



**AUGUSTA REGIONAL TRANSPORTATION STUDY**

535 Telfair Street • Suite 300 Augusta, Georgia 30901

**AUGUSTA REGIONAL TRANSPORTATION STUDY (ARTS)  
 JOINT CITIZENS ADVISORY COMMITTEE AND TECHNICAL COORDINATING COMMITTEE MEETING  
 535 TELFAIR STREET, FIRST FLOOR, LINDA BEAZLEY COMMUNITY ROOM  
 AUGUSTA GEORGIA 30901  
 WEDNESDAY, FEBRUARY 12, 2020 at 10:30 A.M.**

**MEETING MINUTES**

<b>JOINT CITIZENS ADVISORY COMMITTEE AND TECHNICAL COORDINATING COMMITTEE MEETING</b>	
<b>CAC VOTING MEMBERS ATTENDING:</b>	<b>CAC VOTING MEMBERS ABSENT:</b>
<b>Geneva Jackson</b> , Aiken County <b>Dr. Chris Noah</b> , Columbia County	<b>Martin Cochran</b> , Aiken County <b>Joe Collins</b> , Columbia County <b>Shirley Abney</b> <b>Frank Plumley</b> , Columbia County <b>Bill Busser</b> , Aiken County <b>Hafeez Chaudhry</b> , <b>J. Ashley Williams</b> , Edgefield County
<b>TCC VOTING MEMBERS ATTENDING:</b>	<b>TCC VOTING MEMBERS ABSENT:</b>
<b>Robert Sherman</b> , ARTS MPO Project Director <b>Joel Duke</b> , Director Aiken County <b>Matt Schlachter</b> , Columbia County represented by <b>Steve Exley</b> <b>Corbett Reynolds</b> , P.E. District Engineer represented by <b>Ellen Wright/Todd Price</b> <b>Tom Caiafa</b> , GDOT <b>Trang Mai</b> , GDOT <b>Hart Clark</b> , Edgefield County Building and Planning Director represented by <b>Kevin Singletary</b> <b>Libby Hodges</b> , City of North Augusta Planning Director <b>Ryan Bland</b> , City of Aiken Planning Director <b>Thomas Zeaser</b> , Engineer, N. Augusta <b>Rhonda Mitchell</b> , LSCOG <b>Dr. Hameed Malik, Engineering</b> , City of Augusta Engineering Dept.	<b>Teresa Crain</b> , Aiken County Engineer <b>Curtis Murphy</b> , City of New Ellenton <b>Michelle Jones</b> , City of Aiken Public Works <b>Andrew Strickland</b> , Director, Columbia County Planning <b>Kenny Larimore</b> , SCDOT Planning Engineer <b>Thomas Zeaser</b> , Engineer, N. Augusta <b>Sharon Dottery</b> , Director Augusta Public Transit <b>John Ussery</b> , Augusta Traffic Engineer <b>Herbert Judon Jr.</b> , Director Augusta Regional Airport represented by <b>Adrienne Ayers-Allen</b> represented by <b>Greg Larsen</b>
<b>TCC NON-VOTING MEMBERS ATTENDING:</b>	<b>TCC NON-VOTING MEMBERS ABSENT:</b>
<b>LJ Peterson</b> , Aiken County <b>Carole Burrowbridge</b> , ADA Augusta	<b>Tamara Christion</b> , FHWA (GA) <b>Eric Duff</b>

<p><b>Yolanda Morris, FHWA (SC)</b>  <b>Frank Childs, GDOT</b></p>	<p><b>Andy Crosson, CSRA RDC</b></p>
<p><b>OTHERS ATTENDING:</b></p>	
<p><b>CITY OF AUGUSTA</b>  <b>Carla Delaney</b>  <b>Erik Engle</b>  <b>Dr. Oliver Page</b>  <b>Mariah Harris</b>  <b>Warren Richard</b>  <b>Udomekong Udoko</b>  <b>June Hamal, Engineering</b></p>	<p><b>GO-TO-MEETING</b>  <b>Adam Humphries, SCDOT Program Manager</b></p>
<p><b>Glen Coyne, WSP USA Inc.</b>  <b>Christy Jeon, WSP USA Inc.</b>  <b>Andrea Sherman, WSP USA Inc.</b>  <b>Deion Williams, DOT</b>  <b>Yvette Oliver, DOT</b></p>	<p><b>Will Carter, Cranston Engineering Group</b>  <b>David Mills, Cranston Engineering Group</b>  <b>Kevin Skinner, Pond Co.</b>  <b>Richard Fangman, Pond Co.</b>  <b>Bob Carter</b>  <b>Robert Baisden</b>  <b>Alan Clark</b>  <b>Sanford Loyd</b>  <b>Alex Wertz</b>  <b>Russell Wilder, Top Shelf Cigars</b>  <b>Rhonda Davis</b>  <b>Sanford Loyd</b></p>

I. **Welcome and Introductions** (*Acknowledge Go-To-Meeting*)

II. **Approval of Minutes**

A. **Approve the minutes of the Joint Citizens Advisory Committee, Technical Coordinating and Policy Committee Meeting held on December 5, 2019.**

Carla Delaney presented this item:

CAC- Dr. Chris Noah motioned to approve and Geneva Jackson seconded. The motion was unanimously approved.

TCC – Kevin Singletary motioned to approve and Trang Mai seconded. The motion was unanimously approved.

III. **Purpose**

A. **MPO 101 – The purpose of the MPO and Committees presented by Carla Delaney**

Carla Delaney presented this item:

Please see the attached presentation.

**Q: Mr. Sanford Loyd** – Does the MPO finalize projects.

**A: Ms. Carla Delaney** - The framework is provided at the state level. They provide the guidelines.

**Q: Mr. Sanford Loyd** - Is TIA driven by the MPO?

**A: Ms. Carla Delaney** – Augusta Engineering handles TIA related matters.

IV. **Old Business**

A. **TAP FY 2020 Call For Projects - James Brown Boulevard Streetscape - Phase IV**

Carla Delaney presented this item:

The James Brown Boulevard Streetscape - Phase IV has been removed in order to finish Phase III if approved. In order for this to happen, the FY 2020 TAP Call for Projects will be reopened to ensure a fair competitive process. Anyone can apply. Once all applications are submitted, they will be reviewed and selected by the committees.

The James Brown Boulevard Streetscape - Phase III project does have a plan to include bike lanes in the design.

B. **2050 Metropolitan Transportation Plan Update Presentation by WSP USA Inc. (Informational Purposes Only)**

Oliver Page presented this item:

Please see the attached presentation.

C. **2050 Metropolitan Transportation Plan Update Technical Report #2**

Oliver Page presented this item:

All the voting members of the TCC and CAC received Technical Report #2 prior to the meeting. Technical Report #2 has been reviewed by GDOT, FHWA and the MPO staff.

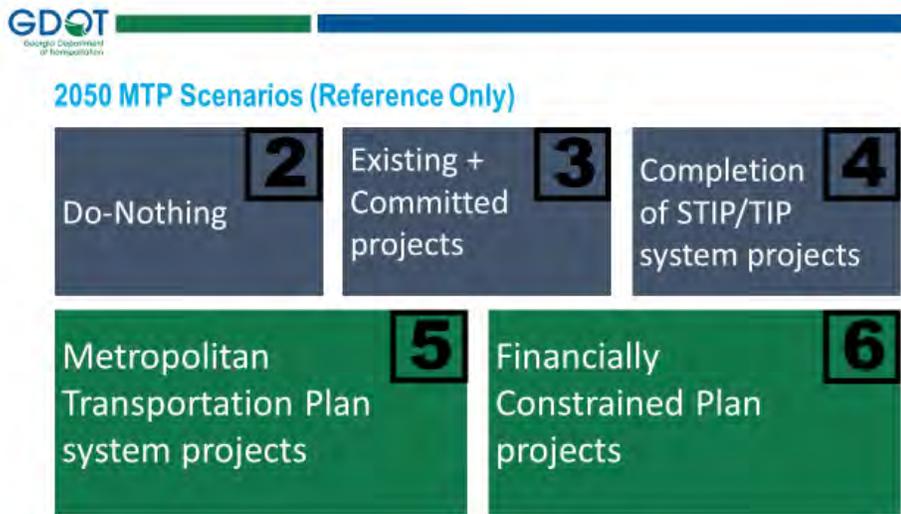
CAC- Dr. Chris Noah motioned to approve and Geneva Jackson seconded. The motion was unanimously approved.

TCC –Robert Sherman motioned to approve and Trang Mai seconded. The motion was unanimously approved.

**V. New Business**

**A. Travel Demand Model Update presented by WSP USA Inc. – 5th Network List of projects | Oral Summary (Informational Purposes Only)**

Glen Coyne presented this item:



At this stage of the 2050 MTP, the project status is in between stage five and six.

**B. Consider adoption of the Georgia Safety Performance Measures and Target Setting as required by the Federal Highway Administration**

Dr. Oliver Page presented this item:

**Georgia Safety Performance Measures**

Performance Measure	2016-2016 Statewide Targets
Total Number of Fatalities	1698
Fatality Rate per 100 Million Vehicle Miles Traveled	1.280
Total Number of Serious Injuries	24,094
Serious Injury Rate per 100 Million Vehicle Miles Traveled	21.800
Total Number of Non-motorized Fatalities and Serious Injuries	1163.0

CAC- Dr. Chris Noah motioned to approve and Geneva Jackson seconded. The motion was unanimously approved.

TCC –Robert Sherman motioned to approve and Trang Mai seconded. The motion was unanimously approved.



**C. Review and endorse the Draft FY 2021 Unified Planning Work Program**

Carla Delaney presented this item:  
Please see the attached presentation.

**WORK ELEMENT 1 – ADMINISTRATION**

**TASK 1.1 - Program Coordination**

**Purpose:** The purpose of this work element is to complete all of the basic activities needed to coordinate the work of ARTS participants and ensure compliance with all federal and state requirements.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

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

FUNDING SOURCE	APDD	ACPDD	TOTALS
FHWA (GA PL)	\$48,000.00		\$48,000.00
APDD (GA PL Match)	\$12,000.00		\$12,000.00
FHWA (SC PL)	\$6,000.00	\$45,000.00	\$51,000.00
ACPDD (SC PL Match)	\$1,500.00	\$11,250.00	\$12,750.00
<b>TOTAL</b>	<b>\$67,500.00</b>	<b>\$56,250.00</b>	<b>\$123,750.00</b>

**TASK 1.2 - Training & Employee Education**

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

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

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

FUNDING SOURCE	APDD	ACPDD	TOTAL
FHWA (GA PL)	\$31,200.00		\$31,200.00
APDD (GA PL Match)	\$7,800.00		\$7,800.00
FHWA (SC PL)		\$6,000.00	\$6,000.00
ACPDD (SC PL Match)		\$1,500.00	\$1,500.00
<b>TOTAL</b>	<b>\$39,000.00</b>	<b>\$7,500.00</b>	<b>\$46,500.00</b>

**TASK 1.3 - Unified Planning Work Program**

**Purpose:** The Unified Planning Work Program (UPWP) defines all ARTS planning activities undertaken in any fiscal year. The UPWP identifies the various agencies that will perform each activity and determines sources of funding for study activities. This document is 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 planning programs that coincide with the stated goals and objectives. The planning programs must be assigned to the proper study participants and funding must be secured.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

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

FUNDING SOURCE	APDD	ACPDD	TOTALS
FHWA (GA PL)	\$12,000.00		\$12,000.00
APDD (GA PL Match)	\$3,000.00		\$3,000.00
FHWA (SC PL)	\$800.00	\$2,000.00	\$2,800.00
ACPDD (SC PL Match)	\$200.00	\$500.00	\$700.00
<b>TOTAL</b>	<b>\$16,000.00</b>	<b>\$2,500.00</b>	<b>\$18,500.00</b>

**WORK ELEMENT 2 – PUBLIC INVOLVEMENT**

**TASK 2.1 - Community Outreach/Education**

**Purpose:** 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 valuable public input into all transportation plans, programs and projects.

Public involvement is an integral part in the success of the regional transportation planning process. The ARTS Public Participation Plan, was adopted by the Policy Committee on June 4, 2007 and amended on September 6, 2012 and December 7, 2017. The Plan 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 educational techniques are employed to obtain public input including, but not limited to, publicizing proposed changes to ARTS documents through multiple media platforms.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

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

FUNDING SOURCE	APDD	ACPDD	TOTALS
FHWA (GA PL)	\$16,000.00		\$16,000.00
APDD (GA PL Match)	\$4,000.00		\$4,000.00
FHWA (SC PL)	\$2,000.00	\$5,000.00	\$6,800.00
ACPDD (SC PL Match)	\$500.00	\$1,250.00	\$1,750.00
<b>TOTAL</b>	<b>\$22,500.00</b>	<b>\$6,250.00</b>	<b>\$28,750.00</b>

**WORK ELEMENT 3 – TRANSPORTATION DATA COLLECTION AND ANALYSIS**

**TASK 3.1 - Socioeconomic Data/Environmental Justice**

**Purpose:** Maintain a comprehensive, current socioeconomic database for the transportation planning process. Activities under this work element will focus on maintaining and updating the socioeconomic data needed for the ARTS travel demand model and the provision of essential services to all under-served populations.

The socioeconomic characteristics used in the ARTS travel demand model will be updated and major land use data is analyzed to track changes to Traffic Analysis Zone (TAZ) centroids. Environmental Justice (EJ) data is used to assess the impact of transportation projects on all under-served populations. The basic socioeconomic data is 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 LSCOG, with assistance from ARTS staff, will maintain the data for the South Carolina portion of the ARTS area. GDOT will continue to maintain the ARTS travel demand model.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

**Responsible Agencies:** Augusta Planning and Development Department (APDD); Aiken County Planning and Development Department (ACPDD); Columbia County Planning Division (CCPD); City of Aiken, SC; North Augusta, SC; Edgefield County, SC; and, their member governments.

FUNDING SOURCE	APDD	ACPDD	TOTALS
FHWA (GA PL)	\$14,000.00		<b>\$14,000.00</b>
APDD (GA PL Match)	\$3,500.00		<b>\$3,500.00</b>
FHWA (SC PL)	\$1,200.00	\$2,400.00	<b>\$3,600.00</b>
ACPDD (SC PL Match)	\$300.00	\$600.00	<b>\$900.00</b>
<b>TOTAL</b>	<b>\$19,000.00</b>	<b>\$3,000.00</b>	<b>\$22,000.00</b>

**TASK 3.2 - Land Use Monitoring**

**Purpose:** Maintain a current land use database for transportation planning processes. Land use information is useful in the annual update of socioeconomic estimates for the study areas.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

**Responsible Agencies:** Augusta Planning & Development Department (APDD), Aiken County Planning and Development Department (ACPDD).

FUNDING SOURCE	APDD	ACPDD	TOTALS
FHWA (GA PL)	\$3,200.00		\$3,200.00
APDD (GA PL Match)	\$800.00		\$800.00
FHWA (SC PL)		\$5,200.00	\$5,200.00
ACPDD (SC PL Match)		\$1,300.00	\$1,300.00
<b>TOTAL</b>	<b>\$4,000.00</b>	<b>\$6,500.00</b>	<b>\$10,500.00</b>

**TASK 3.3 - 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.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

**Responsible Agencies:** Augusta Planning & Development Department (APDD), Aiken County Planning and Development Department (ACPDD).

FUNDING SOURCE	APDD	ACPDD	TOTALS
FHWA (GA PL)	\$12,000.00		\$12,000.00
APDD (GA PL Match)	\$3,000.00		\$2,000.00
FHWA (SC PL)	\$400.00	\$2,400.00	\$2,800.00
ACPDD (SC PL Match)	\$100.00	\$600.00	\$700.00
<b>TOTAL</b>	<b>\$15,500.00</b>	<b>\$3,000.00</b>	<b>\$18,500.00</b>

**TASK 3.4 - Environmental Justice / Title VI**

**Purpose:** Identify residential, employment, and transportation patterns for access to essential services for all under-served 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 the organizations that serve them. Title VI complaint process has been adopted by ARTS and AT. This ensures all individuals the rights and opportunities of those who wish to participate in the department’s programs, are given an equal opportunity to participate and/or receive departmental services or benefits. ARTS and AT 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.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

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

FUNDING SOURCE	APDD	ACPDD	TOTALS
FHWA (GA PL)	\$8,400.00		\$8,400.00
APDD (GA PL Match)	\$2,100.00		\$2,100.00
FHWA (SC PL)		\$2,400.00	\$2,400.00
ACPDD (SC PL Match)		\$600.00	\$600.00
<b>TOTAL</b>	<b>\$10,500.00</b>	<b>\$3,000.00</b>	<b>\$13,500.00</b>

**TASK 3.5 - GIS Development & Applications**

**Purpose:** Continue the development and maintenance of GIS data and ARTS websites in support of transportation planning activities.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

**Responsible Agencies:** Augusta Planning and Development Department (APDD), Aiken County Planning and Development Department (ACPDD), Richmond County IT-GIS Dept., City of Aiken, and Planning Services Division of Columbia County.

FUNDING SOURCE	APDD	ACPDD	TOTALS
FHWA (GA PL)	\$16,400.00		\$16,400.00
APDD (GA PL Match)	\$4,100.00		\$4,100.00
FHWA (SC PL)		\$40,000.00	\$40,000.00
ACPDD (SC PL Match)		\$10,000.00	\$10,000.00
<b>TOTAL</b>	<b>\$20,500.00</b>	<b>\$50,000.00</b>	<b>\$70,500.00</b>

**WORK ELEMENT 4 - TRANSPORTATION SYSTEM PLANNING**

**TASK 4.1 – Metropolitan Transportation Plan**

**Purpose:** Maintain updates of the ARTS MTP in accordance with transportation planning regulations.

The work activities and products in this work element will be coordinated with Work Elements: 2.1 Community Outreach, 3.3 Transportation Surveys, Model and Analysis, 3.5 - GIS Development and Applications, 4.2 - Congestion Management Process, 5.4.3-Public Transit and 6.1- Performance-Based Planning.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

**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)	\$800.00	\$4,800.00	\$5,600.00
ACPDD (SC PL Match)	\$200.00	\$1,200.00	\$1,400.00
<b>TOTAL</b>	<b>\$11,000.00</b>	<b>\$6,000.00</b>	<b>\$17,000.00</b>

**TASK 4.2 - Congestion Management Process**

**Purpose:** To implement existing congestion mitigation strategies and projects identified in the 2019 CMP Update, MTP and ARTS Travel Demand Model. This work element will be integrated with Performance-Based Planning.

CMP is an integral transportation planning task in the ARTS planning area. The purpose of the ARTS CMP is to document traffic congestion on major transportation corridors in the study area; identify and implement strategies for reducing or eliminating the congestion; and track and/or program the implementation of congestion mitigation projects. Activities under this work element will include: completing the annual traffic congestion data collection and spatial analysis of travel data using the National Performance Management Research Data Set (NPMRDS) and/or HERE data.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

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

FUNDING SOURCE	APDD	ACPDD	TOTALS
FHWA (GA PL)	\$20,000.00		\$20,000.00
APDD (GA PL Match)	\$5,000.00		\$5,000.00
FHWA (SC PL)	\$800.00	\$3,200.00	\$4,000.00
ACPDD (SC PL Match)	\$200.00	\$800.00	\$1,000.00
<b>TOTAL</b>	<b>\$26,000.00</b>	<b>\$4,000.00</b>	<b>\$30,000.00</b>

**TASK 4.3 - Intermodal Planning**

**Purpose:** To incorporate bicycle, pedestrian, public 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 and travel alternatives among modes of transportation.

This work element will be used to foster a transportation system that accommodates bicycle, pedestrian, public transit, freight and other non-motorized means of transportation. Activities under this work element will focus on evaluating the highway and rail conflicts in the ARTS area; to address the efficient movement of freight; to identify possible solutions to problem locations related to intermodal connections, and to improve safety for non-motorized travel.

Through the implementation of the Regional Bicycle and Pedestrian plan, the ARTS transportation system will be more intermodal. This plan prioritized proposed projects based on numerous factors identified by local stakeholders. The plan recommends local governments strengthen policies related to:

1. Bicycle paths and parking
2. Pedestrian facilities
3. Regional connectivity
4. Bicycle and Pedestrian Safety and Educational Outreach

The implementation of the Regional Bicycle and Pedestrian Plan will be pursued by ARTS MPO committees as projects in the TIP progress preliminary engineering and all subsequent phases of work during the project implementation.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

**Responsible Agencies:** Augusta Planning and Development Department (APDD) and Aiken County Planning and Development Department (ACPDD), and Columbia County Planning Division (CCPD).

FUNDING SOURCE	APDD	ACPDD	TOTALS
FHWA (GA PL)	\$20,000.00		\$20,000.00
APDD (GA PL Match)	\$5,000.00		\$5,000.00
FHWA (SC PL)	\$400.00	\$3,200.00	\$3,600.00
ACPDD (SC PL Match)	\$100.00	\$800.00	\$900.00
<b>TOTAL</b>	<b>\$25,500.00</b>	<b>\$4,000.00</b>	<b>\$29,500.00</b>

**TASK 4.4 - Air Quality Issues**

**Purpose:** To monitor relevant air quality data and regulations, restart and coordinate the work of the CSRA Air Quality Alliance (or other regional/local air quality advocacy nonprofit organization), help implement local and

regional air quality initiatives, keep local stakeholders informed about air quality issues and participate in air quality training.

ARTS will focus work on efforts to improve Air Quality by increasing access to public transit, connecting public transit to bicycle paths and installing bicycle racks in activity centers, and linking public transit to park-and-ride lots throughout the region. Rideshare and carpool programs are being researched to promote and market to regional businesses and universities.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

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

<b>FUNDING SOURCE</b>	<b>APDD</b>	<b>ACPDD</b>	<b>TOTALS</b>
FHWA (GA PL)	\$14,000.00		\$14,000.00
APDD (GA PL Match)	\$3,500.00		\$3,500.00
FHWA (SC PL)	\$1,600.00	\$3,600.00	\$5,200.00
ACPDD (SC PL Match)	\$400.00	\$900.00	\$1,300.00
<b>TOTAL</b>	<b>\$19,500.00</b>	<b>\$4,500.00</b>	<b>\$24,000.00</b>

#### TASK 4.5 - Bike and Pedestrian Plan Update

**Purpose:** To update the ARTS current Bicycle and Pedestrian Plan, which was adopted in 2012. The update of the Bike and Pedestrian Plan will emphasize current conditions of bike and pedestrian infrastructures, bike and pedestrian count volumes, bike and pedestrian needs assessment, and safety risk analysis. The development of an updated Bike and Pedestrian plan will also focus on identifying new projects for improving bike and pedestrian mobility within the ARTS area.

#### COST ESTIMATES AND PROPOSED FUNDING SOURCES

**Responsible Agencies:** Augusta Planning and Development Department (APDD)

FUNDING SOURCE	APDD	TOTALS
FHWA (GA PL)	\$15,228.00	\$15,228.00
<b>TOTAL</b>	<b>\$15,228.00</b>	<b>\$15,228.00</b>

#### TASK 4.6 – Special Transportation Studies

##### TASK 4.6.1 – Aiken County Access Management Plan

**Purpose:** The purpose of Access Management is to control or restrict roadway access through limiting or consolidating vehicular access points. The benefit of this access strategy improves transportation operations and safety along a roadway for all users. Access management improves safety by reducing the number and improving the spacing of conflict points along a roadway or corridor. Access Management also pays careful consideration to the interaction between automobile access points and the non-motorized (pedestrian and bicycle) and transit facilities along a roadway.

This work task proposes to hire a consultant/s to conduct the Aiken County Access Management Plan. The project will include but is not limited to: land use development policies, identification of access management practices, traffic analyses, capacity analyses, micro-simulation modeling, and the creation of concept drawings suitable for presentations to stakeholders, business and property owners, local and state elected officials and the public. This study will produce recommendations of access management improvement projects to present to the ARTS MPO committees and SCDOT to amend the 2050 MTP.

#### COST ESTIMATES AND PROPOSED FUNDING SOURCES

**Responsible Agency:** Aiken County Planning and Development Department (ACPDD)

FUNDING SOURCE	ACPDD	TOTALS
FHWA (SC PL)	\$100,000.00	\$100,000.00
ACPDD (SC PL Match)	\$25,000.00	\$25,000.00
<b>TOTAL</b>	<b>\$125,000.00</b>	<b>\$125,000.00</b>

**TASK 4.6.2 – US 1 Corridor Study**

**Purpose:** U.S. Route 1 (US 1) is a north–south highway in the state of South Carolina. In Aiken County US 1 connects the cities of North Augusta and Aiken. Aiken County Council has commissioned a corridor study of US 1 to evaluate its functionality and roadway and adjacent land use interactions; and, make recommendations for improvements that would address congestion, economic development and highway safety.

The intent of this study is to assist ACPDD in the analysis of existing conditions, surrounding growth trends, greenspace and traffic patterns as well as determining the next steps for improvements. This study will also include an evaluation of alternatives in the management of existing and future traffic flows along the US 1 Corridor Gateway. Alternatives may include lane re-configurations, access management, intersection control options, alternative intersection designs, and pedestrian connectivity within the various land use districts along the US 1 Corridor Gateway.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

**Responsible Agency:** Aiken County Planning and Development Department (ACPDD)

FUNDING SOURCE	ACPDD	TOTALS
FHWA (SC PL)	\$100,000.00	\$100,000.00
ACPDD (SC PL Match)	\$25,000.00	\$25,000.00
<b>TOTAL</b>	<b>\$125,000.00</b>	<b>\$125,000.00</b>

**TASK 4.6.3 – Georgia Avenue Traffic Calming and Pedestrian Access**

**Purpose:**

- Continue new connections to pedestrian and multi-modal facilities from the bridge replacement on Georgia Avenue/15<sup>th</sup> Street
- Create detailed plans for implementation of traffic calming and pedestrian access on Georgia Avenue
- Determine needs to connect to surrounding land uses and important local landmarks

**Overview:** GDOT has initiated the replacement of the Georgia Avenue/15th Street Bridge. As one of the most important gateways into not only North Augusta, but also into Aiken County and South Carolina, it is important that the City connect proposed improvements through the North Augusta downtown area. The projects will include, at a minimum, traffic calming, recommendations for on street parking, recommendations for improved pedestrian and multimodal accommodations in downtown North Augusta.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

**Responsible Agency:** North Augusta Planning and Development Department (NAPDD)

FUNDING SOURCE	NAPDD	TOTALS
FHWA (SC PL)	\$40,000.00	\$40,000.00

NAPDD (SC PL Match)	\$10,000.00	\$10,000.00
<b>TOTAL</b>	<b>\$50,000.00</b>	<b>\$50,000.00</b>

**TASK 4.6.4 – North Augusta Unified Transportation Plan**

**Purpose:** The purpose of the Unified Transportation Plan is to prepare the City of North Augusta to better accommodate both recent development and proposed development at a systematically for the entire City and surrounding communities. This study proposes to incorporate several recently completed transportation plans and studies to bring large-scale studies to the City scale. The City believes that inclusion of multi and inter-modal planning is needed to support and accommodate preferred development patterns. In addition to determining the potential growth, traffic flow, safety, multimodal mobility and transportation infrastructure needs for short and long-term improvements, important study themes include the following:

1. Reduce/mitigate congestion and improve traffic safety
2. Increase mobility during peak travel times
3. Optimize the relationship between land use and transportation
4. Determine the location and feasibility of other multimodal systems and connections
5. Evaluate existing and future travel
6. Analyze the need and location for intersection improvements

This work task proposes to hire consultants to conduct the study. The project will included but not limited to: land use development policies, identify access management practices, traffic analysis, capacity analyses, micro-simulation modeling, signal warrants, and concept drawings suitable for presentations to stakeholders, business and property owners, local and state elected officials and the public. This study will produce recommendations of transportation improvements projects to present to the ARTS MPO committees and South Carolina Department of Transportation, as identified.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

**Responsible Agency:** North Augusta Planning and Development Department (NAPDD)

FUNDING SOURCE	NAPDD	TOTALS
FHWA (SC PL)	\$80,000.00	\$80,000.00
NAPDD (SC PL Match)	\$20,000.00	\$20,000.00
<b>TOTAL</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>

**TASK 4.6.5 – Transportation Hub Accessibility and Land Travel Patterns in the ARTS Planning Area**

**Purpose:** To analyze the impact of surface access and land travel patterns on the patronage of Augusta Regional Airport (AGS), the largest commercial airport in the ARTS planning area. With projected exponential population growth, increasing household incomes (Columbia County ranked #5 in Household median income in Georgia)<sup>1</sup> and consolidation of the Fort Gordon Military Base, US Cyber Command and Savannah River Site, such an assessment will complement proposed surface accessibility improvements in the ARTS planning area resulting from the updated MTP.

The proposed analysis will take into account Vehicle Miles Traveled (VMT), crash potential (i.e., accident exposure), environmental impacts, accessibility, parking charges, and travel costs, etc., by travelers who opt to use competing airports outside the ARTS planning area. Such travel if it continues to grow, wastes finite resources (given AGS accessibility) and puts undue stress on multimodal systems at these alternative airports of choice. Furthermore, it dampens the economic impact of AGS as a regional transportation hub and mitigates desired performance-based planning outcomes of multimodal transportation systems in the ARTS planning area.

Determining surface access and land travel patterns will be in the context of estimating the true cost of air travel by residents and visitors in the ARTS planning area. An understanding of the true costs has the potential to influence increased patronage of AGS given its accessibility and convenience when compared to hubs outside of the ARTS planning area. An understanding of land travel patterns will complement outputs from the ARTS Travel Demand Model (TDM). This analysis also offers a unique opportunity to develop a study template for other Georgia MPOs that have regional transportation hubs challenged by similar yet competing facilities outside their jurisdictions.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

**Responsible Agencies:** Augusta Planning and Development Department (APDD)

FUNDING SOURCE	APDD	TOTALS
FHWA (GA PL)	\$50,016.41	\$50,016.41
APDD (GA PL Match)	\$12,504.11	\$12,504.11
<b>TOTAL</b>	<b>\$62,520.52</b>	<b>\$62,520.52</b>

**TASK 4.6.6 – US1 Corridor Pedestrian Fatalities Analysis**

**Purpose:** According to the 2019 Dangerous by Design Report (published by Smart Growth America) Augusta-Richmond County MSA ranks 20th (of the top 100 Metropolitan Statistical Areas Pedestrian Danger Index) as the most dangerous metro area for walking in the US.<sup>2</sup> SR1, which runs through the county, accounted 13 pedestrian fatalities (~20% of the 67 pedestrian fatalities for Richmond County) during 2008-2017, approximately one (1) per year. What factors may be at play influencing the high rate of pedestrian fatalities along this multilane highway that transects urban neighborhoods and light industrial zones in Augusta-Richmond County.

The study’s primary goal is to gain a deeper understanding as to the causes and risks to pedestrians crossing US1 in Richmond County (Gordon Highway from GA/SC state line through Deans Bridge Rd to Jefferson County line). Information that may guide the deployment of effective ‘evidence based’ safety measures and improve crossing needs awareness whilst decreasing pedestrian fatalities. Ensuring study goals are met a collaborative approach

<sup>1</sup> 2013-2017 American Community Survey 5-Year Estimates

<sup>2</sup> <https://smartgrowthamerica.org/app/uploads/2019/01/Dangerous-by-Design-2019-FINAL.pdf>

with the City of Augusta Engineering Department, Richmond County Sheriff Department and Georgia Bureau of Investigation will be sought.

FUNDING SOURCE	APDD	TOTALS
FHWA (GA PL)	\$50,016.40	\$50,016.40
APDD (GA PL Match)	\$12,504.10	\$12,504.10
<b>TOTAL</b>	<b>\$62,520.50</b>	<b>\$62,520.50</b>

**WORK ELEMENT 5 - PUBLIC TRANSIT / PARATRANSIT**

**TASK 5.1 - Program Support and Administration (44.21.00)**

**Purpose:** To provide planning and administrative assistance to Augusta Transit and LSCOG. Under this work element, the MPO staff will provide assistance to Augusta Transit (AT) and Best Friend Express (BFE) in preparing financial and operation's reports required by the MAP 21/ FAST legislation. 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 transit related issues facing AT. For LSCOG and the BFE their staff will participate in the above mentioned activities and will also engage in employee training and education; participation in, and attendance at, all ARTS committees; community outreach and marketing; multiple grant(s) development and grant administration; grant reporting; DBE reporting; procurement; service provider contracting and oversight

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

**Responsible Agencies:** Augusta Planning and Development Department (APDD), Augusta Public Transit (AT) and Lower Savannah Council of Governments (LSCOG).

FUNDING SOURCE	APDD	LSCOG	TOTAL
FTA (FHWA GA SEC 5303)	\$28,105.80		\$28,105.80
GA DOT (SEC 5303 Match)	\$3,513.23		\$3,513.23
APDD (SEC 5303 Match)	\$3,513.23		\$3,513.23
FTA (FHWA SC SEC 5303 )		\$26,040.00	\$26,040.00
LSCOG (SEC 5303 Match)		\$6,510.00	\$6,510.00
<b>TOTALS</b>	<b>\$35,132.25</b>	<b>\$32,550.00</b>	<b>\$67,682.25</b>

**TASK 5.2 – Metropolitan Transportation Planning (System Level) (44.23.01)**

**Purpose:** To provide and/or create current data annually that is utilized in the Metropolitan Transportation Planning (MTP) and Analysis. These data sets include Socioeconomic Data/Environmental Justice; Land Use Monitoring; Transportation Surveys, Models and Analysis; GIS Development and Application; Long Range Transit Planning; Performance-Based Planning; Congestion Management; Air Quality Issues; Public Administration; and Intermodal Planning. Community Outreach and Education is performed as part of this task to disseminate the new information. To successfully respond to public transit requirements for Transit Asset Management (TAM) Plans and for Safety. To review the ten year planning horizon for the BFE’s transit development plan (TDP).

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

**Responsible Agency:** Augusta Planning and Development Department (APDD), Augusta Public Transit (AT) and Lower Savannah Council of Governments (LSCOG).

FUNDING SOURCE	APDD	LSCOG	TOTAL
FTA (FHWA GA SEC 5303)	\$46,454.40		\$46,454.40
GA DOT (SEC 5303 Match)	\$5,806.80		\$5,806.80
APDD (SEC 5303 Match)	\$5,806.80		\$5,806.80
FTA (FHWA SC SEC 5303 )		\$2,000.00	\$2,000.00
LSCOG (SEC 5303 Match)		\$500.00	\$500.00
<b>TOTALS</b>	<b>\$58,068.00</b>	<b>\$2,500.00</b>	<b>\$60,568.00</b>

**TASK 5.3 - Short-Range Transportation Planning (44.24.00)**

**Purpose:** To perform tasks that are immediate in nature and are reviewed for implementation within the next 3-5 years. APDD will assist AT with the task of monitoring performance and the implementation of existing plans on a short term basis. LSCOG staff will undertake their 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 update to the Title VI assurances, and helping prepare the next year’s UPWP.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

**Responsible Agency:** Augusta Planning and Development Department (APDD), Augusta Public Transit (AT) and Lower Savannah Council of Governments (LSCOG).

FUNDING SOURCE	APDD	LSCOG	TOTALS
FTA (SEC 5303)	\$33,701.00		\$33,701.00
GA DOT (SEC 5303 Match)	\$4,212.70		\$4,212.70
APDD (GA PL Match)	\$4,212.70		\$4,212.70
FTA (SEC 5303)		\$15,960.00	\$15,960.00
LSCOG (SEC 5303 Match)		\$3,990.00	\$3,990.00
<b>TOTAL</b>	<b>\$42,127.00</b>	<b>\$19,950.00</b>	<b>\$62,077.00</b>

**TASK 5.4 - Transportation Improvement Program (44.25.00)**

**Purpose:** AT and LSCOG will participate with the ARTS MPO in the completion of the TIP and its updates; coordinate with the MPO for the split allocation letters for Section 5307 funding; assist with the additional programming of FTA Section 5339 and 5310.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

**Responsible Agency:** Augusta Planning and Development Department (APDD), Augusta Public Transit (AT) and, Lower Savannah Council of Governments (LSCOG).

FUNDING SOURCE	APDD	LSCOG	TOTALS
FTA (FHWA GA SEC 5303)	\$32,159.20		\$32,159.20
GA DOT (SEC 5303 Match)	\$4,019.90		\$4,019.90
APDD (SEC 5303 Match)	\$4,019.90		\$4,019.90
FTA (FHWA SC SEC 5303)		\$4,000.00	\$4,000.00
LSCOG (SEC 5303 Match)		\$1,000.00	\$1,000.00
<b>TOTAL</b>	<b>\$40,199.00</b>	<b>\$5,000.00</b>	<b>\$45,199.00</b>

**WORK ELEMENT 6 – PERFORMANCE-BASED PLANNING**

**TASK 6.1 - Performance-Based Planning**

**Purpose:** PBPP refers to the application of performance management principles within the planning and programming processes of transportation agencies to achieve desired performance outcomes for the multimodal transportation system. PBPP attempts to ensure that transportation investment decisions are made – in both the long term MTP and short-term TIP programming of projects – based on MPO goals and objectives for improving the overall transportation system. The work activities and products in this work element will be coordinated with Work Elements: 2.1- Community Outreach; 3.3- Transportation Surveys; Model and Analysis; 3.5- GIS Development and Applications; 4.1- Metropolitan Transportation Plan; 4.2- Congestion Management Process, 4.3-Public Transit; and. 5.4- Transportation Improvement Program.

**COST ESTIMATES AND PROPOSED FUNDING SOURCES**

**Responsible Agencies:** Augusta Planning and Development Department (APDD), Aiken County Planning and Development Department (ACPDD), and Columbia County Planning Division (CCPD).

FUNDING SOURCE	APDD	ACPDD	TOTALS
FHWA (GA PL)	\$18,400.00		\$18,400.00
APDD (GA PL Match)	\$4,600.00		\$4,600.00
FHWA (SC PL)		\$9,600.00	\$9,600.00
ACPDD (SC PL Match)		\$2,400.00	\$2,400.00
<b>TOTAL</b>	<b>\$23,000.00</b>	<b>\$12,000.00</b>	<b>\$35,000.00</b>

## WORK ELEMENT 7 – TRANSPORTATION IMPROVMENT PROGRAM

### TASK 7.1 - Transportation Improvement Program (TIP)

**Purpose:** Update the ARTS TIP in conformance with Federal regulations.

This work element involves the annual update of the 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 goes through a public involvement process.

### **COST ESTIMATES AND PROPOSED FUNDING SOURCES**

**Responsible Agencies:** Augusta Planning and Development Department (APDD), Georgia Department of Transportation (GDOT), South Carolina Department of Transportation (SCDOT) and Aiken County Planning and Development Department (ACPDD).

FUNDING SOURCE	APDD	ACPDD	TOTALS
FHWA (GA PL)	\$32,000.00		\$32,000.00
APDD (GA PL Match)	\$8,000.00		\$8,000.00
FHWA (SC PL)	\$1,600.00	\$5,200.00	\$6,800.00
ACPDD (SC PL Match)	\$400.00	\$1,300.00	\$1,700.00
<b>TOTAL</b>	<b>\$42,000.00</b>	<b>\$6,500.00</b>	<b>\$48,500.00</b>

**Figure 3 - FY 2021 UPWP Budget**

FIGURE 3 ARTS FY 2021 UPWP WORK ELEMENTS BY FUNDING SOURCE Revised 2/10/2020		AUGUSTA PLANNING & DEVELOPMENT DEPARTMENT							AIKEN CO PLANNING & DEVELOPMENT		LOWER SAVANNAH COUNCIL OF GOVERNMENTS (LSCOG -ACT)		NORTH AUGUSTA PLANNING & DEVELOPMENT		TOTAL
		FHWA GA PL	APDD MATCH	FHWA SC PL	ACPDD MATCH	FTA SEC 5303 FUNDS	SEC 5303 GA STATE MATCH	SEC 5303 APDD MATCH	FHWA SC PL	ACPDD MATCH	FTA SEC 5303 SC PL	SEC 5303 LSCOG MATCH	FHWA SC PL	NAPDD MATCH	
1.1	Program Coordination/Administration	\$48,000.00	\$12,000.00	\$6,000.00	\$1,500.00	\$0.00	\$0.00	\$0.00	\$45,000.00	\$11,250.00	\$0.00	\$0.00	\$0.00	\$0.00	\$123,750.00
1.2	Training/Employee Education	\$31,200.00	\$7,800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,000.00	\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46,500.00
1.3	UPWP	\$12,000.00	\$3,000.00	\$800.00	\$200.00	\$0.00	\$0.00	\$0.00	\$2,000.00	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18,500.00
<b>Subtotal: Program Administration</b>		<b>\$91,200.00</b>	<b>\$22,800.00</b>	<b>\$6,800.00</b>	<b>\$1,700.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$53,000.00</b>	<b>\$13,250.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$188,750.00</b>
2.1	Community Outreach / Education	\$16,000.00	\$4,000.00	\$2,000.00	\$500.00	\$0.00	\$0.00	\$0.00	\$5,000.00	\$1,250.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28,750.00
<b>Subtotal: Public Involvement</b>		<b>\$16,000.00</b>	<b>\$4,000.00</b>	<b>\$2,000.00</b>	<b>\$500.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$5,000.00</b>	<b>\$1,250.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$28,750.00</b>
3.1	Environmental Justice & Socioeconomic Data	\$14,000.00	\$3,500.00	\$1,200.00	\$300.00	\$0.00	\$0.00	\$0.00	\$2,400.00	\$600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22,000.00
3.2	Land Use Monitoring	\$3,200.00	\$800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,200.00	\$1,300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,500.00
3.3	Transportation Surveys, Models & Analysis	\$12,000.00	\$3,000.00	\$400.00	\$100.00	\$0.00	\$0.00	\$0.00	\$2,400.00	\$600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18,500.00
3.4	Environmental Justice / Title VI	\$8,400.00	\$2,100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,400.00	\$600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13,500.00
3.5	GIS Development & Applications	\$20,400.00	\$5,100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40,000.00	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75,500.00
<b>Subtotal: Data Collection/ Analysis</b>		<b>\$58,000.00</b>	<b>\$14,500.00</b>	<b>\$1,600.00</b>	<b>\$400.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$52,400.00</b>	<b>\$13,100.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$140,000.00</b>
4.1	Metropolitan Transportation Plan	\$8,000.00	\$2,000.00	\$800.00	\$200.00	\$0.00	\$0.00	\$0.00	\$4,800.00	\$1,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17,000.00
4.2	Congestion Management	\$20,000.00	\$5,000.00	\$800.00	\$200.00	\$0.00	\$0.00	\$0.00	\$3,200.00	\$800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,000.00
4.3	Intermodal Planning	\$20,000.00	\$5,000.00	\$400.00	\$100.00	\$0.00	\$0.00	\$0.00	\$3,200.00	\$800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29,500.00
4.4	Air Quality Issues	\$14,000.00	\$3,500.00	\$1,600.00	\$400.00	\$0.00	\$0.00	\$0.00	\$3,600.00	\$900.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24,000.00
4.5	Bike and Pedestrian Plan Update	\$12,182.40	\$3,045.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,228.00
<b>Subtotal: Transportation System Planning</b>		<b>\$74,182.40</b>	<b>\$18,545.60</b>	<b>\$3,600.00</b>	<b>\$900.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$14,800.00</b>	<b>\$3,700.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$115,728.00</b>
4.6.1	Aiken County Access Management Plan	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$125,000.00
4.6.2	US 1 Corridor Study	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$125,000.00
4.6.3	Georgia Avenue Traffic Calming and Pedestrian Access	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40,000.00	\$10,000.00	\$50,000.00
4.6.4	North Augusta Unified Transportation Plan	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$80,000.00	\$20,000.00	\$100,000.00
4.6.5	Transportation Hub Accessibility and Land Travel Patterns in the ARTS Planning Area	\$50,016.41	\$12,504.11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$62,520.52
4.6.6	US1 Corridor Pedestrian Fatalities Analysis	\$50,016.40	\$12,504.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$62,520.50
<b>Subtotal: Special Transportation Studies</b>		<b>\$100,032.81</b>	<b>\$25,008.21</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$200,000.00</b>	<b>\$50,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$120,000.00</b>	<b>\$30,000.00</b>	<b>\$525,041.02</b>
5.1	Program Support and Administration	\$0.00	\$0.00	\$0.00	\$0.00	\$28,105.80	\$3,513.23	\$3,513.23	\$0.00	\$0.00	\$26,040.00	\$6,510.00	\$0.00	\$0.00	\$67,682.25
5.2	Long-Range Transportation Planning	\$0.00	\$0.00	\$0.00	\$0.00	\$46,454.40	\$5,806.80	\$5,806.80	\$0.00	\$0.00	\$2,000.00	\$500.00	\$0.00	\$0.00	\$60,568.00
5.3	Short - Range Transportation Planning	\$0.00	\$0.00	\$0.00	\$0.00	\$33,701.60	\$4,212.70	\$4,212.70	\$0.00	\$0.00	\$15,960.00	\$3,990.00	\$0.00	\$0.00	\$62,077.00
5.4	Transportation Improvement Program	\$0.00	\$0.00	\$0.00	\$0.00	\$32,159.20	\$4,019.90	\$4,019.90	\$0.00	\$0.00	\$4,000.00	\$1,000.00	\$0.00	\$0.00	\$45,199.00
<b>Subtotal: Public Transit/Paratransit</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$140,421.00</b>	<b>\$17,552.63</b>	<b>\$17,552.63</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$48,000.00</b>	<b>\$12,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$235,526.25</b>
6.1	Performance Based Planning	\$18,400.00	\$4,600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,600.00	\$2,400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,000.00
<b>Subtotal: Performance Based Planning</b>		<b>\$18,400.00</b>	<b>\$4,600.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$9,600.00</b>	<b>\$2,400.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$35,000.00</b>
7.1	Transportation Improvement Program	\$32,000.00	\$8,000.00	\$1,600.00	\$400.00	\$0.00	\$0.00	\$0.00	\$5,200.00	\$1,300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48,500.00
<b>Subtotal: Transportation Improvement Program</b>		<b>\$32,000.00</b>	<b>\$8,000.00</b>	<b>\$1,600.00</b>	<b>\$400.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$5,200.00</b>	<b>\$1,300.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$48,500.00</b>
<b>GRAND TOTAL FY 2021 MPO PL &amp; Local Match</b>		<b>\$389,815.21</b>	<b>\$97,453.81</b>	<b>\$15,600.00</b>	<b>\$3,900.00</b>	<b>\$140,421.00</b>	<b>\$17,552.63</b>	<b>\$17,552.63</b>	<b>\$340,000.00</b>	<b>\$85,000.00</b>	<b>\$48,000.00</b>	<b>\$12,000.00</b>	<b>\$120,000.00</b>	<b>\$30,000.00</b>	<b>\$1,317,295.27</b>

Figure 4 - FTA Section 5303 Budget Activity Line Item

UPWP FY 2021 SECTION 5303 GA & SC ARTS FTA SUMMARY WORK ELEMENT		APDD			
		FTA SEC 5303	GA DOT Match	APDD Match	Total GA SEC 5303
5.1	Program Support and Administration (44.21.00)	\$28,105.80	\$3,513.23	\$3,513.23	\$35,132.25
5.2	Metropolitan Transportation Plan (44.23.01)	\$46,454.40	\$5,806.80	\$5,806.80	\$58,068.00
5.3	Short-Range Transportation Planning (44.24.00)	\$33,701.60	\$4,212.70	\$4,212.70	\$42,127.00
5.4	Transportation Improvement Program (44.25.00)	\$32,159.20	\$4,019.90	\$4,019.90	\$40,199.00
<b>Total</b>		<b>\$140,421.00</b>	<b>\$17,552.63</b>	<b>\$17,552.63</b>	<b>\$175,526.25</b>

UPWP FY 2021 SECTION 5303 GA & SC ARTS FTA SUMMARY WORK ELEMENT		LSCOG		
		FTA SEC 5303	LSCOG Match	Total SC SEC 5303
5.1	Program Support and Administration (44.21.00)	\$26,040.00	\$6,510.00	\$32,550.00
5.2	Metropolitan Transportation Plan (44.23.01)	\$2,000.00	\$500.00	\$2,500.00
5.3	Short-Range Transportation Planning (44.24.00)	\$15,960.00	\$3,990.00	\$19,950.00
5.4	Transportation Improvement Program (44.25.00)	\$4,000.00	\$1,000.00	\$5,000.00
<b>Total</b>		<b>\$48,000.00</b>	<b>\$12,000.00</b>	<b>\$60,000.00</b>

CAC- Dr. Chris Noah motioned to approve and Geneva Jackson seconded. The motion was unanimously approved.

TCC –Robert Sherman motioned to approve and Trang Mai seconded. The motion was unanimously approved.

## **D. Status of Regional Transportation Projects:**

### **I. Georgia Highways**

Ellen Wright presented this item:

#### **Columbia County**

- 0008350 – SR 388 From I-20 to SR 232 - TIA
  - Widening (1.59 miles)
  - Locals let the project but bid came in over budget.
    - At last contact, Columbia Co. LG working on strategies regarding further funding sources and reduce scope of the project.

#### **Richmond County**

- 0013927 - SR 4/US 25 BU at Savannah River at South Carolina Line
  - Bridge Replacement (0.20 miles)
  - Beginning preliminary design to scoping February 2020
  - Scheduled for let April 2022.
    - Construction funds proposed for 2025
  - Concept Team Meeting held at Tennille District Office on January 8, 2020.
  - Cost Estimate - \$34M CONST (2025), \$250,000 ROW (2021), \$1.5 PE (2019)
    - TIA funds expected
  
- 210327 – I-20 at Savannah River and Augusta Canal
  - Bridge replacements over the Augusta Canal and Savannah River to include widening (0.65 miles) in Georgia and South Carolina
  - NTP issued January 30, 2020 for work to begin in South Carolina for installation/maintenance of erosion control items, clearing/grubbing, installation of access roads and bridge construction activities for South Carolina.
    - Previous NTP was for Georgia only. NTP 3D to perform land disturbing activities for the entire project now in effect.
    - There should be no major traffic interruption for this work. Some of the barrier wall may be installed during night hours.
  
- 220680 – SR 4 From Milledgeville Road to Government Street - TIA
  - Widening (1.59 miles)
  - Clearing and grubbing activities are complete
  - Utility relocation is underway
  - BMP's are in place

### **II. South Carolina Highways**

Adam Humphries presented this item:

### SC 302 (Silver Bluff Road) Corridor Improvement

**Project ID:** 0934302  
**Project Description:**  
 The project scope includes widening the corridor to 2 lanes, the addition of turn lanes, curb and gutter and signalization of three intersections.

**Planned Schedule and Project Status**

- Construction Phase is currently underway (work began on March 29, 2016)
- SCDOT and Eagle Construction have negotiated a new construction completion date of October 3, 2015.
- Substantial completion September 9, 2015. Final walkthrough October 1, 2015.

**Condition at-a-glance**

Milestone	Current Status	Action Plan
Schedule	G Substantial completion September 9, 2015	No Action Needed
Budget	G Project is fully funded.	No Action Needed

**Project Funding by Phase**

Phase	Amount (\$)
Preconstruction	3,000,000.00
Engineering	1,700,000.00
Right of Way	2,570,000.00
Construction	17,180,000.00
Total	24,450,000.00

### SC 126 (Belvedere-Clearwater Road) Widening

**Project ID:** 0934446  
**Project Description:**  
 The project scope includes widening the corridor to two lanes, updating drainage, and the addition of 4' bike lanes and 7' sidewalks on both sides.

**Planned Schedule and Project Status**

- Plan Development is 90% complete
- Environmental Permitting/Construction is currently underway
- Right-of-Way Phase is complete - Right-of-Way Council and (PRIMA) has received the right-of-way for the project (80% of the terrain surveyed)
- Construction (Bidding) - 05/2020
- Letting - 07/2020

**Condition at-a-glance**

Milestone	Current Status	Action Plan
Schedule	G Scheduler is unchanged.	No Action Needed
Budget	R Right of Way and Utility phase will incur additional funding for settlement of Road Trust as well as new USFWS ROW	Budget increase of roughly \$3,000,000, we will be needed by schedule

**Project Funding by Phase**

Phase	Amount (\$)
Preconstruction	0.00
Engineering	0.00
Right of Way	24,750,000.00
Construction	0.00
Total	24,750,000.00

### SC 118 (Hitchcock Parkway) Corridor Improvement

**Project ID:** 0934305  
**Project Description:**  
 The project scope includes various intersection improvements along the corridor and the addition of a shared-use path from Hitchcock Drive to SC 302 (Silver Bluff Road).

**Planned Schedule and Project Status**

- Right of Way (R/W) signed in December 2018 and initial property owner contact began Quarter 1 of 2019. 27 of 50 lots secured.
- Construction Obligations - 07/2020
- Letting - 09/2020

**Condition at-a-glance**

Milestone	Current Status	Action Plan
Schedule	G Scheduler is unchanged.	No Action Needed
Budget	Y Increase in construction phase may be necessary after engineering and/or survey to the address cost of project and reduction costs for USFWS per the USFWS ROW	No Action Needed

**Project Funding by Phase**

Phase	Amount (\$)
Preconstruction	23,300,000.00
Engineering	0.00
Right of Way	0.00
Construction	0.00
Total	23,300,000.00

**Project Funding by Source**

Source	Amount (\$)
State	0.00
Federal	0.00
Local	0.00
Other	0.00
Total	0.00

### SC 19 (Whiskey Road) at Eagle Road and 5-447 (Old Whiskey Road) Intersection Improvement

**Project ID:** 0934306  
**Project Description:**  
 The project scope includes the reconstruction of the SC 19 Whiskey Road at Eagle Road intersection, the addition of an east turn lane on SC 19 and the relocation of SC 19 (Old Whiskey Road).

**Planned Schedule and Project Status**

- SCDOT has completed planning with Fitch and partners regarding design solution.
- Final information meeting - 04/20/2019. 04/21/2019
- Construction start scheduled for August 2019. 10/20/2019
- ACOT to Department of Highway Construction (DHC) regarding Road Trust was done (right of way acquisition) (interim survey and utility) (2019)
- SCDOT presentation to LSCOG on 04/22/2019. LSCOG meeting on 04/22/2019
- Right of Way (R/W) signed - May 2019 (right of way acquisition from land owners).
- Construction Obligations - 08/2020

**Condition at-a-glance**

Milestone	Current Status	Action Plan
Schedule	Y Design underway with weekly progress requirements.	No Action Needed
Schedule	G Right of Way Scheduler has moved to July 2019	No Action Needed
Budget	R Anticipated increase in R/W of roughly \$10,000,000 and Construction increased to \$10,000,000	No Action Needed (verify)

**Project Funding by Phase**

Phase	Amount (\$)
Preconstruction	0.00
Engineering	1,000,000.00
Right of Way	1,000,000.00
Construction	1,000,000.00
Total	3,000,000.00

**III. Augusta Transit**  
No Update

**IV. Best Friend Express**  
Rhonda Mitchell presented this item:

The restart of the Urban 5310 transit program that serves seniors ages 60+ or persons with a disability is gaining in ridership as the word gets out that the program has restarted. In December 2019 sixty-three trips were performed and in January two hundred and eighteen trips were performed. This program helps this target population access medical care, dialysis, and essential shopping. Some of our riders have expressed that they would not be able to get to their medical appointments if not for this service. We anticipate a continued increase in trip request going forward.

LSCOG had a successful submission of our 2020 Title VI program and Limited English Plan to the Federal Transit Administration. This plan is required to be updated every three years. You can find this plan on the Best Friend Express website.

One of the Best Friend Express fixed route vehicles was involved in an accident with another vehicle on January 24, 2020. Four vehicle occupants were transported from the scene for medical attention. No passengers were on the BFE vehicle at the time of the accident. The BFE driver was cited for failure to yield right of way. Both the bus and other vehicle had to be towed from the scene. Accident procedures and drug testing requirements were followed. Insurance Reserve Fund's adjuster has evaluated the damage to the bus. The adjuster is developing the cost of repairs.

V. **Augusta Regional Airport**  
No Update

VI. **Other Business**

VII. **Adjourn**