO Planning Emphasis Areas

The MAP-21 federal transportation regulations and guidelines outlines planning emphasis areas as 1) MAP-21 Implementation; 2) Regional Models of Cooperation; and 3) Ladders of Opportunity. MPOs are required to include these emphasis areas in the FY 2016 UPWP. The ARTS transportation planning process will include the following planning emphasis areas addressed in the UPWP work elements as listed below:

1. **MAP-21 Implementation** - Transition to Performance-based Planning and Programming. Performance-based planning and programming includes using transportation performance measures, setting targets, reporting performance, and programming transportation investments directed towards the achievement of transportation system performance outcomes. ARTS will address this planning emphasis area through the implementation of the following UPWP Work Elements:

UPWP Work Elements:

- 4.1 (44.22.00) *Congestion Management* – collect and compile data that will be utilized to develop and monitor performance measures evaluation process applied to congested corridors and mitigation strategies.
- 4.2 *Transit / Paratransit* - collect and compile data that will be utilized to develop and monitor performance measures evaluation process.
- 4.3 (44.23.01) *Intermodal Planning* - collect and compile data that will be utilized to develop and monitor performance measures evaluation process.
- 4.11 (44.23.01) *Long Range Plan* – ARTS staff will develop performance measures in consultation with Aiken County Planning and Development Department, Lower Savannah Council of Governments, Augusta Public Transit Department, GDOT, SCDOT, FHWA and FTA. The performance measures will also be reviewed and adopted by the ARTS MPO committees, Citizen Advisory Committee, Technical Coordinating Committee and the MPO Policy Committee.
- 4.12 (44.25.00) *Transportation Improvement Program* – ARTS staff will apply the performance measures to each transportation project and program included in the TIP during annual updates as necessary.

2. **Regional Models of Cooperation** – Ensure a Regional Approach to Transportation Planning by Promoting Cooperation and Coordination across Transit Agency, MPO and State Boundaries. To improve the effectiveness of transportation decisionmaking. A coordinated approach supports common goals and capitalizes on opportunities related to project delivery, congestion management, safety, freight, livability and commerce across boundaries. ARTS will address this planning emphasis area through the implementation of the following UPWP Work Elements:

UPWP Work Elements:

- 4.1 (44.22.00) *Congestion Management* – ARTS staff will coordinate and collaborate with Aiken County Planning and Development Department, Aiken County Engineering Department, City Engineering Department of City of N. Augusta and City of Aiken; Columbia County Engineering Department and Richmond County Engineering Department to facilitate data collecting and travel time runs to assess congestion on regional corridors.
- 4.2 *Transit / Paratransit* – ARTS staff will develop the Regional Coordinated Human Services Transportation Framework for transit dependent persons, social service agencies, health and human services agencies, rural transit providers and other transit related entities. ARTS will coordinate and collaborate with the CSRA, APT, LSCOG, Columbia County Transit, Department of Human Health for State of Georgia and South Carolina.

3. **Ladders of Opportunity** – Access to Essential Services. ARTS along with APT and LSCOG will identify transportation connectivity gaps in accessing essential services such as employment, healthcare, schools/education and recreation. ARTS will address this planning emphasis area through the implementation of the following UPWP Work Elements:

UPWP Work Elements:

- *Community Outreach/Education 2.1 – (44.21.00)* – ARTS staff will update the Public Participation Plan (PIP) to include community outreach tools that enhances and

increases opportunities to provide information and to receive comments from persons within the underserved neighborhoods, environmental justice communities and persons with limited English proficiency.

- *Data Collection – Work Element 3.1. SocioEconomic Data/Environmental Justice* – ARTS staff will update, implement and monitor the Environmental Justice Plan through GIS data analysis and conduct the benefits/burden analysis relative to transportation improvement projects and capital public transit projects implemented within the MPO area.
- *4.2 Transit / Paratransit* – ARTS staff will coordinate and collaborate with APT, LSCOG and Augusta-Richmond County GIS Department, Aiken County Planning and Development Department to collect, compile demographic data, and conduct data analysis to identify gaps and opportunities to improve public transportation service connections to employment centers, job training and educational centers, healthcare and social services as well as recreation facilities.
- *4.3 (44.23.01) Intermodal Planning* – ARTS staff will coordinate and collaborate with Aiken County Planning and Development Department, Aiken County Engineering Department, City Engineering Department of City of N. Augusta and City of Aiken; Columbia County Engineering Department and Richmond County Engineering Department to identify gaps and opportunities to improve bicycle and pedestrian services including sidewalks and regional connections.

PROGRAM ADMINISTRATION AND IMPLEMENTATION

Work Elements:

- 1.1 Program Coordination**
- 1.3 Training /Employee Education**
- 1.6 (44.21.00) - Unified Planning Work Program**

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WORK ELEMENT 1.1 - PROGRAM COORDINATION / ADMINISTRATION

Purpose: The purpose of this work element is to complete all of the basic activities needed to coordinate the work of Augusta Regional Transportation Study (ARTS) participants and insure compliance with all federal and state requirements.

Under this work element the overall work program schedule is monitored, reports are made to the Policy Committee, South Carolina Policy Subcommittee, Technical Coordinating Committee and Citizens Advisory Committee, and meetings of all ARTS committees are organized and recorded. Other administrative activities are performed as needed.

Activity: Activities under this work element include, but are not limited to the following:

1. Coordinate work among study participants, governments, and citizens;
2. Monitor work program schedule;
3. Chair the Technical Coordinating Committee meetings;
4. Provide progress reports to all ARTS committees;
5. Organize ARTS Committee meetings and preparing minutes of those meetings;
6. Travel to meetings with ARTS participants, as well as other transportation related meetings or conferences;
7. Amend the transportation planning process in response to changes in federal laws and regulations;
8. Submit progress reports with quarterly requisitions and a year-end progress report with the final requisition.

The MPO has the primary responsibility for completing activities under this work element, but the Aiken County Planning & Development Department (ACPDD), the LSCOG, the GDOT and the SCDOT are also involved. The ACPDD will be responsible for its quarterly narrative reports (including the account of quarterly expenditures and the quarterly reimbursement requests) and its year-end progress report. LSCOG will be responsible for input and activities under this plan regarding public transit in the urbanized area of Aiken County and the Best Friend Express transit system, which it administers.

Planning Factors:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency;
2. Increase the accessibility and mobility of people and for freight; and
3. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;

Previous Work: Completed activities as detailed above during the previous program year.

Work Schedule: Complete program coordination activities as detailed above during the program year. Also, ACPDD developed a Continuity of Operations (COOP) Plan for ARTS which will be used to ensure the continuity of essential office functions should an event such as a terrorist attack, fire, emergency or natural disaster occurs.

Activities are continuous from July 2015 – June 2016

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agencies: Augusta Planning and Development Department (APDD), Aiken County Planning and Development Department (ACPDD) and Lower Savannah Council of Governments (LSCOG)

FUNDING SOURCE	RESPONSIBLE AGENCY			TOTALS
	APDD	ACPDD	LSCOG	
FHWA (GA PL)	\$36,000.00			\$36,000.00
APDD (GA PL Match)	\$9,000.00			\$9,000.00
FHWA (SC PL)	\$6,000.00	\$43,600.00		\$49,600.00
ACPDD (SC PL Match)	\$1,500.00	\$10,900.00		\$12,400.00
FTA (SEC 5303)			\$3,000.00	\$3,000.00
LSCOG (SEC 5303 Match)			\$750.00	\$750.00
FTA (SEC 5307)			\$0.00	\$0.00
LSCOG (SEC 5307 MATCH)			\$0.00	\$0.00
TOTALS	\$52,500.00	\$54,500.00	\$3,750.00	\$110,750.00

WORK ELEMENT 1.3 - TRAINING AND EMPLOYEE EDUCATION

Purpose: To expand the working knowledge of transportation planning methods, tools, and procedures of the staff members involved in ARTS activities.

Participation in transportation planning seminars, conferences and meetings is the focus of this work element. Concentration will be on courses and conferences that focus on air quality, public involvement, intelligent transportation systems, congestion management systems, environmental justice, compliance with FHWA and FTA regulations, livable and sustainable communities and intermodal issues.

Activity: Staff members will participate in transportation planning related seminars, conferences and meetings. Staff members from both the Augusta Planning and Development Department and the Aiken County Planning and Development Department will engage in these activities.

Planning Factor:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency; and
2. 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.

Previous Work: During the past year staff participated in conferences and work sessions sponsored by the Georgia Transit Association, Georgia Planning Association, the Georgia Association of MPOs (GAMPO), as well as the quarterly Augusta - GDOT breakfast meetings and the periodic GDOT construction work program meetings. Staff also attended workshops and stakeholder meetings sponsored by GDOT and the annual GAMPO conference. LSCOG staff attended Title VI and Disadvantaged Business Enterprise (DBE) workshops, as well as attendance at the annual Transportation Association of South Carolina (TASC) conference.

Work Schedule: Attend transportation planning related seminars, conferences and meetings as opportunities arise. Focus on education opportunities related to topics covered by other work elements in the UPWP. Examples include GDOT training classes, the annual GAMPO conference and work session, FHWA workshops and National Transit Institute (NTI) training courses, the annual South Carolina MPO/COG conference, the Southeast Regional Transportation Forum hosted by the National Association of Development Organizations, the Annual Training Conference sponsored by TASC and mandatory continued education for planning staff as required by the South Carolina State Legislature.

Activities are continuous from July 2015 - June 2016

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agencies: Augusta Planning and Development Department (APDD), Aiken County Planning and Development Department (ACPDD) and Lower Savannah Council of Governments (LSCOG)

FUNDING SOURCE	RESPONSIBLE AGENCY			TOTALS
	APDD	ACPDD	LSCOG	
FHWA (GA PL)	\$8,000.00			\$8,000.00
APDD (GA PL Match)	\$2,000.00			\$2,000.00
FHWA (SC PL)		\$4,800.00		\$4,800.00
ACPDD (SC PL Match)		\$1,200.00		\$1,200.00
FTA (SEC 5303)			\$4,500.00	\$4,500.00
LSCOG (SEC 5303 Match)			\$1,125.00	\$1,125.00
TOTALS	\$10,000.00	\$6,000.00	\$5,625.00	\$21,625.00

WORK ELEMENT 1.6 -(44.21.00) UNIFIED PLANNING WORK PROGRAM

Purpose: The Unified Planning Work Program (UPWP) defines all ARTS planning activities which will be undertaken in any given fiscal year. The UPWP, which identifies the various agencies that will perform each activity and determines sources of funding for study activities, will be prepared in conformance with Federal regulations.

Activities involved in preparing the UPWP include a review of planning issues, development of goals and objectives to address those issues, and development of a planning program which meets the stated goals and objectives. The planning program must be assigned to the proper study participants and funding for the program must be secured.

Activity: The UPWP is prepared annually. A new UPWP covering FY 2017 will be prepared for the ARTS area. The following activities will be undertaken in developing the UPWP:

1. Review transportation planning issues in the ARTS area;
2. Review other area planning activities, including those funded by non-PL sources;
3. Review changes in planning requirements following changes in federal law;
4. Prepare work element descriptions which address issues and goals of the planning process;
5. Identify program responsibilities for each work element;
6. Prepare cost estimates and secure proposed funding sources;
7. Submit new UPWP for review and adoption by the ARTS Policy Committee.

The MPO will consult with staff of other responsible agencies to determine activity descriptions, funding sources, and agency responsibility for selected work elements. The MPO will compile this information for the draft and final UPWP.

Product: FY 2017 ARTS Unified Planning Work Program

Planning Factors:

1. 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;
2. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight; and
3. Promote efficient system management and operation.

Previous Work: The draft and the final FY 2016 Unified Planning Work Programs were prepared and submitted to state and federal agencies.

Work Schedule: FY 2017 ARTS Unified Planning Work Program

ACTIVITY	EXPECTED COMPLETION DATE
1. Establish draft list of work elements and budget for next program year	October 2015
2. Complete activity descriptions & work schedules for work elements. E-mail draft UPWP summary to CAC / TCC / PC	November 2, 2015
3. CAC/TCC endorses Draft UPWP	November 11, 2015
4. Policy Committee endorses Draft	December 3, 2015

ACTIVITY	EXPECTED COMPLETION DATE
UPWP	
5. E-mail Draft UPWP to state and federal agencies	January 8, 2016
6. Incorporate comments from reviewing agencies & other stakeholders	January 25, 2016
7. E-mail final UPWP summary to CAC/TCC	February 3, 2016
8. CAC/TCC endorses Final UPWP	February 10, 2016
9. E-mail final UPWP summary to Policy Committee	February 22, 2016
10. Policy Committee approves final UPWP	March 3, 2016
11. Complete full text of final UPWP	March 18, 2016
12. Mail final UPWP to state and federal agencies	March 31, 2016

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agencies: Augusta Planning and Development Department (APDD), Aiken County Planning and Development Department (ACPDD) and Lower Savannah Council of Governments (LSCOG)

FUNDING SOURCE	RESPONSIBLE AGENCY			TOTALS
	APDD	ACPDD	LSCOG	
FHWA (GA PL)	\$3,200.00			\$3,200.00
APDD (GA PL Match)	\$800.00			\$800.00
FHWA (SC PL)	\$800.00	\$2,000.00		\$2,800.00
ACPDD (SC PL Match)	\$200.00	\$500.00		\$700.00
FTA SEC 5303	\$8,000.00		\$3,000.00	\$11,000.00
GA DOT (SEC 5303 Match)	\$1,000.00			\$1,000.00
APDD (SEC 5303 Match)	\$1,000.00			\$1,000.00
LSCOG (SEC 5303 Match)			\$750.00	\$750.00
TOTALS	\$15,000.00	\$2,500.00	\$3,750.00	\$21,250.00

PUBLIC INVOLVEMENT

WORK ELEMENTS:

2.1- (44.21.00) Community Outreach / Education

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WORK ELEMENT 2.1 - (44.21.00) COMMUNITY OUTREACH / EDUCATION

Purpose: To provide information to ARTS participants and the general public about the transportation planning process, to respond to requests for information from the public, and to foster meaningful public input into all transportation plans, programs and projects.

Public involvement is integral to the success of the regional transportation planning process. The ARTS Participation Plan, adopted by the Policy Committee on June 4, 2007 and amended on September 6, 2012, guides community outreach, education and public input into the regional transportation planning process. It also includes the steps to be taken to consult with other interested parties that have a stake in the transportation planning process. A variety of outreach and education techniques are employed to obtain public input including advertising proposed changes to ARTS documents. Examples include conducting public meetings, publishing a quarterly newsletter, responding to requests for information, making presentations to neighborhood and civic organizations, publishing information on the ARTS website, facebook and twitter; and advertising ARTS committee meetings in over five local newspapers. Display boards, electronic polling devices were used during public meetings and speaking engagements. The ARTS website will be revised for a more user-friendly format. ARTS staff will continue to evaluate the effectiveness of these and other outreach activities and make adjustments as necessary with the goal of obtaining meaningful public input on all ARTS activities.

Activity: The MPO, the Lower Savannah Council of Governments, and the Aiken County Planning & Development Department will offer opportunity for comment on projects as they are considered for inclusion in the Long Range Plan, the TIP and other ARTS plans. The ARTS Participation Plan includes specific information about the strategies that will be used to consult with stakeholders, ensure timely and convenient access to all ARTS documents, conduct outreach and education activities to obtain meaningful input from the public and other stakeholders. The ARTS developed a GIS map depicting Environmental Justice communities throughout the study area and the impact of transportation projects on these communities will be monitored continuously. As the TIP and LRTP are updated and/or amended, ARTS will conduct a burden and benefits analysis to ensure that compliance with EJ regulations.

Among the tools used to disseminate information about ARTS activities and meetings are distribution of regular meeting agendas to all stakeholders and area media outlets; publication and distribution of a quarterly newsletter; dissemination of ARTS publications (LRTP, TIP, etc.) for public review and comment; providing regular updates to ARTS committees about transportation projects and special studies; responding to requests for information from the public, and providing regular feedback to members of the Citizens Advisory Committee (CAC) on issues of concern. The ARTS website, CSRA Air Quality Alliance website, Facebook and Twitter are also used to disseminate public information about ARTS and transportation plans and programs. Public notices for community and committee meetings, agendas, reports, major studies, quarterly newsletter, etc.). The public participation plan will be updated and public review meeting will be held as necessary.

ARTS staff will update the Public Participation Plan (PIP) to include community outreach tools that enhance and increase opportunities to provide information and to receive comments from persons within the underserved neighborhoods, environmental justice communities and persons with limited English proficiency.

Planning Factors:

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; and

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;

Previous Work: ARTS staff activities during the last program year included –

- ❑ Distributed ARTS meeting agendas to stakeholders and all area media outlets
- ❑ Responded to requests for information/interviews from media outlets (print, TV and radio)
- ❑ Provided regular feedback to Citizens Advisory Committee on issues and concerns
- ❑ Held eleven (11) community meetings throughout the study area on the Transportation Vision 2040 – LRTP including several areas focused on EJ populations.
- ❑ Conducted a Speakers Bureau as part of the public involvement process for the Transportation Vision 2040 –LRTP.
- ❑ Appeared local TV station Sunday Morning Talk Show to advertise community meetings on the Transportation Vision 2040 –LRTP.
- ❑ Conducted local news interviews with TV News reporters to advertise community meetings on the Transportation Vision 2040 –LRTP.
- ❑ Provided opportunity for public to review and comment on amendments to the TIP and LRTP in accordance with the procedures in the PIP
- ❑ Published and distributed the ARTS newsletter
- ❑ Distributed ARTS information at other public meetings
- ❑ Updated MPO website on a regular basis with information on ARTS meetings, plans and special studies
- ❑ Provide technical support to the Transit Citizen Advisory committee of the Augusta Public Transit Department.
- ❑ Evaluated effectiveness of public involvement techniques
- ❑ Responded to requests for information from the general public and other stakeholders

Work Schedule: During this program year MPO staff will implement the strategies in the ARTS Participation Plan. Anticipated public outreach opportunities include the following:

- Outreach activities related to the update of the ARTS Long Range Transportation Plan – Transportation Vision 2040
- Public meetings for the annual update of the Transportation Improvement Program
- Public meeting to review the revised ARTS Public Participation Plan.
- Meetings of the CSRA Air Quality Alliance.
- Public meetings related to other ARTS Special Studies conducted during the program year

COST ESTIMATE AND PROPOSED FUNDING SOURCE

Responsible Agencies: Augusta Planning and Development Department (APDD), Aiken County Planning and Development Department (ACPDD) and Lower Savannah Council of Governments (LSCOG).

RESPONSIBLE AGENCY

FUNDING SOURCE	APDD	ACPDD	LSCOG	TOTALS
FHWA (GA PL)	\$40,000.00			\$40,000.00
APDD (GA PL Match)	\$10,000.00			\$10,000.00
FHWA (SC PL)	\$2,000.00	\$4,400.00		\$6,400.00
ACPDD (SC PL Match)	\$500.00	\$1,100.00		\$1,600.00
FTA (SEC 5303)	\$6,400.00		\$1,600.00	\$8,000.00
GA DOT (SEC 5303 Match)	\$800.00			\$800.00
APDD (SEC 5303 Match)	\$800.00			\$800.00
LSCOG (SEC 5303 Match)			\$400.00	\$400.00
TOTALS	\$60,500.00	\$5,500.00	\$2,000.00	\$68,000.00

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DATA COLLECTION

WORK ELEMENTS:

- 3.1 SocioEconomic Data / Environmental Justice**
- 3.2 Land Use Monitoring**
- 3.4 Transportation Surveys, Models and Analysis**

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WORK ELEMENT 3.1 - SOCIOECONOMIC DATA / ENVIRONMENTAL JUSTICE (EJ)

Purpose: Maintain a comprehensive, up-to-date socioeconomic database for the transportation planning process. Activity under this work element will be focused on maintaining and updating the socioeconomic data needed for the ARTS travel demand model. The principal activity involves the annual update of the following characteristics: occupied housing units, school enrollment, employment (retail, service, manufacturing, wholesale and total), total population and median household income. The work element also includes activities to identify the location and makeup of Environmental Justice (EJ) communities throughout the study area.

The socioeconomic characteristics used in the ARTS travel demand model will be updated and major land use changes will be noted as they occur. The EJ data will be used to assess the impact of transportation projects on EJ communities. The basic socioeconomic data will be aggregated at the traffic zone level. EJ data will be aggregated at the Census Tract level. The MPO, with assistance from Columbia County, Georgia, will continue to maintain the data for the Georgia portion of the study area. Aiken County and the Lower Savannah COG will maintain the data for the South Carolina portion of the ARTS area. The Georgia Department of Transportation will continue to maintain the ARTS travel demand model.

Activity: Activity under this work element focuses on the socioeconomic data used as inputs to the ARTS travel demand model. Data is either collected or estimated for the following factors: occupied housing units, school enrollment, retail employment, service employment, manufacturing employment, wholesale employment, total employment, total population, and median household income. In addition, EJ communities will be identified throughout the study area and the impact of transportation projects on these communities will be assessed. The following tasks are part of completing this work element.

1. Collect calendar year building permit data (new construction and demolition) to determine net change in residential units.
2. Use net change in residential units and an occupancy factor to estimate the current number of occupied housing units.
3. Collect school enrollment figures for all public and private schools and allocate to the applicable TAZs.
4. Use state Department of Labor information (Area Labor Profiles in Georgia) to develop annual estimates of employment by place of work (total, retail, service, manufacturing and wholesale). Allocate employment to TAZs based on information from land use maps, site plans, permit records and manufacturing directories.
5. Use census median household income figures as a basis for making yearly estimates of change in household income levels.
6. Document outreach activities for low income and minority populations.

ARTS staff will update, implement and monitor the Environmental Justice Plan through GIS data analysis and conduct the benefits/burden analysis relative to transportation improvement projects and capital public transit projects implemented within the MPO area.

Product: Calendar year estimates, at the TAZ-level, of the following socioeconomic characteristics: occupied housing units, school enrollment, retail employment, service employment, manufacturing employment, wholesale employment, total employment, total population, and median household income. Estimates to be delivered to GDOT in Excel Spreadsheet format.

Planning Factors:

1. Promote efficient system management and operation; and
2. Emphasize the preservation of the existing transportation system.

Previous Work: Compiled annual socioeconomic data estimates, at the Census Tract and TAZ-level.

Work Schedule:

ACTIVITY	EXPECTED COMPLETION DATE
1. Collect building permit data for calendar year 2015 and allocate to TAZs	Collect and allocate monthly. Annual update completed by January 30, 2016
2. Collect school enrollment figures and allocate to TAZs	March 25, 2016
3. Collect latest employment estimates and allocate to TAZs based on known/observed trends	April 4, 2016
4. Estimate annual change in Household Income Level at the TAZ level	April 4, 2016
5. Assess impact of transportation projects on EJ communities	As needed throughout the program year

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agencies: Augusta Planning and Development Department (APDD), Aiken County Planning and Development Department (ACPDD) and Lower Savannah Council of Governments (LSCOG)

FUNDING SOURCE	RESPONSIBLE AGENCY			TOTALS
	APDD	ACPDD	LSCOG	
FHWA (GA PL)	\$7,200.00			\$7,200.00
APDD (GA PL Match)	\$1,800.00			\$1,800.00
FHWA (SC PL)	\$1,200.00	\$5,200.00		\$6,400.00
ACPDD (SC PL Match)	\$300.00	\$1,300.00		\$1,600.00
TOTALS	\$10,500.00	\$6,500.00	\$0.00	\$17,000.00

WORK ELEMENT 3.2 - LAND USE MONITORING

Purpose: Maintain and up-to-date land use database for the transportation planning process. Land use information is useful in the annual update of socioeconomic estimates for the study area.

This work element involves monitoring changes in land use from one year to the next. ARTS staff will review new site plans, subdivision plats, and related information to evaluate the timing and location of land use changes taking place in the study area. Changes in land use may, in turn, trigger adjustments in socioeconomic data or have other impacts on the transportation system.

Activity: Land use changes will be tracked through review of zoning cases, site plans, and subdivision plans. More specifically, activity under this work element will include an inventory of present land uses and examination of future land use trends as necessary to integrate with the planning process. Also consideration of land use impacts and consistency with land use plans presently in effect.

Product: While a formal report will not be produced the observed land use changes will be factored into the annual update of socioeconomic estimates at the TAZ level.

Planning Factors:

1. Increase the safety of the transportation system for motorized and non-motorized users;
2. Increase the security of the transportation system for motorized and non-motorized users;
3. 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;
4. Promote efficient system management and operation; and
5. Emphasize the preservation of the existing transportation system.

Previous Work: Tracked changes in land use based on review of subdivision plans, site plans, zoning cases and building permit activity. The changes were then factored into socioeconomic data estimates. Compiled existing land use data and created a regional GIS existing land use map based on current year zoning classifications and completed a spatial data analysis identifying percentage of each land use.

Work Schedule: Land use changes will be tracked on a monthly basis and the changes noted during the calendar year will be factored into the TAZ-level socioeconomic estimates made for the calendar year.

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agencies: Augusta Planning and Development Department (APDD), Aiken County Planning and Development Department (ACPDD) and Lower Savannah Council of Governments (LSCOG)

FUNDING SOURCE	RESPONSIBLE AGENCY		TOTALS
	APDD	ACPDD	
FHWA (GA PL)	\$8,000.00		\$8,000.00
APDD (GA PL Match)	\$2,000.00		\$2,000.00
FHWA (SC PL)		\$3,200.00	\$3,200.00
ACPDD (SC PL Match)		\$800.00	\$800.00
TOTALS	\$10,000.00	\$4,000.00	\$14,000.00

WORK ELEMENT 3.4 - TRANSPORTATION SURVEYS, MODELS AND ANALYSIS

Purpose: To promote and encourage traffic safety throughout the ARTS area. To compile and distribute historical and current crash statistics and other data related to traffic safety to the public at-large and to state and local officials responsible for traffic and transportation safety.

This work element involves collecting traffic crash data from GDOT and South Carolina Department of Public Services (SCDPS) and compiling such data into an annual report. Based on the latest available data, highway links or intersections where twenty (20) or more crashes have occurred within a 12 month period will be identified. Data will be collected identifying locations of truck, pedestrian and bicycle crashes. Fatal crash locations, type of vehicles involved and frequency of fatal crashes will also be analyzed using data from the Fatality Analysis Reporting System (FARS). Aiken County will be responsible for collecting and compiling crash data for the South Carolina portion of the ARTS area for inclusion in the report.

Activity: Staff will collect, and compile the most current available crash data for Aiken, Columbia, Edgefield and Richmond Counties. In addition, data will be collected identifying the top twenty crash locations, including time of crash, ambient weather conditions, injury severity, and crash type, e.g., rear-end, head-on, etc. Crash data analysis will be achieved through MS Excel or other statistical software packages. GIS tools will permit the spatial analysis and mapping of crash data.

The analysis and mapping of crash data and preparation of the report is affected by the following factors:

- The most current crash data available from GDOT or SCDPS may lag more than a year after the incident date
- GPS coordinates may not have been recorded for all crashes, i.e., at the location of the crash GPS coordinates were not captured by the police officer reporting the crash
- GDOT and SCDOT have minimum staffing to collect and compile crash data in addition to responding to daily data requests.

Product: ARTS Traffic Safety Improvement Report (TSIR) based on the most current available crash data. Created a regional GIS map of traffic crash locations.

Planning Factors:

1. Increase the safety of the transportation system for motorized and non-motorized users;
2. Increase the security of the transportation system for motorized and non-motorized users;
3. 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;
4. Promote efficient system management and operation; and
5. Emphasize the preservation of the existing transportation system.

Previous Work:

- Sorted and compiled the most current crash data for Aiken, Columbia, Edgefield and Richmond Counties.
- Created frequency diagrams and prepared maps for the TSIR report
- Coordinated with GDOT and SCDPS in collecting data for crash analysis
- Created a regional GIS map of traffic crash locations.

Work Schedule

ACTIVITY	EXPECTED COMPLETION DATE
1. Gather crash data from GDOT and SCDPS	August 2015
2. Sort and compile data into required format	November 2015
3. Prepare maps to be used in the report	December 2015
4. Prepare draft TSIR	January 2016
5. Present results of TSIR to ARTS committees	March 2016
6. Prepare and publish final TSIR	June 2016
7. Amend Long Range Transportation Plan and/or TIP to incorporate new Intersection Improvement Projects.	As needed throughout the program year

COST ESTIMATE AND PROPOSED FUNDING SOURCE

Responsible Agencies: Augusta Planning and Development Department (APDD), Aiken County Planning and Development Department (ACPDD) and Lower Savannah Council of Governments (LSCOG)

FUNDING SOURCE	RESPONSIBLE AGENCY		TOTALS
	APDD	ACPDD	
FHWA (GA PL)	\$8,000.00		\$8,000.00
APDD (GA PL Match)	\$2,000.00		\$2,000.00
FHWA (SC PL)	\$400.00	\$116,100.00	\$116,500.00
ACPDD (SC PL Match)	\$100.00	\$900.00	\$1,000.00
TOTALS	\$10,500.00	\$117,000.00	\$127,500.00

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SYSTEM PLANNING

WORK ELEMENTS:

- 4.1 (44.22.00) Congestion Management**
- 4.2 Transit / Paratransit**
 - 4.2.1 (44.21.00) Public Administration-Augusta Public Transit**
 - 4.2.2 (44.26.00) Management & Operations - APT**
 - 4.2.3 Program Administration - Aiken County Transit**
 - 4.2.5 Transit Project Administration**
 - 4.2.6 (44.26.14) Update of Complementary Paratransit Plan**
 - 4.2.7 Marketing & Public Information - SC**
 - 4.2.8 Short Range Transit Planning - SC**
 - 4.2.9 Long Range Transit Planning - SC**
 - 4.2.10 Transit Financial Planning - SC**
 - 4.2.11 (44.27.00) Environmental Justice**
- 4.3 (44.23.01) Intermodal Planning**
- 4.4 Air Quality Issues**
- 4.8 GIS / Internet Development and Applications**
- 4.11 (44.23.01) Long Range Plan**
- 4.12 (44.25.00) Transportation Improvement Program**
- 4.13 Special Transportation Studies**

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WORK ELEMENT 4.1 –(44.22.00) CONGESTION MANAGEMENT

Purpose: To continue implementing the ARTS Congestion Management Process (CMP) and incorporating congestion mitigation strategies and projects into the Long Range Plan and TIP.

A Congestion Management Process (CMP) must be part of the planning process in the ARTS area. Activities under this work element will include completing the annual travel time survey, publishing the annual ARTS CMP Report, and implementing specific congestion mitigation strategies identified in the CMP Report. The MPO and ACPDD will cooperate with local and state agencies in implementing the congestion mitigation strategies.

Activity: The purpose of the ARTS CMP is to document traffic congestion on major transportation corridors in the study area, identify strategies for reducing or eliminating the congestion, and track and/or program the implementation of congestion mitigation projects. Travel time surveys are conducted selected transportation corridors each year. Congestion levels are then determined based on how much the average speed recorded during the survey deviates from the posted speed limit for each route or the extra time required to travel the corridor during the peak hours compared to off-peak periods. Congestion mitigation strategies are then identified for each route and tracked until implemented.

The MPO is responsible for coordinating all CMP activities including surveying the CMP routes in the Georgia part of the study area. The Aiken County Planning and Development Department (ACPDD) surveys the CMP routes in the South Carolina part of the study area and the results are included in the final report. The MPO and ACPDD continuously monitor transportation facilities for congestion mitigation strategies. The MPO will review the existing CMP and its application within the ARTS planning process and the Long Range Transportation Plan. Changes will be made to the CMP as a result of this review in order to meet requirements related to the Congestion Management Process.

ARTS staff collect and compile data that will be utilized to develop and monitor performance measures evaluation process applied to congested corridors and mitigation strategies.

ARTS staff will coordinate and collaborate with Aiken County Planning and Development Department, Aiken County Engineering Department, City Engineering Department of City of N. Augusta and City of Aiken; Columbia County Engineering Department and Richmond County Engineering Department to facilitate data collection and travel time runs to assess congestion on regional corridors.

Product: Complete travel time survey for the ARTS CMP; publish the annual ARTS CMP Report; implement specific congestion management strategies identified in the CMP Report.

Planning Factors:

1. Increase the safety of the transportation system for motorized and non-motorized users;
2. Increase the security of the transportation system for motorized and non-motorized users;
3. Increase the accessibility and mobility of people and for freight;
4. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;

Previous Work: The MPO and ACPDD completed all activities in the CMP work schedule and the 2014 Congestion Management System report was prepared and distributed.

Work Schedule:

ACTIVITY	EXPECTED COMPLETION DATE
1. Determine routes to be surveyed based on CMP data	January 2016

ACTIVITY	EXPECTED COMPLETION DATE
collection schedule, status of mitigation projects, and changes in the ARTS study area boundary.	
2. Conduct travel time survey of identified routes using GPS equipment	February - April 2016
3. Document status of mitigation projects included in previous year's CMP report	May 2016
4. Complete segment speed worksheets based on results of travel time survey	May 2016
5. Identify congestion mitigation strategies for the surveyed routes	May 2016
6. Prepare draft CMP report	May 2016
7. Present results of CMP to ARTS committees	June 2016
8. Prepare and publish final CMP	June 2016
9. Amend Long Range Plan and / or TIP by incorporating any new congestion mitigation projects resulting from the CMP	On going/As needed
10. Evaluate CMP Work Plan and amend based on experience gained from yearly update	On going/As needed

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agencies: Augusta Planning and Development Department (APDD), Aiken County Planning and Development Department (ACPDD) and Lower Savannah Council of Governments (LSCOG)

FUNDING SOURCE	RESPONSIBLE AGENCY		
	APDD	ACPDD	TOTALS
FHWA (GA PL)	\$28,000.00		\$28,000.00
APDD (GA PL Match)	\$7,000.00		\$7,000.00
FHWA (SC PL)	\$800.00	\$2,240.00	\$3,040.00
ACPDD (SC PL Match)	\$200.00	\$560.00	\$760.00
FTA (SEC 5303)	\$11,822.60		\$11,822.60
GA DOT (SEC 5303 Match)	\$1,477.83		\$1,477.83
APDD (SEC 5303 Match)	\$1,477.83		\$1,477.83
TOTALS	\$50,778.25	\$2,800.00	\$53,578.25

WORK ELEMENT 4.2 TRANSIT / PARATRANSIT

WORK ELEMENT 4.2.1 –(44.21.00) PUBLIC ADMINISTRATION - AUGUSTA PUBLIC TRANSIT

Purpose: To provide planning and administrative assistance to Augusta Public Transit.

Under this work element, the MPO staff will provide assistance to Augusta Public Transit (APT) in preparing financial and operation reports required by federal laws and regulations. Assistance in the preparation of the National Transit Database (NTD) reports will also continue. Additional administrative assistance will include preparing required certifications, updating annual Title VI assurances, providing opportunity for public hearings on grant applications and fare/service changes, processing procurements involving Federal and State funds, assisting in planning for transit system capital investments that will lead to increased security for the transit system, monitoring requirements of the grant process (e.g. labor certifications, third party contracting, bidding and award process, developing the Georgia public transportation portion of the Unified Planning Work Program and providing technical assistance on any public transit related issues facing APT.

Activity: In previous years the MPO staff has provided assistance to Augusta Public Transit as needed in preparing the required financial and operation reports. Assistance in the preparation of the National Transit Data base (NTD) reports will be continued.

Additional administrative assistance will include:

1. Preparing required certifications;
2. Updating annual Title VI assurances;
3. Providing opportunity for public hearings on grant applications and fare/service changes;
4. Assist as need with review of procurement documents involving Federal and State funds;
5. Assisting in planning for transit system capital investments that will lead to increased security for the transit system;
6. Monitoring requirements of the grant process (e.g. labor certifications, third party contracting, bidding and award process);
7. Developing the Georgia public transportation portion of the Unified Planning Work Program; and
8. Providing technical transit planning and grant management assistance on any transit related issues facing APT.

ARTS staff collect and compile data that will be utilized to develop and monitor performance measures evaluation process.

ARTS staff will develop the Regional Coordinated Human Services Transportation Framework for transit dependent persons, social service agencies, health and human services agencies, rural transit providers and other transit related entities. ARTS will coordinate and collaborate with the CSRA, APT, LSCOG, Columbia County Transit, Department of Human Health for State of Georgia and South Carolina.

ARTS staff will coordinate and collaborate with APT, LSCOG and Augusta-Richmond County GIS Department, Aiken County Planning and Development Department to collect, compile demographic data, and conduct data analysis to identify gaps and opportunities to improve public transportation service connections to employment centers, job training and educational centers, healthcare and social services as well as recreation facilities.

Product: Submission of a grant application on behalf of Augusta Public Transit for capital and operating assistance. Submission of the NTD Report. Preparation of the GA UPWP public transit elements.

Planning Factors:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency;
2. 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;
3. Promote efficient system management and operation; and
4. Emphasize the preservation of the existing transportation system.

Previous Work: Staff prepared and submitted for review and approval grant applications and the NTD report. UPWP transit elements were prepared.

Work Schedule: July 2015 through June 2016

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agency: Augusta Planning and Development Department (APDD)

FUNDING SOURCE	RESPONSIBLE AGENCY	
	APDD	TOTALS
FTA (SEC 5303)	\$95,635.00	\$95,635.00
GA DOT (SEC 5303 Match)	\$11,954.38	\$11,954.38
APDD (SEC 5303 Match)	\$11,954.38	\$11,954.38
TOTALS	\$119,543.75	\$119,543.75

WORK ELEMENT 4.2.2 –(44.26.14) MANAGEMENT & OPERATIONS - APT

Purpose: To explore alternative resources to assist in financing public transportation service and to assess the financial capacity of Augusta Public Transit as required by FTA Circular 7088.1.

Activity: The major activity will be to continue assessing the financial capability of Augusta Public Transit and to secure other possible funding sources.

Product: Updated Financial Capacity Assessment.

Planning Factors:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency;
2. Promote efficient system management and operation; and
3. Emphasize the preservation of the existing transportation system.

Previous Work: The Financial Capacity Assessment was updated for the Augusta Public Transit.

Work Schedule: July 2015 through June 2016

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agency: Augusta Planning and Development Department (APDD)

FUNDING SOURCE	RESPONSIBLE AGENCY	
	APDD	TOTALS
FTA (SEC 5303)	\$8,000.00	\$8,000.00
GA DOT (SEC 5303 Match)	\$1,000.00	\$1,000.00
APDD (SEC 5303 Match)	\$1,000.00	\$1,000.00
TOTALS	\$10,000.00	\$10,000.00

WORK ELEMENT 4.2.3 - PROGRAM ADMINISTRATION - AIKEN COUNTY TRANSIT

Purpose: To provide planning and administrative assistance that will enable efficient system management for the Aiken County Transit System.

The Lower Savannah Council of Governments staff is responsible for both administering the operation of the Transit System and for undertaking the public transportation planning necessary to support the System. During the program year, the Lower Savannah COG staff will undertake the following primary activities: Provide staff support to the Aiken County Public Transit System; Actively participate in ARTS Committee meetings; Administer related compliance and planning, and enhancement requirements; Contract for planning, operation and administrative and enhancement needs for the operation of the Best Friend Express and Dial-a-Ride transportation systems; Provide for and facilitate improvements in the existing ITS infrastructure utilized by the Aiken County Transit System and pursue opportunities to fund additional ITS acquisitions; Provide for public hearings on grant requirements and fare/service changes; Participate in transit planning related seminars, conferences and meetings to expand knowledge of transit planning methods, tools and procedures. Lower Savannah COG will continue planning for ways to improve service of the Aiken County System and will research and pursue funding through other sources.

Activity: The Lower Savannah Council of Governments' staff is responsible for both administering the operating of the Transit System, and for undertaking the public transportation planning necessary to support the Transit System. The Transit System staff will undertake the following primary activities:

1. Provide staff support to the Regional Transit Management Association (RTMA) Advisory Committee and Aging, Disability & Transportation Resource Center (ADTRC) regional human services and transit advisory committee, as they provide input concerning efficiencies, routing, and enhancement of the existing Best Friend Express system.
2. Actively participate in ARTS Committee meetings;
3. Continue work on behalf of Aiken County for submission of grant applications to appropriate sources.
4. Administer related planning requirements;
5. Contract with Aiken Area Council on Aging for planning and administrative funds for the Best Friend Express and Dial-a-Ride operations provided monitoring of current contract indicates all measurements have been fulfilled and extension of the contract is warranted;
6. Provide opportunity for public hearings on grant applications and fare/service changes;
7. Participate in transit planning related seminars, conferences, and meetings to expand the working knowledge of transit planning methods, tools, and procedures.

Product: Quarterly updates to Aiken County Council, FTA, and SCDOT on operation of the Best Friend Express and the overall Aiken County Transit Program.

Planning Factors:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency;
2. 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;
3. Promote efficient system management and operation; and
4. Emphasize the preservation of the existing transportation system.

Previous Work: Administered the operation of the transit system and prepared and submitted grant applications for the operation of the transit system. Lower Savannah Council of Governments currently

operates a Regional Transit Management Association (RTMA) for a six-county region, including the urban and rural portions of Aiken County.

The Lower Savannah Aging, Disability & Transportation Resource Center (ADTRC) provides individualized information and assistance to consumers seeking to make travel plans within or outside of the region. It also serves as the center for coordination among participating human service, private and public transportation providers serving the six counties of the region, including the urbanized portion of Aiken County.

Work Schedule: July 2015 through June 2016

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agency: Lower Savannah Council of Governments (LSCOG)

FUNDING SOURCE	RESPONSIBLE AGENCY	
	LSCOG	TOTALS
FTA (SEC 5303)	\$7,000.00	\$7,000.00
LSCOG (SEC 5303 Match)	\$1,750.00	\$1,750.00
TOTALS	\$8,750.00	\$8,750.00

WORK ELEMENT 4.2.5 - TRANSIT PROJECT ADMINISTRATION - (SC)

Purpose: To provide transit project and planning administration assistance for the Aiken County Transit System.

The Lower Savannah COG Staff will undertake the following project administration activities in support of the Aiken County Public Transit System: oversee the contract for the operation of the Best Friend Express and Dial-a-Ride systems, oversee other contracts as needed including, safety and security elements as required by SAFETEA-LU and Map-21 and oversee the on-going work of the Lower Savannah Aging, Disability and Transportation Resource Center (ADTRC). The resource center is a one-call center to help consumers access transportation resources in the urbanized area and provides technology elements to vehicles serving the urbanized area's population. It also helps to integrate and link service and passengers from outlying areas with the Aiken County and Augusta public transit systems.

Activity: The Lower Savannah Council of Government's staff is responsible for administering the operation of the Aiken County Transit System and for undertaking the transit planning necessary to support the Transit System. The Lower Savannah Council of Government System staff will undertake the following primary activities:

1. Monitor and Administer the Aiken Area Council on Aging contract for operation of the Best Friend Express and Dial-A-Ride.
2. Carry out project planning and management activities for the TMCC and technology enhancements on Aiken County Transit system vehicles.

Products:

- Best Friend Express Contract
- Dial-A-Ride Contract
- Updates and progress reports to relevant ARTS documents, on-going administration of the ADTRC and coordinated/enhanced transit system.

Planning Factors:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency;
2. Promote efficient system management and operation; and
3. Emphasize the preservation of the existing transportation system.

Previous Work: Previously, Aiken County Transit staff prepared contracts and administered the operation of the transit system for Aiken County.

Work Schedule: July 2015 through June 2016

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agency: Lower Savannah Council of Governments (LSCOG)

FUNDING SOURCE	RESPONSIBLE AGENCY	
	LSCOG	TOTALS
FTA (SEC 5303)	\$4,400.00	\$4,400.00
LSCOG (SEC 5303 Match)	\$1,100.00	\$1,100.00
TOTALS	\$5,500.00	\$5,500.00

WORK ELEMENT 4.2.6 – (44.26.12) UPDATE OF COMPLEMENTARY PARATRANSIT PLAN

Purpose: To conduct transportation planning activities that focus on the provision of sufficient public transportation service for the elderly and disabled and to implement Americans with Disabilities Act requirements.

Activities under this work element will focus on the provision of sufficient public transportation service for the elderly and disabled and to implement Americans with Disabilities Act requirements. This includes the annual update of the complementary paratransit plan for Augusta Public Transit (APT).

Activity: On July 26, 1990, the Americans with Disabilities Act of 1990 (ADA) was signed into law. The ADA expands on the Section 504 program to comprehensively address the mobility needs of persons with disabilities. The ADA has already had sweeping implications for transportation providers by requiring that the purchase or lease of new transit vehicles be accessible to and usable by individuals with disabilities, including individuals who use wheelchairs. In July of 1991, the US. Department of Transportation issued a final rule which required each public entity operating a fixed route system to submit a plan to comply with the ADA by January of 1992. Thereafter the commencement of the implementation of that plan was to take effect, which should include the provision of supplemental paratransit service to meet the operational specifications of the ADA act. Under the Act Augusta Public Transit and Aiken County Transit are required to develop and maintain a comprehensive paratransit plan.

Product: Annual update of the complementary paratransit plan for Augusta Public Transit and Aiken County Transit

Planning Factors:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency;
2. 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;
3. Promote efficient system management and operation; and
4. Emphasize the preservation of the existing transportation system.

Previous Work: The annual update of the complementary paratransit plan for Augusta Public Transit and Aiken County Transit was prepared.

Work Schedule: July 2015 through June 2016

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agencies: Augusta Planning and Development Department, Lower Savannah Council of Governments (LSCOG)

FUNDING SOURCE	RESPONSIBLE AGENCY		TOTALS
	APDD	LSCOG	
FTA (SEC 5303)	\$3,200.00	\$1,500.00	\$4,700.00
GA DOT (SEC 5303 Match)	\$400.00		\$400.00
APDD (SEC 5303 Match)	\$400.00		\$400.00
LSCOG (SEC 5303 Match)		\$375.00	\$375.00
TOTALS	\$4,000.00	\$1,875.00	\$5,875.00

WORK ELEMENT 4.2.7 - MARKETING AND PUBLIC INFORMATION - (SC)

Purpose: To plan and implement the marketing strategy for the continued success of the Aiken County Transit System.

LSCOG staff will provide marketing of the Best Friend Express and the Lower Savannah ADTRC which helps serve the riding public.

Activity: Marketing will continue to encompass the following areas:

1. Marketing campaigns for specific services.
 - a. Marketing of any new or revised service
 - b. Marketing of service for ADA eligible individuals
 - c. Planning for and carrying out marketing for mobility management and one-call services of the ADTRC

2. General awareness and promotional campaigns.
 - a. Enhancements to and expanded availability of information and schedules
 - b. Special elderly and disabled fares and service
 - c. Activities to improve public visibility and general awareness of transit service
 - d. Additional outreach to Limited English Proficiency individuals

Product: Annual marketing program encompassing the above primary goals.

Planning Factors:

1. Promote efficient system management and operation; and
2. Emphasize the preservation of the existing transportation system.

Previous Work: Lower Savannah Council of Governments has wrapped all new, replacement vehicles with attractive advertising of both the ADTRC, as well as given community businesses a chance to advertise too (example: Aiken Regional Medical Center is currently a customer). Wraps were also placed on shelters advertising the transit system. The Best Friend Express brochures had annual sponsors which were solicited for a marketing fee and the sponsors were advertised on the schedules, which were heavily distributed.

Work Schedule: July 2015 through June 2016

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agency: Lower Savannah Council of Governments (LSCOG)

FUNDING SOURCE	RESPONSIBLE AGENCY	
	LSCOG	TOTALS
FTA (SEC 5303)	\$1,000.00	\$1,000.00
LSCOG (SEC 5303 Match)	\$250.00	\$250.00
TOTALS	\$1,250.00	\$1,250.00

WORK ELEMENT 4.2.8 - SHORT-RANGE TRANSIT PLANNING - SC

Purpose: To provide short-range planning assistance for the Aiken County Transit System.

The Lower Savannah COG staff will undertake the required short-range transit planning activities. This includes preparing the necessary operations reports, periodically evaluating the level of transit service, monitoring requirements of the grant process, preparing the annual National Transit Data (NTD) report, preparing the annual update to the Title VI assurances, and helping prepare the FY 2016 UPWP.

Activity: The Lower Savannah COG staff is responsible for both administering the operation of the transit system and for undertaking the public transportation planning necessary to support the transit system. In this program year, the transit system staff will undertake the following primary activities:

1. Prepare operations and other reports required by Federal and State funding agencies;
2. Undertake periodic evaluation of service, with appropriate input from stakeholders, to identify the potential to enhance the service and increase use;
3. Undertake monitoring requirements of the grant process, i.e., bidding and award process, third party contracting and bus purchases;
4. Prepare the annual NTD report;
5. Prepare the annual update to the Title VI Assurances.
6. Participation in the metropolitan planning process, specifically preparation of the UPWP.
7. Planning activities necessary for the on-going enhancement of the Aging, Disability and Transportation Resource Center (ADTRC).

Products:

- The annual update to the Title VI Assurances;
- The annual NTD report.
- The UPWP
- Program updates and demonstrated progress toward on-going enhancement of mobility management and planning activities to enhance the ADTRC.

Planning Factors:

1. Promote efficient system management and operation; and
2. Emphasize the preservation of the existing transportation system.

Previous Work: LSCOG staff prepared operations reports for federal and state agencies; evaluated service; monitored grants, bidding and award process, contracts and purchases; prepared the annual NTD report and Title VI; and participated in the planning process.

Work Schedule: July 2015 through June 2016

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agency: Lower Savannah Council of Governments (LSCOG)

FUNDING SOURCE	RESPONSIBLE AGENCY	
	LSCOG	TOTALS
FTA (SEC 5303)	\$8,000.00	\$8,000.00
LSCOG (SEC 5303 Match)	\$2,000.00	\$2,000.00
TOTALS	\$10,000.00	\$10,000.00

WORK ELEMENT 4.2.9 - LONG-RANGE TRANSIT PLANNING - SC

Purpose: To provide long-range planning assistance for the Aiken County Transit System.

The Lower Savannah COG staff will undertake the following long range transit planning activities: prepare the Aiken County portion of and any related updates to the Statewide Transit Development and Coordination Plan, prepare updates, as needed, for the Regional Transit Coordination Plan and participate in preparation of the ARTS Transportation Improvement Program.

Activity: The Lower Savannah COG's staff is responsible for both administering the operation of the Transit System and for undertaking the public transportation planning necessary to support the Transit System. In FY 2016, the Lower Savannah COG staff and Aiken County Planning staff will undertake the following primary activities:

1. Participation in the metropolitan planning process, specifically preparation of the TIP;
2. Participation in Statewide and Regional Transit Development & Coordination Plans.
3. Participation in planning activities related to ongoing technology enhancements, implementation and sustainability for the ADTRC and technology-enhanced, coordinated local systems serving residents of the urbanized area.

Product: The Aiken County Transit System portion of the Statewide Transit Development and Coordination Plan.

- The Regional Transit Coordination Plan.
- The TIP Program updates and demonstrated progress on ongoing development and enhancement of the ADTRC, and technology enhancements on board Best Friend Express and Dial-a-Ride vehicles making possible better data collection, operational management efficiencies and development of programs for improved customer service.

Planning Factors:

1. 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;
2. Promote efficient system management and operation; and
3. Emphasize the preservation of the existing transportation system.

Previous Work: Lower Savannah COG Staff prepared the Aiken County portion of the original Statewide Transit Development and Coordination Plan and its most recent update in 2013, the Regional Transit Coordination Plan and the Transportation Improvement Program.

Work Schedule: July 2015 through June 2016

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agency: Lower Savannah Council of Governments (LSCOG)

FUNDING SOURCE	LSCOG	TOTALS
FTA (SEC 5303)	\$4,000.00	\$4,000.00
LSCOG (SEC 5303 Match)	\$1,000.00	\$1,000.00
TOTALS	\$5,000.00	\$5,000.00

WORK ELEMENT 4.2.10 - TRANSIT FINANCIAL PLANNING - SC

Purpose: To provide financial planning assistance for the Aiken County Transit System.

The Lower Savannah COG staff will undertake the following financial planning activities: prepare financial reports required by Federal and State funding agencies, work to obtain Federal and State funds to operate enhance and equip the Transit System, develop a diverse, stable revenue base for the Transit System, explore alternative financial resources available to assist financing transit services and enhancements of these services and assess the financial capacity of the Aiken County Transit System as required by FTA.

Activity: The Lower Savannah COG staff is responsible for both administering the operation of the Transit System and for undertaking the public transportation planning necessary to support the Transit System. In FY 2016, the Transit System staff will undertake the following primary activities:

1. Prepare financial reports required by Federal and State funding agencies.
2. Work to obtain Federal and State funds to operate and equip the Transit System.
3. Develop a diverse, stable revenue base for the Transit System.
4. Explore alternative financial resources available to assist financing transit services and to assess the financial capacity of the Aiken County Transit System as required by FTA.
5. Apply for, manage and account for funds that provide mobility management services.
6. Apply for, manage and account for funds that sustain the technology previously acquired for the System and keep the enhancements in place with ongoing maintenance and support.

Products:

- Federal and State Quarterly Progress Reports.
- Federal and State Quarterly Financial Reports.
- FTA 5307 Grant Application.
- FTA 5303 Grant Application.
- FTA Urban 5310 subrecipient funding
- State application for SMTF Funds.
- Local applications for funding.
- Financial Capacity Assessment.

Planning Factors:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency;
2. 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;
3. Promote efficient system management and operation; and
4. Emphasize the preservation of the existing transportation system.

Previous Work: Lower Savannah Council of Governments' staff prepared quarterly progress and financial reports; grant applications for 5303, 5307, SMTF funds, local funds and a Call for Projects for the last of SAFETEA-LU 5316 and 5317 grant funding.

Work Schedule: July 2015 through June 2016

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agency: Lower Savannah Council of Governments (LSCOG)

FUNDING SOURCE	LSCOG	TOTALS
FTA (SEC 5303)	\$4,000.00	\$4,000.00
LSCOG (SEC 5303 Match)	\$1,000.00	\$1,000.00
TOTALS	\$5,000.00	\$5,000.00

WORK ELEMENT 4.2.11 –(44.27.00) ENVIRONMENTAL JUSTICE / TITLE VI

Purpose: Identify residential, employment, and transportation patterns of low-income and minority populations, as defined under Executive Order 12898 and Title VI of the 1964 Civil Rights Act, and address those needs by increasing the partnerships with low-income and minority populations and the organizations that serve them. Title VI complaint process has been adopted by ARTS and APT to ensure all individuals the rights and opportunities wishing to participate in the department's programs are given an equal chance to participate and/or receive departmental services or benefits. ARTS and APT jointly updated the Title VI Program for Augusta Georgia to comply with FTA regulations and guidance of (49 CFR part 21) in accordance with Circular FTA C4702.1 B issued October 1, 2012.

Activity: ARTS and APT will continue to build relationships and enhance the transit agency's presence with key leaders and organizations in traditionally underrepresented communities through participation on local advisory and planning committees, presentations and speaking engagements, providing resource information and attending community networking events, workshops, and conferences. During this program year ARTS staff will continue to work with social service agencies, welfare recipients and other stakeholders to maintain and improve the public transit connections between low-income and minority populations and job opportunities, and to encourage participation in the transportation planning process. When consideration of route changes, especially decreases in service, APT or LSCOG may pursue an environmental justice analysis to make sure changes are fair and equitable to low income and minority neighborhoods served by the Best Friend Express and in compliance with Title VI.

Product: Develop a strategy to improve transportation services and facilities for all, including low-income and minority populations. This includes improving transportation linkages between home and work locations.

Planning Factors:

1. 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; and
2. Promote efficient system management and operation.

Previous Work: During the last program year staff worked with social service agencies to develop strategies and provide transportation to people making the transition from welfare to work. Developed demographic profile and data analysis of populations of minority concentrations, Hispanic, Asian, low-income persons, and populations of limited English proficiency.

Work Schedule: July 2015 through June 2016

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agencies: Augusta Planning and Development Department (APDD) and Lower Savannah Council of Governments (LSCOG)

FUNDING SOURCE	APDD	LSCOG	TOTALS
FTA (SEC 5303)	\$4,800.00	\$1,000.00	\$5,800.00
GA DOT (SEC 5303 Match)	\$600.00		\$600.00
APDD (SEC 5303 Match)	\$600.00		\$600.00
LSCOG (SEC 5303 Match)		\$250.00	\$250.00
TOTALS	\$6,000.00	\$1,250.00	\$7,250.00

WORK ELEMENT 4.3 -(44.23.01) INTERMODAL PLANNING

Purpose: To incorporate bicycle, pedestrian, transit, freight and non-motorized transportation planning activities into the overall ARTS transportation planning process. To implement projects that resolve conflicts between modes of transportation, such as rail / highway conflicts, and projects that improve connections among modes of transportation.

This work element will be used to foster a transportation system that accommodates bicycle, pedestrian, transit, freight and other non-motorized means of transportation. Activity under this work element will focus on evaluating the highway and rail conflicts in the ARTS area, to addressing the efficient movement of freight, and to identify possible solutions to problem locations as they are related to intermodal connections.

Activity: ARTS staff will continue to work on activities related to railroad relocation, transit facilities and bicycle and pedestrian projects. ARTS will also take steps to integrate freight transportation planning into the regional transportation planning process. Multimodal planning will be an element in special studies.

ARTS staff collect and compile data that will be utilized to develop and monitor performance measures evaluation process.

ARTS staff will coordinate and collaborate with Aiken County Planning and Development Department, Aiken County Engineering Department, City Engineering Department of City of N. Augusta and City of Aiken; Columbia County Engineering Department and Richmond County Engineering Department to identify gaps and opportunities to improve bicycle and pedestrian services including sidewalks and regional connections.

Product: No single product will be the end result of this work element.

Planning Factors:

1. Increase the safety of the transportation system for motorized and non-motorized users;
2. Increase the security of the transportation system for motorized and non-motorized users;
3. Increase the accessibility and mobility of people and for freight; and
4. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.

Previous Work: The ARTS Regional Freight Study, completed in January 2009, identified several freight improvement projects that were subsequently included in the ARTS 2035 Long Range Transportation Plan. An update of the ARTS Regional Bicycle and Pedestrian Plan was completed in 2012.

Work Schedule: July 2015 through June 2016

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agencies: Augusta Planning and Development Department (APDD) and Aiken County Planning and Development Department (ACPDD)

FUNDING SOURCE	RESPONSIBLE AGENCY		TOTALS
	APDD	ACPDD	
FHWA (GA PL)	\$6,400.00		\$6,400.00
APDD (GA PL Match)	\$1,600.00		\$1,600.00
FHWA (SC PL)	\$400.00	\$1,600.00	\$2,000.00
ACPDD (SC PL Match)	\$100.00	\$400.00	\$500.00
FTA (SEC 5303)	\$4,800.00		\$4,800.00
GA DOT (SEC 5303 Match)	\$600.00		\$600.00
APDD (SEC 5303 Match)	\$600.00		\$600.00
TOTALS	\$14,500.00	\$2,000.00	\$16,500.00

WORK ELEMENT 4.4 - AIR QUALITY ISSUES

Purpose: To monitor relevant air quality data and regulations, coordinate the work of the CSRA Air Quality Alliance, help implement local and regional air quality initiatives, keep local stakeholders informed about air quality issues and participate in air quality training.

Under this work element ARTS staff will continue to monitor relevant air quality data and regulations, coordinate the work of the CSRA Air Quality Alliance, help implement local and regional air quality initiatives, keep local stakeholders informed about air quality issues, and participate in air quality training.

Activity: ARTS staff will continue to monitor relevant air quality data, help implement local and regional air quality initiatives, coordinate the work of the CSRA Air Quality Alliance, monitor developments related to federal air quality regulations and requirements, attend air quality training workshops, work with other stakeholders to maintain an air quality action plan and disseminate information to stakeholders in the study area. All of these activities will be ongoing throughout the program year.

Product: No single product will be the end result of this work element. ARTS will continue to participate in local and regional air quality initiatives and activities as outlined above.

Planning Factors:

1. 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; and
2. Emphasize the preservation of the existing transportation system.

Previous Work: ARTS staff has maintained a continuous dialogue with industry leaders, regional and local government officials, local school officials, the Clean Air Campaign staff, local Chambers of Commerce, Economic Development agencies, and local citizens in order to stay abreast of and disseminate pertinent information regarding air quality and regional initiatives. One aspect of this activity includes coordinating the activities of the CSRA Air Quality Alliance. Other types of activities undertaken by ARTS staff include:

- Maintained a permanent web site for the CSRA Air Quality Alliance.
- Coordinated meetings between major employers (e.g. Fort Gordon, Georgia Regents University (GRU) etc.) and representatives of the Clean Air Campaign designed to enlist participation in the Clean Air Campaign's Commuter Rewards Program.
- Sponsored a "Lunch and Learn" with the Clean Air Campaign
- Made air quality presentations to elementary and middle school students
- Distributed Air quality information at special events in the Augusta-Aiken area
- Coordinated and hosted periodic meetings of the Air Quality Alliance.
- Finalized an action plan that includes local and regional air quality initiatives.
- Continued to monitor air quality data and changes in federal air quality regulations.
- Provided ARTS committees and other stakeholders with regular updates on the CSRA Air Quality Alliance and air quality issues and initiatives.
- Disseminated information on air quality issues and tips for improving air quality through the ARTS newsletter and the CSRA Air Quality Alliance website.

Over the past decade ARTS has participated in other air quality initiatives including an air quality task force sponsored by the Augusta Metro Chamber of Commerce, the Fall Line Air Quality Study, the Ozone Early Action Compact and the South Carolina Transportation Conformity Memorandum of Agreement. Over the last couple of years Aiken County Planning and Development staff have met with other Aiken County stakeholders to discuss the potential impact of nonattainment designation on Aiken County industry.

Work Schedule: July 2015 through June 2016

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agencies: Augusta Planning and Development Department (APDD) and Aiken County Planning and Development Department (ACPDD)

FUNDING SOURCE	APDD	ACPDD	TOTALS
FHWA (GA PL)	\$8,000.00		\$8,000.00
APDD (GA PL Match)	\$2,000.00		\$2,000.00
FHWA (SC PL)	\$1,600.00	\$3,600.00	\$5,200.00
ACPDD (SC PL Match)	\$400.00	\$900.00	\$1,300.00
TOTALS	\$12,000.00	\$4,500.00	\$16,500.00

WORK ELEMENT 4.8 - GIS / INTERNET DEVELOPMENT AND APPLICATIONS

Purpose: Continue the development and maintenance of Geographic Information Systems (GIS) data and ARTS internet websites in support of transportation planning activities. Update computer hardware and software as necessary to keep pace with changes in GIS and other computer programs.

Under this work element ARTS staff will use Geographic Information Systems (GIS) and the internet to collect, analyze and display transportation-related information. GIS maps will be used to create maps for ARTS-related reports and presentations. The internet will be used to gather additional information (e.g. reports, data) used in transportation planning. Computer hardware and software will be purchased for use in regional transportation planning.

Activity: The MPO will continue to use its existing GIS for mapping activities and to develop compatible data layers. Thematic maps can be created for the entire study area using Census and Census Transportation Planning Package (CTPP) information. Both the MPO and Aiken County will use internet websites to share information about the ARTS transportation planning process. LSCOG develops and maintains GIS data and interactive map websites that assist with the collection, analysis, and distribution of transportation related information.

Product: A new GIS server was purchased in FY 2015 in order to have adequate space for the GIS maps and data created to assist in the ARTS transportation planning process. Products will include a variety of maps depicting such information as socioeconomic characteristics, transit routes, TIP and LRTP project locations, and CMP routes. Updates to the ARTS and the updating of the ARTS and air quality alliance websites will also be completed.

Planning Factors:

1. Promote efficient system management and operation.

Previous Work:

- Maps were generated for 2014 CMP and 2015-2018 TIP reports and posted on ARTS website.
- Maps were created for the 2040 Long Range Transportation Plan update and public meetings.
- Staff attended an advanced GIS class called Building Geodatabases.
- Staff updated and maintained the ARTS and CSRA Air Quality Alliance websites. A new website has been established for the ARTS 2040 Long Range Transportation Plan update. Staff will update and maintain this website also.
- Aiken County GIS staff continued updating the road layers for the County by adding new roads and editing existing ones. GIS staff also continued maintaining road centerlines and updating the Aiken County Road Atlas. Also, during the revising of the base year socioeconomic data, GIS staff collected data for TAZ's from an online census data service.

Work Schedule:

ACTIVITY	EXPECTED COMPLETION DATE
1. Prepare and use GIS maps for transportation planning and analysis	As needed throughout program year
2. Update website information on ARTS meetings and events	Monthly throughout program year
3. Post ARTS studies and reports (e.g. UPWP, TIP, CMP) on MPO website	As completed throughout program year (July 2015 – June 2016)

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agencies: Augusta Planning and Development Department (APDD), Aiken County Planning and Development Department (ACPDD) and Lower Savannah Council of Governments (LSCOG)

FUNDING SOURCE	RESPONSIBLE AGENCY			TOTALS
	APDD	ACPDD	LSCOG	
FHWA (GA PL)	\$40,000.00			\$40,000.00
APDD (GA PL Match)	\$10,000.00			\$10,000.00
FHWA (SC PL)		\$40,000.00		\$40,000.00
ACPDD (SC PL Match)		\$10,000.00		\$10,000.00
FTA (SEC 5303)			\$3,000.00	\$3,000.00
LSCOG (SEC 5303 Match)			\$750.00	\$750.00
TOTALS	\$50,000.00	\$50,000.00	\$3,750.00	\$103,750.00

WORK ELEMENT 4.11 – (44.23.01) LONG RANGE PLAN

Purpose: Maintain updates of the ARTS Long Range Transportation Plan in accordance with transportation planning regulations.

This work element involves five year update of the LRTP, amendments and modifications, as necessary, to the ARTS Long Range Transportation Plan. Amendments may be necessary due to changes in socioeconomic conditions, the identification of additional transportation needs, or to take advantage of unforeseen project funding opportunities. ARTS staff will develop the regional performance measures for each mode of transportation including highway/roads, traffic safety, congestion management corridors, public transit, freight, bridge, bicycle and pedestrian. The Georgia Department of Transportation will continue to maintain the ARTS travel demand model. ARTS staff will monitor the status of the LRTP and coordinate any changes to it.

Activity: Review and update the ARTS 2040 Long Range Plan as necessary in response to changing transportation needs and priorities and to conform with transportation planning regulations. Note that this work element funds ARTS staff work in support of any plan update or amendment.

ARTS staff will develop performance measures in consultation with Aiken County Planning and Development Department, Lower Savannah Council of Governments, Augusta Public Transit Department, GDOT, SCDOT, FHWA and FTA. The performance measures will also be reviewed and adopted by the ARTS MPO committees, Citizen Advisory Committee, Technical Coordinating Committee and the MPO Policy Committee.

Product: The ARTS 2040 Long Range Transportation Plan will continue into FY 2016. Updates or amendments to the ARTS Long Range Transportation Plan as needed. The LRTP will be completed in August 2015. Regional Performance Measures and Prioritization Tool.

Planning Factors:

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, for people and freight;
7. Promote efficient system management and operation; and
8. Emphasize the preservation of the existing transportation system.

Previous Work: The update of the ARTS 2040 Long Range Transportation Plan – 2040 Transportation Vision began during the previous fiscal year. Staff prepared the Technical Report on the Existing System and Performance measures. Socio Economic data was collected and maps were prepared for existing land use, TIP and Long Range Plan projects, congestion, crash data. Ten community meetings were held to educate the public on the transportation planning process and to receive their input.

Work Schedule: The 2040 LRTP will be completed in the second quarter of FY 2016. Any amendments to the 2035 LRTP (and when completed) the 2040 LRTP will be considered at the appropriate time during FY 2016.

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agencies: Augusta Planning and Development Department (APDD) and Aiken County Planning and Development Department (ACPDD)

FUNDING SOURCE	RESPONSIBLE AGENCY		TOTALS
	APDD	ACPDD	
FHWA (GA PL)	\$96,000.00		\$96,000.00
APDD (GA PL Match)	\$24,000.00		\$24,000.00
FHWA (SC PL)	\$800.00	\$3,200.00	\$4,000.00
ACPDD (SC PL Match)	\$200.00	\$800.00	\$1,000.00
FTA (SEC 5303)	\$3,200.00		\$3,200.00
GA DOT (SEC 5303 Match)	\$400.00		\$400.00
APDD (SEC 5303 Match)	\$400.00		\$400.00
TOTALS	\$125,000.00	\$4,000.00	\$129,000.00

WORK ELEMENT 4.12 - (44.25.00) TRANSPORTATION IMPROVEMENT PROGRAM

Purpose: Update the ARTS Transportation Improvement Program (TIP) in conformance with Federal regulations.

This work element involves the annual update of the Transportation Improvement Program (TIP). The TIP covers a four year programming period in the Georgia part of the study area and six years on the South Carolina side. Updates involve the removal of projects that have advanced to construction, the development, or update of project descriptions or cost estimates, and the prioritization of projects. The TIP is developed with public input and is coordinated with other transportation providers. Documentation of the effort is submitted for review and adoption by ARTS committees and also goes through a public involvement process.

Activity: Develop and publish an updated TIP for the ARTS area. The TIP is a staged, multi-year, intermodal program of transportation projects consistent with the ARTS Long Range Transportation Plan. Following are the basic steps in the development of the TIP. Issue a call for Transportation Alternatives Program (TAP) funding applications as federal funds become available. This process will include an evaluation and ranking of funding requests as part of a competitive award to fund TAP projects in Georgia (Richmond and Columbia Counties). ARTS staff will apply the regional performance measures and prioritization tool to each transportation project.

1. **Test Transportation Network** – Under the guidance of the Test Network Subcommittee, the ARTS travel demand model is tested based on updated conditions (e.g. socioeconomic factors, projects moving to construction, etc.) in order to develop an updated profile of regional transportation needs.
2. **Implement Transportation Alternatives Program (TAP)** – Issue a call for projects
3. **Develop Draft TIP** – A draft version of the TIP is developed in consultation with all stakeholders. Consultation strategies in the ARTS Participation Plan are used to obtain the necessary input.
4. **Adopt Draft TIP** – The draft TIP is adopted by the ARTS Policy Committee
5. **Public Review and Comment on Draft TIP** – The draft TIP is made available for public review and comment in accordance with the ARTS Participation Plan
6. **Adopt Final TIP** – The final TIP is adopted by the ARTS Policy Committee, incorporating any changes resulting from review and comment by the general public and other stakeholders.
7. **Implement TIP** – Projects in the TIP are implemented in accordance with the approved schedule. Implementation is done cooperatively by all stakeholders. During the course of implementation, it may be necessary to amend the TIP in response to changes in the scope, cost or priority of projects.

ARTS staff will apply the performance measures to each transportation project and program included in the TIP during annual updates as necessary.

Product: Updated ARTS Transportation Improvement Program (TIP). Updated GIS Interactive LRTP/TIP Maps and GIS attribute database.

Planning Factors:

1. Promote efficient system management and operation; and
2. Emphasize the preservation of the existing transportation system

Previous Work: The ARTS Transportation Improvement Program (TIP) was developed during the previous fiscal year. Developed a funding application process for the Transportation Alternatives Program (TAP) Implementation of the TIP is ongoing.

Work Schedule: The schedule for development of the TIP is as follows:

ACTIVITY	EXPECTED COMPLETION DATE
1. Test Transportation Network	March 2016
2. Develop Draft TIP	April 2016
3. Adopt Draft TIP	June, 2016
4. Complete Public Review and Agency Consultation	July 2016
5. Adopt Final TIP	September, 2016
6. Implement TIP	Ongoing beginning July 1, 2016

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agencies: Augusta Planning and Development Department (APDD), Aiken County Planning and Development Department (ACPDD) and Lower Savannah Council of Governments (LSCOG)

FUNDING SOURCE	RESPONSIBLE AGENCY			TOTALS
	APDD	ACPDD	LSCOG	
FHWA (GA PL)	\$13,031.43			\$13,031.43
APDD (GA PL Match)	\$3,257.86			\$3,257.86
FHWA (SC PL)	\$1,600.00	\$3,600.00		\$5,200.00
ACPDD (SC PL Match)	\$400.00	\$900.00		\$1,300.00
FTA (SEC 5303)	\$16,000.00		\$2,000.00	\$18,000.00
GA DOT (SEC 5303 Match)	\$2,000.00			\$2,000.00
APDD (SEC 5303 Match)	\$2,000.00			\$2,000.00
LSCOG (SEC 5303 Match)			\$500.00	\$500.00
TOTALS	\$38,289.29	\$4,500.00	\$2,500.00	\$45,289.29

WORK ELEMENT 4.13 - SPECIAL TRANSPORTATION STUDIES

Purpose: To complete a planning-level transportation study (or studies) that address some need, problem or issue identified through the regional transportation planning process. The study can focus on a need or issue tied to a specific location in the study area or, preferably, addresses a transportation need beneficial to the entire region.

Typically funds allocated to the Special Study work element are used to hire a consultant to complete the study. Non-federal matching funds are required from the project sponsor, be it the MPO or other ARTS participant (e.g. local government).

Activity: To fund outside consultants or prepare in-house any transportation or traffic studies which may be needed. Final selection of special studies will depend on the relative priority of an issue and availability of nonfederal matching funds.

Product: One study is in progress. SC 19 Highway Corridor Study and the update to the ARTS Long Range Transportation Plan. These two studies are anticipated to be completed during FY 2016. Any other special studies to be completed under this work element will be identified and agreed upon in consultation with all ARTS stakeholders.

Planning Factors:

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, for people and freight;
7. Promote efficient system management and operation; and
8. Emphasize the preservation of the existing transportation system.

Previous Work: Special studies completed in recent years include the following:

- Aiken County Transit Transportation Development Plan (in progress 2015)

Work Schedule: The anticipated schedule for selection and completion of Special Studies is as follows:

ACTIVITY	EXPECTED COMPLETION DATE
1. Solicit Special Study proposals from ARTS stakeholders	January 2016
2. CAC / TCC endorsement of Special Study	February 2016
3. Policy Committee approves specific Special Study as part of final 2016 UPWP	March 2016
4. Procure consultant for Special Study	June-August 2016

ACTIVITY	EXPECTED COMPLETION DATE
5. Consultant begins Special Study project	September 2016
6. Consultant completes Special Study project	June 2017

COST ESTIMATE AND PROPOSED FUNDING SOURCE:

Responsible Agencies: Augusta Planning and Development Department (APDD), Aiken County Planning and Development Department, and Lower Savannah Council of Governments.

FUNDING SOURCE	RESPONSIBLE AGENCY		TOTALS
	APDD	ACPDD	
FHWA (GA PL)	\$46,400.00		\$46,400.00
APDD (GA PL Match)	\$11,600.00		\$11,600.00
FHWA (SC PL)	\$2,400.00	\$64,000.00	\$66,400.00
ACPDD (SC PL Match)	\$600.00	\$16,000.00	\$16,600.00
TOTALS	\$61,000.00	\$80,000.00	\$141,000.00

METROPOLITAN PLANNING ORGANIZATION

MEMORANDUM OF UNDERSTANDING

FOR THE

AUGUSTA REGIONAL TRANSPORTATION STUDY

BETWEEN

the Georgia cities of Hephzibah, Blythe and Grovetown, Columbia County, Georgia, Augusta, Georgia, the Augusta Georgia Planning and Development Department, United States Signal Center and Fort Gordon, the Georgia Department of Transportation, the South Carolina Counties of Aiken and Edgefield, the South Carolina Cities of Aiken, North Augusta, and Burnetown, and the South Carolina Department of Transportation, in cooperation with the U.S. Department of Transportation.

RELATIVE TO

The urban transportation planning process known as the “Augusta Regional Transportation Study”

I. IT IS THE INTENTION OF THE PARTIES:

A. That the Augusta Regional Transportation Study (ARTS) is to:

1. Maintain a continuing, cooperative and comprehensive transportation planning process as defined in Title 23 USC Section 134 and results in plans and programs consistent with comprehensively planned development of the urbanized area.
2. Update and revise the 20 Year Multimodal Transportation Plan, to create a fiscally feasible transportation system that integrates thoroughfare development, public mass transportation, air facilities, rail systems, intermodal facilities, bicycle and pedestrian facilities and transportation enhancements; and reflects consideration of the area's comprehensive land use plans and overall social, economic, environmental, and energy conservation plans, goals and objectives.
3. Create a functional relationship between transportation planning and city-county development.
4. Maintain the data obtained in the original data collection phase of the study and any pertinent data collected thereafter on a current level so that existing and forthcoming recommendations may be evaluated and updated periodically.

5. Produce all documents and studies that are necessary to maintain a Certified Transportation Planning Process.
-
- II. **IS FURTHER AGREED** that the areas of responsibility of the aforementioned counties, municipalities, and government agencies shall lie within the Metropolitan Area Boundary established by the Policy Committee of the Augusta Regional Transportation Study. This area includes all of Richmond County and parts of Columbia County, Aiken County and Edgefield County.
 - III. **IT IS FURTHER AGREED**, that the Metropolitan Planning Organization (MPO), as designated by the Governors of Georgia and South Carolina, is the Augusta Planning and Development Department, a Department within the Augusta, GA city government. The Augusta MPO shall have the primary responsibility for carrying out the urban transportation planning process and of developing the planning work programs, transportation plan, and transportation improvement program
 - IV. **IT IS FURTHER AGREED** that the ARTS shall be coordinated by a project director who shall be the director of the Augusta Georgia Planning and Development Department or his designee and the staff of said agency shall serve, in part, as staff to the ARTS program and process. Additional staff resources may be provided, upon request, from the Technical Coordinating Committee (TCC) membership and existing staff resources of the participating agencies and governments. The Project Director shall coordinate all requests under the direction of the Policy Committee.
 - V. **IT IS FURTHER AGREED**, that the ARTS Policy Committee shall continue to adopt appropriate goals, work programs, and plans; and establish the need, form, and direction of future transportation improvements in the ARTS area. The Policy Committee shall be the MPO forum for cooperative decision-making by elected and appointed officials of general-purpose local government and intermodal transportation providers. The individuals representing the government jurisdictions involved in the ARTS planning process and other involved agencies shall comprise the Policy Committee. The membership shall be enumerated in the Policy Committee Bylaws. The Policy Committee shall have final authority in the matters of policy and plan adoption for the Augusta Regional Transportation Study.
 - VI. **IT IS FURTHER AGREED**, that the committee known as the Technical Coordinating Committee (TCC) shall continue to function to assure the involvement of all the applicable departments, advisory agencies, and multimodal transportation providers concerned with, or affected by, the planning process and subsequent implementation of plans. The TCC shall provide the technical guidance and direction of the Augusta Regional Transportation Study. The membership shall be enumerated in the Technical Coordinating Committee Bylaws.

- VII. **IT IS FURTHER AGREED**, that the Citizens Advisory Committee (CAC) shall continue to function as a public information and involvement committee, and shall be representative of a cross-section of the community. The CAC shall keep the Policy Committee and the Technical Coordinating Committee informed of the community's perspective and shall provide information to the community about transportation policies and issues. The membership shall be enumerated in the Citizens Advisory Committee Bylaws.
- VIII. **IT IS FURTHER AGREED** that the various committees meet at the appropriate stages in the planning process in accordance with the bylaws adopted by each committee.
- IX. **IT IS FURTHER AGREED**, that the **Georgia Department of Transportation**, only to the extent that it may be bound by contracts which may hereafter be entered into, shall be responsible for the following:
- a. Provide available maps, aerial photographs, charts, and records as deemed necessary to maintain the study.
 - b. Update and maintain travel simulation models for use in evaluating the metropolitan area's transportation needs. Said models shall be the "official" ARTS models. The Department shall also provide the expertise and computer software to maintain and update the model as necessary.
 - c. Make periodic reviews of projected transportation needs; and revisions, when necessary, of the multimodal transportation plan.
 - d. Aid the MPO in the preparation of planning-oriented preliminary engineering, right-of-way, and construction cost estimates for multimodal projects in the ARTS Multimodal Transportation Plan.
 - e. Provide local agencies with current information concerning the status of planning and implementation of the ARTS Multimodal Transportation Plan.
 - f. Work cooperatively with all participating agencies when it is necessary to complete a Major Investment Study.
 - g. Incorporate, without modification, the Georgia portion of the adopted ARTS Transportation Improvement Program into Georgia's State Transportation Improvement Program; and coordinate with the ARTS Multimodal Transportation Plan in the development of the Georgia Statewide Transportation Plan.
 - h. Facilitate with all participating parties an understanding of the development and amendment process for the Transportation Improvement Program and the Statewide Transportation Improvement Program.
 - i. Annually certify to the FHWA and the FTA, concurrently with the Augusta MPO, that the ARTS planning process is addressing the major issues facing the area and is being conducted in accordance with all applicable Federal laws.

- J Provide various types of traffic count data.
- k. Provide other assistance as mutually agreed upon.

X. **IT IS FURTHER AGREED**, that the **South Carolina Department of Transportation**, only to the extent that it may be bound by contracts which may hereafter be entered into, shall be responsible for the following:

- a. Provide available maps, aerial photographs, charts, and records as deemed necessary to maintain the study.
- b. Aid the MPO in the preparation of planning-oriented preliminary engineering, right-of-way, and construction cost estimates for multimodal projects in the ARTS Multimodal Transportation Plan. Provide local agencies with current information concerning the status of planning and implementation of the ARTS Multimodal Transportation Plan.
- c. Work cooperatively with all participating agencies when it is necessary to complete a Major Investment Study.
- d. Incorporate, without modification, the South Carolina portion of the adopted ARTS Transportation Improvement Program into the South Carolina State Transportation Improvement Program; and coordinate with the ARTS Transportation Plan in the development of the South Carolina Statewide Transportation Plan.
- e. Annually certify to the FHWA and the FTA, concurrently with the Augusta MPO, that the ARTS planning process is addressing the major issues facing the area and is being conducted in accordance with all applicable Federal laws.
- f. Provide various types of traffic count data.
- g. Perform other duties as described in the Contract between the South Carolina Department of Transportation, Aiken County, and the Augusta Georgia Planning and Development Department for the Use of Section 104(f) Funds dated October 5, 1994.

XI. **IT IS FURTHER AGREED**, that the **Augusta Georgia Planning and Development Department**, a Department within the Augusta, GA city government, only to the extent that it may be bound by contracts which may hereafter be entered into, shall be responsible for the following:

- a. Assist in the preparation of planning-oriented preliminary engineering, right-of-way and construction cost estimates for projects in the ARTS Multimodal Transportation Plan.
- b. Update and maintain maps showing existing and proposed land use, and compare actual and projected land development.
- c. Evaluate zoning and subdivision requests for impacts on or from projects in the ARTS Multimodal Transportation Plan.
- d. Provide or obtain social and community development plans as may relate to transportation needs.

- e. Develop and maintain base-year and horizon-year socioeconomic data, by traffic analysis zone (TAZ), for use in ARTS traffic simulation models.
- f. Make recommendations for revisions of the ARTS Multimodal Transportation Plan to conform to any new planning goals, objectives, policies, or developments.
- g. Periodically review traffic analysis zone (TAZ) boundaries and make recommendations to the Technical Coordinating Committee to revise said boundaries as necessary. Cooperate with the Georgia and South Carolina Departments of Transportation in making any changes to TAZ boundaries.
- h. Provide needed maps, aerial photographs, charts, records, and directories to the extent possible.
- i. Collect, analyzes, and distributes traffic data, such as traffic counts and accident data, to the public, governmental agencies, and other parties.
- j. Maintain and update a fiscally constrained, multimodal transportation plan that results in the development of an integrated intermodal transportation system that facilitates the efficient movement of people and goods. The transportation plan shall be reviewed and updated at least every five years.
- k. Maintain, and update annually, a fiscally constrained, three-year, multimodal Transportation Improvement Program (TIP) for Georgia, and a five-year TIP for South Carolina.
- l. Prepare an annual Unified Planning Work Program to document planning activities to be performed in the next fiscal year; in sufficient detail to indicate who will perform the work, the schedule for completion and the products.
- m. Prepare an annual Performance Report that compares actual accomplishments to the work element descriptions in the Unified Planning Work Program.
- n. Compile, maintain, and document data on existing water, air, and freight and rail terminal and transfer facilities.
- o. Maintain and update as necessary the ARTS Public Involvement Policy (PIP). The PIP documents how the MPO will support early and continuing involvement of the public in the development of transportation policies, plans and programs.
- p. Cooperate with the Georgia and South Carolina Departments of Transportation in the development and implementation of any transportation management systems mandated by Federal law. The MPO will have the lead responsibility in the development of the ARTS Congestion Management System.
- q. Ensure that the Congestion Management System and any other applicable management systems shall, to the extent appropriate, be part of the metropolitan transportation planning process, and shall be considered in the development of the transportation plan and the TIP.
- r. Work cooperatively with all participating agencies when it is necessary to complete a Major Investment Study.

- s. Perform duties as described in the Contract between the South Carolina Department of Transportation, Aiken County, and the Augusta Georgia Planning and Development Department for the Use of Section 104(f) Funds dated October 5, 1994.
- t. Annually certify to the FHWA and the FTA, concurrently with the Georgia and South Carolina Departments of Transportation that the ARTS planning process is addressing the major issues facing the area and is being conducted in accordance with all applicable Federal laws.
- u. Prepare and submit quarterly and annual FTA reports.

XII. **IT IS FURTHER AGREED**, that **Augusta Georgia, as the local government**, within its official jurisdiction be responsible for the following:

- a. Maintain and keep current records of fiscal operations and abilities, administrative practices, and laws and ordinances that affect and concern transportation. A re-evaluation of these items shall be made at least every five (5) years and the results and recommendations, which could affect the ARTS program, will be coordinated with the Technical Coordinating Committee and the Policy Committee.
- b. Maintain records of accidents occurring on the roads and highways by location and description, and maintain these files on a current basis and provide the data to the MPO for analysis and reports.
- c. When appropriate, provide funding for right-of-way acquisition and clearance that may be required for ARTS construction projects and be the agent responsible for acquiring said right-of-way.
- d. Aid the MPO in developing planning-oriented preliminary engineering, right-of-way and construction cost estimates for the ARTS Multimodal Transportation Plan.
- e. Be responsible for cooperating with the Augusta Georgia Planning and Development Department insofar as its authority extends.

XIII. **IT IS FURTHER AGREED**, that **Augusta Public Transit (APT)** shall:

- a. Provide instructions and directions to the Augusta Georgia Planning and Development Department as to studies and plans to be conducted on its behalf by the Augusta Georgia Planning and Development Department, including, but not limited to, corridor and sub-area studies when necessary.
- b. Make available to the Augusta Georgia Planning and Development Department any records, documents or information necessary to accomplish APT's planning objectives and to develop the Augusta Multimodal Transportation Plan and the TIP.
- c. Cooperate with the Georgia Department of Transportation in the development of any management systems mandated by Federal law.

- d. Work cooperatively with all participating agencies when it is necessary to complete a Major Investment Study.

XIV. **IT IS FURTHER AGREED**, that the **City of Grovetown, Georgia** within its official jurisdiction be responsible for the following:

- a. Maintain and keep current records of fiscal operations and abilities, administrative practices, and laws and ordinances that affect and concern transportation. A re-evaluation of these items shall be made at least every five (5) years and the results and recommendations, which could affect the ARTS program, will be coordinated with the Technical Coordinating Committee and the Policy Committee.
- b. Maintain records of accidents occurring on the roads and highways by location and description, and maintain these files on a current basis and provide the data to the MPO for analysis and reports.
- c. Aid the MPO in developing preliminary engineering, right-of-way and construction cost estimates where applicable for the ARTS Multimodal Transportation Plan.
- d. When appropriate, provide funding for right-of-way acquisition and clearance that may be required for ARTS construction projects and be the agent responsible for acquiring said right-of-way.

XV. **IT IS FURTHER AGREED**, that **Columbia County, Georgia** within its official jurisdiction be responsible for the following:

- a. Provide the staff of the Augusta Georgia Planning and Development Department with information needed to maintain and update ARTS transportation plans and to carry out work elements in the UPWP.
- b. Maintain records of accidents occurring on the roads and highways by location and description, and maintain these files on a current basis and provide the data to the MPO for analysis and reports.
- c. Aid the MPO in developing preliminary engineering, right-of-way and construction cost estimates for the ARTS Multimodal Transportation Plan.
- d. When appropriate, provide funding for right-of-way acquisition and clearance that may be required for ARTS construction projects and be the agent responsible for acquiring said right-of-way.

XVI. **IT IS FURTHER AGREED**, that the **Aiken County, South Carolina** within its official jurisdiction be responsible for the following:

- a. Provide the staff of the Augusta Georgia Planning and Development Department with information needed to maintain and update ARTS transportation plans and to carry out work elements in the UPWP.

- b. Maintain records of accidents occurring on the roads and highways by location and description, and maintain these files on a current basis and provide the data to the MPO and the Aiken County Planning and Development department for analysis and reports.
- c. Aid the MPO in developing preliminary engineering, right-of-way and construction cost estimates for the ARTS Multimodal Transportation Plan.
- d. When appropriate, provide funding for right-of-way acquisition and clearance that may be required for ARTS construction projects and be the agent responsible for acquiring said right-of-way.
- e. Perform duties as described in the Contract between the South Carolina Department of Transportation, Aiken County, and the Augusta Georgia Planning and Development Department for the Use of Section 104(f) Funds dated October 5, 1994.

XVII. **IT IS FURTHER AGREED**, that the **Edgefield County, South Carolina** within its official jurisdiction be responsible for the following:

- a. Provide the staff of the Augusta Georgia Planning and Development Department with information needed to maintain and update ARTS transportation plans and to carry out work elements in the UPWP.
- b. Maintain records of accidents occurring on the roads and highways by location and description, and maintain these files on a current basis and provide the data to the MPO and the Aiken County Planning and Development department for analysis and reports.
- c. Aid the MPO in developing preliminary engineering, right-of-way and construction cost estimates for the ARTS Multimodal Transportation Plan.

XVIII. **IT IS FURTHER AGREED**, that the **City of North Augusta, South Carolina** within its official jurisdiction be responsible for the following:

- a. Maintain and keep current records of fiscal operations and abilities, administrative practices, and laws and ordinances that affect and concern transportation. A re-evaluation of these items shall be made at least every five (5) years and the results and recommendations, which could affect the ARTS program, will be coordinated with the Technical Coordinating Committee and the Policy Committee.
- b. Maintain records of accidents occurring on the roads and highways by location and description, and maintain these files on a current basis and provide the data to the MPO and the Aiken County Planning and Development Department for analysis and reports.
- c. Aid the MPO in developing preliminary engineering, right-of-way and construction cost estimates where applicable for the ARTS 20 Year Transportation Plan.

- d. When appropriate, provide funding for right-of-way acquisition and clearance that may be required for ARTS construction projects and be the agent responsible for acquiring said right-of-way.

XIX. **IT IS FURTHER AGREED**, that the **City of Aiken, South Carolina** within its official jurisdiction be responsible for the following:

- a. Maintain and keep current records of fiscal operations and abilities, administrative practices, and laws and ordinances that affect and concern transportation. A re-evaluation of these items shall be made at least every five (5) years and the results and recommendations, which could affect the ARTS program, will be coordinated with the Technical Coordinating Committee and the Policy Committee.
- b. Maintain records of accidents occurring on the roads and highways by location and description, and maintain these files on a current basis and provide the data to the MPO for analysis and reports.
- c. Aid the MPO in developing preliminary engineering, right-of-way and construction cost estimates where applicable for the ARTS 20 Year Transportation Plan.
- d. When appropriate, provide funding for right-of-way acquisition and clearance that may be required for ARTS construction projects and be the agent responsible for acquiring said right-of-way.

XX. **IT IS FURTHER AGREED**, that the **City of Burnetown, South Carolina** shall provide the staff of the Augusta Georgia Planning and Development Department with information needed to maintain and update ARTS transportation plans and to carry out work elements in the UPWP

XXI. **IT IS FURTHER AGREED** that the **City of Hephzibah, Georgia** shall provide the staff of the Augusta Georgia Planning and Development Department with information needed to maintain and update ARTS transportation plans and to carry out work elements in the UPWP.

XXII. **IT IS FURTHER AGREED** that the **City of Blythe, Georgia** shall provide the staff of the Augusta Georgia Planning and Development Department with information needed to maintain and update ARTS transportation plans and to carry out work elements in the UPWP.

XXIII. **IT IS FURTHER AGREED**, that the **Lower Savannah Council of Governments (LSCOG)**, in its capacity as administrator of **Aiken County Transit**, shall:

- a. Make available to the Augusta Georgia Planning and Development Department any records, documents or information necessary to accomplish planning objectives related to Aiken County Transit and to develop the Augusta Multimodal Transportation Plan and the TIP.

- b. Cooperate with the South Carolina Department of Transportation in the development of any management systems mandated by Federal law.
- c. Work cooperatively with all participating agencies when it is necessary to complete a Major Investment Study.

XXIV. IT IS FURTHER AGREED, that **US Signal Center and Fort Gordon** either provide or assist the staff of the Augusta Georgia Planning and Development Department in gathering information needed to maintain and update ARTS transportation plans, to carry out work elements in the UPWP, and to insure that Fort Gordon is adequately served by the ARTS.

XXIV. IS FURTHER AGREED, that:

- a. **The Study** shall be of a continuing, comprehensive, cooperative nature and that all planning decisions shall be reflective of and responsive to the needs and desires of the local communities as well as the programs and requirements of the Georgia and South Carolina Departments of Transportation and the U.S. Department of Transportation.
- b. A reappraisal shall be made of the Study whenever there is a significant change in the community's goals and objectives, land use patterns, or travel characteristics, or at least once every five (5) years.
- c. The participating agencies shall cooperate in all phases of the Study. Adequate and competent personnel shall be assigned to insure development of adequate and reliable data.
- d. All parties to this agreement shall have access to all study related information developed by the other agencies, including the right to make duplication thereof.

This document is a Memorandum of Understanding expressing the present intentions of the parties. Nothing contained herein shall require the undertaking of any act, project, study, analysis, or any other activity by any party until a contract for such activity is executed. Nor shall this document require the expenditure of any funds by any party until a contract authorizing such expenditure is executed.

However, nothing contained herein shall be construed to prohibit any party's undertaking of any act, project, study, analysis, or any other activity which the party is required by law or contract to undertake as part of any other program which fulfills some function shown herein as intended to be performed by the party undertaking such act, project, study, analysis, or other activity.

In witness whereof, the parties hereto have executed this Memorandum of Understanding, this 15th day of May, 2012.

CITY OF AUGUSTA, GEORGIA

Bobby W. Murphy
Witness

Deke Copenhaver
Mayor - Deke Copenhaver

[Signature]
Notary Public
Notary Public, Richmond County, Georgia
My Commission Expires Nov. 17, 2015

AGM
1/9/12

AUGUSTA PUBLIC TRANSIT - AUGUSTA GEORGIA

[Signature]
Witness

[Signature]
General Manager - Mike Rosson

[Signature]
Notary Public **My Commission Expires**
April 13, 2013

CITY OF HEPHZIBAH GEORGIA

[Signature]
Witness

[Signature]
Commission Chairman - Robert Buchwitz

[Signature]
Notary Public



CITY OF BLYTHE GEORGIA

Jesset Homby
Witness

Patricia H. Cole
Mayor – Patricia Cole

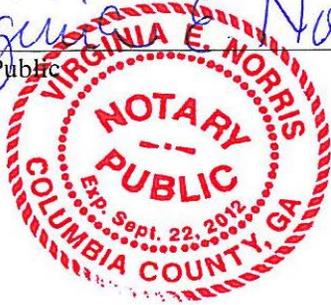
Loriana H. Chansey
Notary Public
Loriana H. Chansey
Notary Public
Richmond County, Georgia
My Commission Expires Nov. 8, 2013

CITY OF GROVETOWN GEORGIA

Shirley Beasley
Witness

George James
Mayor – George James

Virginia E. Norris
Notary Public

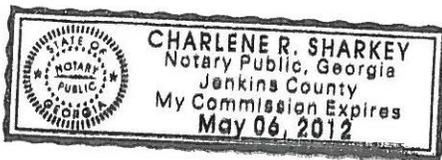


COUNTY OF COLUMBIA GEORGIA

Janeaki B. Wells
Witness

Ron Cross
Commission Chairman – Ron Cross

Charlene R. Sharkey
Notary Public



AUGUSTA GEORGIA PLANNING AND DEVELOPMENT DEPARTMENT

Gay C. Schmidt
Witness

Debra Russell
Notary Public
My Commission Expires
April 13, 2013

George A. Patty
Director – George A. Patty

COUNTY OF AIKEN, SOUTH CAROLINA

ATTEST:

Tamara Sullivan
Tamara Sullivan, Council Clerk

SIGNED:

Ronnie Young
Ronnie Young, Chairman

Chris A. Caesar
Notary Public

Commission Expires:

My Commission Expires
February 7, 2016

BEST FRIEND EXPRESS

Catherine Gray
Witness

Frances Blevens
Notary Public

My Commission Expires
September 2, 2018

Connie Shade
Executive Director, Lower Savannah COG
Connie Shade

CITY OF NORTH AUGUSTA, SOUTH CAROLINA

[Signature]
Witness

Diana H. Miller
Notary Public

[Signature]
Mayor - Lark W. Jones

Sworn to and Subscribed Before Me,
This 25th Day of October, 2011
Signed: Diana H. Miller
Notary Public of South Carolina
My Commission Expires: June 27, 2016

CITY OF AIKEN SOUTH CAROLINA

Susan L. Mimmie
Witness

Sara B. Ridout
Notary Public

[Signature]
Mayor - Fred Cavanaugh

FORT GORDON, GEORGIA

[Signature]
Witness

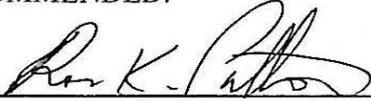
Frances Anthony
Notary Public

[Signature]
Colonel Robert A. Barker
Commanding, US Army Garrison, Fort Gordon



Signed, Sealed, and Executed for the SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

RECOMMENDED:



Ron K. Patton, Chief Engineer for Planning, Location, and Design



John V. Walsh, Deputy Secretary for Engineering

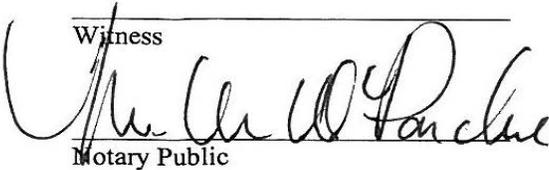
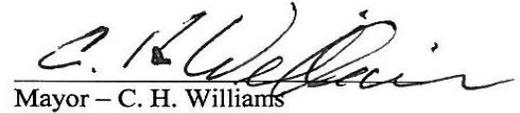
Attest:



Mark C. Lester, Director of Planning and Environmental

MUNICIPALITY OF BURNETTOWN SOUTH CAROLINA

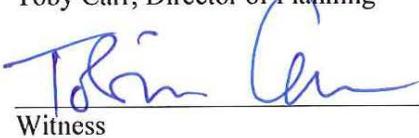
Witness


Notary Public
Mayor – C. H. Williams

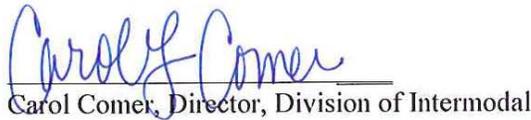
Signed, Sealed, and Executed for the GEORGIA DEPARTMENT OF TRANSPORTATION:

RECOMMENDED:

Toby Carr, Director of Planning

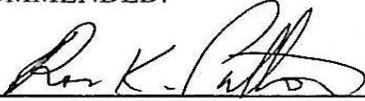

Witness

Keith Golden
Georgia DOT Commissioner


Carol Comer, Director, Division of Intermodal
Witness

Signed, Sealed, and Executed for the **SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION**

RECOMMENDED:



Ron K. Patton, Chief Engineer for Planning, Location, and Design



John V. Walsh, Deputy Secretary for Engineering

Attest:



Mark C. Lester, Director of Planning and Environmental

APPENDIX B

AUGUSTA REGIONAL TRANSPORTATION STUDY COMMITTEES

POLICY COMMITTEE

VOTING

Ron Cross, Chairman (Chairman)
Columbia Co. Commission, GA

Hardie Davis, Mayor (Vice-Chairman)
Augusta, GA

Robert Buchwitz, Chairman
Hephzibah Commission

Russell McMurry, Commissioner
GA DOT

Lark Jones, Mayor
North Augusta, SC

Fred Cavanaugh, Mayor
Aiken, SC

George James, Mayor
Grovetown, GA

Jonathan Dicks, Mayor
City of Burnetown, SC

Brent Weir, Mayor
City of Blythe

Ronnie Young, Chairman
Aiken County Council, SC

Samuel G. Anderson, Colonel
Fort Gordon, GA

H. B. Limehouse, Jr.
SC DOT

Russell McMurry
Georgia Department of Transportation

Janet Oakley
South Carolina Department of Transportation

Dana Luttrull
Lower Savannah COG, Best Friends Express

Patrick Stephens, Manager
Augusta Publit Transit

John N. Hardee
2nd Congressional District Commissioner

Ben H. Davis, Jr.
3rd Congressional District Commissioner

NON-VOTING

Don Grantham, State Transportation Board
GA

Les Morton, Chairman, CAC
ARTS

Rodney Barry, Division Administrator
FHWA - GA

Robert Lee
FHWA - SC

Melanie Wilson, Project Director
ARTS

SOUTH CAROLINA POLICY SUBCOMMITTEE

VOTING

Fred Cavanaugh, Chairman,
Mayor of Aiken

Lark Jones, Vice-Chairman,
Mayor of North Augusta

Noelle Shealy
Burnettown Town Council

Ronnie Young
Aiken County Council

Dick Dewar
Aiken City Council

Ken McDowell
North Augusta City Council

Camille Furgiuele
Aiken County Council

TECHNICAL COORDINATING COMMITTEE

VOTING

Thomas Zeaser, Engineer
City of North Augusta, SC

Joe Berry, Engineer
Aiken County, SC

Abie Ladson, County Engineer
Augusta, GA

Roy Williams, Director
Augusta Regional Airport, GA

Skip Grkovic
Planning & Economic Development
North Augusta, SC

Stephen Strohming, Director
Planning & Development Department
Aiken County, SC

Les Morton, Chairman
ARTS CAC

Melanie Wilson, Project Director
ARTS

George Grinton, Director of Public Works
City of Aiken, SC

Matt Schlachter, County Engineer
Columbia County, GA

Nayna Mistry, Director
Planning & Development Services
Columbia County, GA

Patrick Stevens, Manager
Augusta Public Transit
McDonald Transit

Tommy Paradise, Director
Planning & Community Development Department
Aiken, SC

Glen Bollinger, Traffic Engineer
Augusta, GA

Mike Sullivan, Area Planning Engineer
SC DOT

Connie Shade, Director
Lower Savannah Council of Governments

Ronald Price, Chief of Transportation
Fort Gordon, GA

Kelly Gwin, Transportation Planner
GA DOT

Dana Lutrull, Best Friend's Express

NON-VOTING

Yolanda Morris, Transportation Planner
FHWA (SC)

Melinda Roberson, Project Delivery Teal Leader/
FHWA (GA)

Cynthia VanDyke, State Tran. Planning Administrator
GADOT

Glenn Bowman, Environ Location Engineer,
GADOT

Crystal Odum Ford, Transit Program Manager GADOT

Paul DeCamp, Deputy Director of Planning & Cst.
APDD

Carletta Singleton, Strategic Planning Manager, APDD

Andy Crosson, Executive Director CSRA RDC

Oliver Page, Transportation Planner, APDD

CITIZENS ADVISORY COMMITTEE

VOTING

Les Morton - Chairman, Richmond County

Wilbert Gallop - Vice-Chairman, Richmond County

Frank Plumley, Columbia County

Joe Collins, Columbia County

Russell Foster, Columbia County

Hafeez Chaudhry, Columbia County

Willie Bell, Aiken

Martin Cochran, Aiken

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	A	B	C	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1																	
2																	12/6/2014
3	FIGURE 1		AUGUSTA PLANNING & DEVELOPMENT DEPARTMENT						AIKEN CO PLANNING & DEVELOPMENT			LOWER SAVANNAH COUNCIL OF GOVERNMENTS (LSCOG -ACT)				TOTAL	
4	ARTS UPWP, FY 2016						FTA	SEC 5303	SEC 5303			FTA	SEC 5303	FTA	SEC 5307		
5	WORK ELEMENTS BY FUNDING SOURCE		FHWA	APDD	FHWA	ACPDD	SEC 5303	GA STATE	APDD	FHWA	ACPDD	SEC 5303	LSCOG	SEC 5307	LSCOG		
6			GA PL	MATCH	SC PL	MATCH	FUNDS	MATCH	MATCH	SC PL	MATCH	SC PL	MATCH	FUNDS	MATCH		
7	1.1	Program Coordination/Administration	\$36,000	\$9,000	\$6,000	\$1,500	\$0	\$0	\$0	\$43,600	\$10,900	\$3,000	\$750	\$0	\$0	\$110,750	
8	1.3	Training/Employee Education	\$8,000	\$2,000	\$0	\$0	\$0	\$0	\$0	\$4,800	\$1,200	\$4,500	\$1,125	\$0	\$0	\$21,625	
9	1.6	UPWP	\$3,200	\$800	\$800	\$200	\$8,000	\$1,000	\$1,000	\$2,000	\$500	\$3,000	\$750	\$0	\$0	\$21,250	
10																	
11	Subtotal		\$47,200	\$11,800	\$6,800	\$1,700	\$8,000	\$1,000	\$1,000	\$50,400	\$12,600	\$10,500	\$2,625	\$0	\$0	\$153,625	
12																	
13	2.1	Community Outreach / Education	\$40,000	\$10,000	\$2,000	\$500	\$6,400	\$800	\$800	\$4,400	\$1,100	\$1,600	\$400	\$0	\$0	\$68,000	
14																	
15	Subtotal		\$40,000	\$10,000	\$2,000	\$500	\$6,400	\$800	\$800	\$4,400	\$1,100	\$1,600	\$400	\$0	\$0	\$68,000	
16																	
17	3.1	Environmental Justice & Socioeconomic Data	\$7,200	\$1,800	\$1,200	\$300	\$0	\$0	\$0	\$5,200	\$1,300	\$0	\$0	\$0	\$0	\$17,000	
18	3.2	Land Use Monitoring	\$8,000	\$2,000	\$0	\$0	\$0	\$0	\$0	\$3,200	\$800	\$0	\$0	\$0	\$0	\$14,000	
19	3.4	Transportation Surveys, Models & Analysis	\$8,000	\$2,000	\$400	\$100	\$0	\$0	\$0	\$116,100	\$900	\$0	\$0	\$0	\$0	\$127,500	
20																	
21	Subtotal		\$23,200	\$5,800	\$1,600	\$400	\$0	\$0	\$0	\$124,500	\$3,000	\$0	\$0	\$0	\$0	\$158,500	
22																	
23	4.1	Congestion Management	\$28,000	\$7,000	\$800	\$200	\$11,823	\$1,478	\$1,478	\$2,240	\$560	\$0	\$0	\$0	\$0	\$53,578	
24	4.2	Transit / Paratransit															
25	4.2.1	Program Admin - APT	\$0	\$0	\$0	\$0	\$95,635	\$11,954	\$11,954	\$0	\$0	\$0	\$0	\$0	\$0	\$119,544	
26	4.2.2	Management & Operations - APT	\$0	\$0	\$0	\$0	\$8,000	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	
27	4.2.3	Program Admin - ACT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000	\$1,750	\$0	\$0	\$8,750	
28	4.2.5	Transit Project Admin - SC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,400	\$1,100	\$0	\$0	\$5,500	
29	4.2.6	Update of Complementary Paratransit Plan	\$0	\$0	\$0	\$0	\$3,200	\$400	\$400	\$0	\$0	\$1,500	\$375	\$0	\$0	\$5,875	
30	4.2.7	Marketing / Public Information - SC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000	\$250	\$0	\$0	\$1,250	
31	4.2.8	Short Range Transit Planning - SC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,000	\$2,000	\$0	\$0	\$10,000	
32	4.2.9	Long Range Transit Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000	\$1,000	\$0	\$0	\$5,000	
33	4.2.10	Transit Financial Planning - SC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000	\$1,000	\$0	\$0	\$5,000	
34	4.2.11	Environmental Justice / Title VI	\$0	\$0	\$0	\$0	\$4,800	\$600	\$600	\$0	\$0	\$1,000	\$250	\$0	\$0	\$7,250	
35	4.3	Intermodal Planning	\$6,400	\$1,600	\$400	\$100	\$4,800	\$600	\$600	\$1,600	\$400	\$0	\$0	\$0	\$0	\$16,500	
36	4.4	Air Quality Issues	\$8,000	\$2,000	\$1,600	\$400	\$0	\$0	\$0	\$3,600	\$900	\$0	\$0	\$0	\$0	\$16,500	
37	4.8	GIS Development & Applications	\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$10,000	\$3,000	\$750	\$0	\$0	\$103,750	
38	4.11	Long Range Plan	\$96,000	\$24,000	\$800	\$200	\$3,200	\$400	\$400	\$3,200	\$800	\$0	\$0	\$0	\$0	\$129,000	
39	4.12	Transportation Improvement Plan	\$13,031	\$3,258	\$1,600	\$400	\$16,000	\$2,000	\$2,000	\$3,600	\$900	\$2,000	\$500	\$0	\$0	\$45,289	
40	4.13	Special Transportation Studies	\$46,400	\$11,600	\$2,400	\$600	\$0	\$0	\$0	\$64,000	\$16,000	\$0	\$0	\$0	\$0	\$141,000	
41																	
42	SUBTOTAL		\$237,831	\$59,458	\$7,600	\$1,900	\$147,458	\$18,432	\$18,432	\$118,240	\$29,560	\$35,900	\$8,975	\$0	\$0	\$683,786	
43																	
44	GRAND TOTAL		\$348,231	\$87,058	\$18,000	\$4,500	\$161,858	\$20,232	\$20,232	\$297,540	\$46,260	\$48,000	\$12,000	\$0	\$0	\$1,063,911	
45																	

FIGURE 2
ARTS UPWP FY 2016
PLANNING WORK SCHEDULE

		JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
WORK ELEMENT													
1.1	Program Coordination/Administration	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
1.3	Training/Employee Education	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
1.6	UPWP				◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆			
2.1	Community Outreach / Education	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
3.1	Environmental Justice & SocioEc Data	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
3.2	Land Use Monitoring	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
3.4	Transportation Surveys, Models & Analysis						◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
4.1	Congestion Management								◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
4.2	Transit / Paratransit	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
4.2.1	Program Admin - APT	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
4.2.2	Management & Operations - APT	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
4.2.3	Program Admin - ACT	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
4.2.5	Transit Project Admin - SC	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
4.2.6	Update of Complementary Paratransit Plan	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
4.2.7	Marketing / Pubic Information - SC	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
4.2.8	Short Range Transit Planning - SC	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
4.2.9	Long Range Transit Planning	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
4.2.10	Transit Financial Planning - SC	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
4.2.11	Environmental Justice / Title VI	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
4.3	Intermodal Planning	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
4.4	Air Quality Issues	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
4.8	GIS Development & Applications	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
4.11	Long Range Plan	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
4.12	Transportation Improvement Plan	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆				◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆
4.13	Special Transportation Studies	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆	◆◆◆◆◆

**FIGURE 3
FY 2016 UPWP**

PLANNING WORK ELEMENTS

Planning Focus Area Matrix

	#1	#2	#3	#4	#5	#6	#7	#8
PROGRAM ADMINISTRATION & IMPLEMENTATION								
1.1 Program Coordination/Administration	x	x	x	x	x	x	x	x
1.3 Training/Employee Education	x	x	x	x	x	x	x	x
1.6 UPWP	x	x	x	x	x	x	x	x
PUBLIC INVOLVEMENT								
2.1 Community Outreach / Education	x	x	x	x	x	x	x	x
DATA COLLECTION								
3.1 Environmental Justice & Socioeconomic Data	x	x	x	x	x	x	x	x
3.2 Land Use Monitoring	x	x	x	x			x	x
3.4 Transportation Surveys, Models & Analysis	x	x	x	x	x	x	x	x
SYSTEM PLANNING								
4.1 Congestion Management	x	x	x	x	x	x	x	x
4.2 Transit / Paratransit	x	x	x	x	x	x	x	x
4.2.1 Program Admin - APT	x	x	x	x	x	x	x	x
4.2.2 Management & Operations - APT	x	x	x	x	x	x	x	x
4.2.3 Program Admin - ACT	x	x	x	x	x	x	x	x
4.2.5 Transit Project Admin - SC	x	x	x	x	x	x	x	x
4.2.6 Update of Complementary Paratransit Plan	x	x	x	x	x	x	x	x
4.2.7 Marketing / Pubic Information - SC	x	x	x	x	x	x	x	x
4.2.8 Short Range Transit Planning - SC	x	x	x	x	x	x	x	x
4.2.9 Long Range Transit Planning - SC	x	x	x	x	x	x	x	x
4.2.10 Transit Financial Planning - SC	x	x	x	x	x	x		
4.2.11 Environmental Justice / Title VI	x	x	x	x	x	x	x	x
4.3 Intermodal Planning	x	x	x	x	x	x	x	x
4.4 Air Quality Issues	x	x	x	x	x	x	x	x
4.8 GIS Development & Applications	x	x	x	x	x		x	x
4.11 Long Range Plan	x	x	x	x	x	x	x	x
4.12 Transportation Improvement Plan	x	x	x	x	x	x	x	x
4.13 Special Transportation Studies	x	x	x	x	x	x	x	x

Planning Focus Areas

- #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, for people and freight;
- #7 Promote efficient system management and operation; and
- #8 Emphasize the preservation of the existing transportation system.

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