



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 13, 2019 at 10:30 A.M.
 MEETING MINUTES**

<p><i>TCC VOTING MEMBERS ATTENDING:</i> Robert Sherman, ARTS Project Director Joel Duke, Director Aiken Co. Ted Hicks, GDOT Herbert Judon Jr., Director Augusta Regional Airport represented by Adrienne Ayers-Allen Matt Schlachter, Columbia County represented by Steve Exley Thomas Zeaser, Engineer, N. Augusta Kenny Larimore, SCDOT Planning Engineer Libby Hodges, City of North Augusta Planning Director Steve Cassell, P.E. Engineering Director Columbia County Hart Clark, Edgefield County Building and Planning Director represented by Kevin Singletary</p>	<p><i>TCC VOTING MEMBERS ABSENT:</i> Teresa Crain, Aiken County Engineer Ron Price, Fort Gordon Curtis Murphy, City of New Ellenton Michelle Jones, City of Aiken Public Works Corbett Reynolds, District Engineer Rhonda Mitchell, LSCOG Sharon Dottery, Interim Director Augusta Public Transit Andrew Strickland, Director, Columbia Co. Planning Corbett Reynolds, P.E. District Engineer represented by Ellen Wright Ryan Bland, City of Aiken Planning and Community Director</p>
<p><i>TCC NON-VOTING MEMBERS ATTENDING:</i> LJ Peterson, Aiken Co. Carole Burrowbridge, ADA Augusta Marques Jacobs</p>	<p><i>TCC NON-VOTING MEMBERS ABSENT:</i> Yolanda Morris, FHWA (SC) Tamara Christian, FHWA (GA) Eric Duff Andy Crosson, CSRA RDC</p>
<p><i>CAC VOTING MEMBERS ATTENDING:</i> Hafeez Chaudhry, Columbia Co. Geneva Jackson, Aiken Co. Bill Busser, Aiken Co.</p>	<p><i>CAC VOTING MEMBERS ABSENT:</i> Martin Cochran, Aiken Co. Joe Collins, Columbia Co. Shirley Abney Frank Plumley, Columbia Co.</p>
<p><i>OTHERS ATTENDING:</i></p>	
<p>Augusta Planning and Development Dept. Carla Delaney Mary Elizabeth Burgess Dr. Oliver Page Mariah Harris Lynn Russell Warren Richard Udomekong Udoko</p>	<p>Go-To-Meeting Rick Wyatt Tom Zeaser, City of North Augusta Stephen Allen, SCDOT Adam Humphries, SCDOT</p>

Others Attending, Olen Daelhousen, VHB Rick Toole Leah Cassell	
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1. **Welcome and Introductions (*Acknowledge Go-To-Meeting*)**
2. **Lynn Russell presented this item.**
Approve the minutes of the Joint Citizens Advisory Committee and Technical Coordinating Committee Meeting held on November 14, 2018. (CAC and TCC Vote)

Meeting minutes were approved with the following corrections:

- Replace Mike Sullivan with Kenny Larimore
- Replace Jimmy Smith with Corbett Reynolds

CAC - Bill Busser motioned to approve and Geneva Jackson second. The motion was unanimously approved with corrections.

TCC - Steve Cassell motioned to approve and Joel Duke second. The motion was unanimously approved with corrections.

3. **Lynn Russell presented this item.**
Consider modifying the By Laws by adding six (6) new members to the Citizens Advisory Committee to represent the expanded ARTS Study Area Boundary. (CAC Vote only)

So far there have been two new members added to the CAC. The ARTS MPO will continue to send out nomination letters to encourage involvement from participating counties.

Bill Busser motioned to approve and Geneva Jackson second. The motion was unanimously approved.

4. **Mary Elizabeth Burgess presented this item.**
Consider endorsing the *FINAL* FY 2020 Unified Planning Work Program.

Mary Elizabeth Burgess reviewed the UPWP work elements and budget shown below:

1. PROGRAM ADMINISTRATION WORK ELEMENTS

WORK ELEMENT 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 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, Technical Coordinating Committee and Citizens Advisory Committee, and meetings of all ARTS committees are organized and recorded. Other administrative activities are performed as needed.

Proposed Funding from All Sources: \$123,700

Responsible Agencies: APDD, ACPDD, GA DOT, SC DOT, LSCOG

WORK ELEMENT 1.2- TRAINING / 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 and intermodal issues.

Proposed Funding from All Sources: \$46,500

Responsible Agencies: APDD, ACPDD

WORK ELEMENT 1.3 - UNIFIED PLANNING WORK PROGRAM

Purpose: The Unified Planning Work Program (UPWP) is the work program for transportation and transit administration and planning activities for the Augusta Regional Transportation Study (ARTS). The UPWP documents are the planning priorities for the ARTS study area and describes all planning activities (work elements) to be performed with transportation and transit planning funds.

The work element descriptions are the heart of the UPWP. The following information is included for each work element: purpose, nature of the activity, end product, funding source, responsible agencies and accomplishments during the preceding year. 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.

Proposed Funding from All Sources: \$13,500

Responsible Agencies: APDD, ACPDD, GA DOT, SC DOT

2. PUBLIC INVOLVEMENT WORK ELEMENT

WORK ELEMENT 2.1 - 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 on June 7, 2007 (updated December 17, 2017), guides community outreach, education, consultation and public input in the regional transportation planning process. The Participation Plan includes strategies for consultation with interested parties, public access to information, public outreach and education, obtaining public input and evaluation of the participation tools and techniques used in the transportation planning process.

ARTS staff will implement the strategies outlined in the Participation Plan to involve all interested parties in the regional transportation planning process and the development and amendment of major transportation studies undertaken as part of ARTS. The overall objective is to provide a process that is proactive, provides complete information, timely public notice, full public access to key decisions, and opportunities for early and continuing involvement. 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.

Proposed Funding from All Sources: \$28,750

Responsible Agencies: APDD, ACPDD, GA DOT, SC DOT

3. **DATA COLLECTION WORK ELEMENTS**

WORK ELEMENT 3.1 - SOCIOECONOMIC DATA / ENVIRONMENTAL JUSTICE

Purpose: Maintain a comprehensive, up-to-date socioeconomic database for the transportation planning process. Activity under this work element will focus 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 EJ communities throughout the study area. It will also include activities related to updating the boundaries of Traffic Analysis Zones (TAZs) as part of the 2010 Census.

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 will continue to maintain the data for the Georgia portion of the study

area. Aiken County 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.

Proposed Funding from All Sources: \$22,000

Responsible Agencies: APDD, ACPDD

WORK ELEMENT 3.2 - LAND USE MONITORING

Purpose: Maintain an up-to-date land use database for providing access to Essential Services for all under-served populations and the transportation planning process. Land use information is useful in 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.

Proposed Funding from All Sources: \$10,500

Responsible Agencies: APDD, ACPDD

WORK ELEMENT 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. To work with other stakeholders to implement provisions in the applicable state highway safety plans.

This work element involves collecting intersection accident data from the ARTS area counties and compiling into an annual report. Accident data will be compiled on intersections in Augusta-Richmond County where twenty (20) or more accidents have occurred in the past calendar year. Data will also be collected on Columbia County intersections where ten (10) or more accidents have occurred. Aiken County will be responsible for the collecting and compiling intersection accident data for the South Carolina portion of the ARTS area for inclusion in the report. Accident data will be collected from intersections where ten (10) or more accidents have occurred or where there have been one or more fatalities.

Proposed Funding from All Sources: \$18,500

Responsible Agencies: APDD, ACPDD

WORK ELEMENT 3.4 – ENVIRONMENTAL JUSTICE / TITLE VI

Purpose: Identify residential, employees 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 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, 2020.

Proposed Funding from All Sources: \$3,000

Responsible Agencies: ACPDD

WORK ELEMENT 3.5 – GIS DEVELOPMENT & APPLICATIONS

Purpose: To use local Geographic Information Systems (GIS) and internet websites in the transportation planning process. 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.

Proposed Funding from All Sources: \$70,500

Responsible Agencies: APDD, ACPDD

4. SYSTEM PLANNING WORK ELEMENTS

WORK ELEMENT 4.1 – METROPOLITAN TRANSPORTATION PLAN

Purpose: Update and maintain the ARTS Metropolitan Transportation Plan (MTP) in accordance with transportation planning regulations. The update of 2045 MTP was contracted out during the 2019 fiscal year and is expected to be completed and adopted in September 2020.

This work element involves making changes, as necessary, to the ARTS Metropolitan Transportation Plan. Amendments may be necessary due to new regulatory requirements, changes in socioeconomic conditions, the identification of additional transportation needs, or to take advantage of unforeseen project funding opportunities. ARTS staff will monitor the status of the MTP and

coordinate any changes to it. Any amendment to the MTP is subject to the review and consultation process in the ARTS Participation Plan.

Proposed Funding from All Sources: \$17,000

Responsible Agencies: APDD, ACPDD, GA DOT, SC DOT

WORK ELEMENT 4.2 - CONGESTION MANAGEMENT

Purpose: To continue implementing the ARTS Congestion Management Process (CMP) and incorporating congestion mitigation strategies and projects into the Metropolitan Transportation Plan and TIP. The process was contracted out to consultants to update. The update will describe the framework for the ongoing process and include elements of the roadway system, traffic level of service standards, performance elements, trip reduction and travel demand. This update is expected to be completed and adopted in March 2019.

The Congestion Management Process (CMP) is integral to transportation planning and 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 management strategies identified in the CMP Report. The APDD will cooperate with local and state agencies in implementing the congestion management strategies.

Proposed Funding from All Sources: \$30,000

Responsible Agencies: APDD, ACPDD

WORK ELEMENT 4.3 - 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 continue to focus on evaluating the highway / rail conflicts in the ARTS area, to evaluate the needs of freight haulers, to explore opportunities for intermodal transportation projects, and to identify possible solutions to problem locations as they are related to intermodal connections. Additional Intermodal studies will be completed as needed.

Proposed Funding from All Sources: \$29,500

Responsible Agencies: APDD, ACPDD

WORK ELEMENT 4.4 – 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 specific location in the study area or, preferably, address a transportation need beneficial to the entire region. Possible studies include (but are not limited to) a freight study, Washington Road Corridor Pedestrian Study to complement the Martinez Access Management Study, Aiken County Access Management Plan, US 1 Corridor Study and / or a downtown trolley study.

WORK ELEMENT 4.4.1 – SPECIAL TRANSPORTATION STUDY – WASHINGTON ROAD CORRIDOR PEDESTRIAN STUDY

Proposed Funding from All Sources: \$140,704

WORK ELEMENT 4.4.2 – SPECIAL TRANSPORTATION STUDY – AIKEN COUNTY ACCESS MANAGEMENT PLAN

Proposed Funding from All Sources: \$62,568

WORK ELEMENT 4.4.3 – SPECIAL TRANSPORTATION STUDY – US 1 CORRIDOR STUDY

Proposed Funding from All Sources: \$62,077

TOTAL Proposed Funding from All Sources for Special Transportation Studies: \$328,204

Responsible Agencies: APDD, ACPDD, GA DOT, SC DOT

WORK ELEMENT 4.5 - AIR QUALITY

Purpose: To monitor relevant air quality data and regulations, assist in implementing local air quality initiatives resulting from Early Action Compacts and other agreements, keep local stakeholders informed about air quality issues and participate in air quality training.

Under this work element ARTS staff will monitor relevant air quality data and regulations, coordinate air quality initiatives in the study area, solicit input from stakeholders and keep them informed about air quality issues, and participate in air quality training.

Proposed Funding from All Sources: \$24,000

Responsible Agencies: APDD ACPDD, GA DOT, SC DOT

5. **WORK ELEMENT 5 – PUBLIC TRANSIT / PARATRANSIT**

This work element includes a number of sub-tasks related to planning and administration of public transit programs in Augusta and Aiken.

WORK ELEMENT 5.1 – PROGRAM SUPPORT ADMINISTRATION (44.21.00)

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

Under this work element, the MPO staff will provide assistance to Augusta Public Transit (APT) and Best Friend Express 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 APT. For LSCOG and the Best Friend Express their staff 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

Proposed Funding from All Sources: \$63,905

Responsible Agencies: APDD, LSCOG

WORK ELEMENT 5.2 – METROPOLITAN TRANSPORTATION PLANNING (SYSTEM LEVEL) (44.23.01)

Purpose: To provide and/or create current data annually that is utilized in Metropolitan Transportation Planning 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 Best Friend Express's transit development plan (TDP).

Proposed Funding from All Sources: \$60,568

Responsible Agencies: APDD, LSCOG

WORK ELEMENT 5.3 - SHORT RANGE TRANSIT 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 APT 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 NTD report, preparing the annual update to the Title VI assurances, and helping prepare the next year's UPWP.

Proposed Funding from All Sources: \$62,077

Responsible Agencies: LSCOG, APDD

WORK ELEMENT 5.4 - TRANSPORTATION IMPROVEMENT PROGRAM (44.25.00)

Purpose: Update the transit portion of 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 three-to-five year programming period. Updates involve the removal of projects, which 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 in consultation with federal, state and local stakeholders. The TIP is subject to the review and consultation process in the ARTS Participation Plan. The TIP is also reviewed and adopted by the ARTS committees. 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 urban 5310.

Proposed Funding from All Sources: \$45,199

Responsible Agencies: APDD, ACPDD, LSCOG, GA DOT, SC DOT

6. WORK ELEMENT 6 – PERFORMANCE BASED PLANNING

WORK ELEMENT 6.1 – PERFORMANCE BASED PLANNING

Purpose: Performance-based planning and programming (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 long term MTP planning 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- MTP; 4.2- CMP; 4.3-Public Transit; and, 5.1 TIP.

Proposed Funding from All Sources: \$35,000

Responsible Agencies: APDD, ACPDD, LSCOG, GA DOT, SC DOT

7. WORK ELEMENT 7 – TRANSPORTATION IMPROVEMENT PROGRAM

WORK ELEMENT 7.1 – TRANSPORTATION IMPROVEMENT PROGRAM

Purpose: To 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 three-to-five year programming period. Updates involve the removal of projects, which 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 in consultation with federal, state and local stakeholders. The TIP is subject to the review and consultation process in the ARTS Participation Plan. The TIP is also reviewed and adopted by the ARTS committees.

Proposed Funding from All Sources: \$48,500

Responsible Agencies: APDD, ACPDD, LSCOG, GA DOT, SC DOT

UNFUNDED PRIORITIES – TRANSPORTATION PLANNING TASKS

The purpose of corridor planning is to analyze traffic and travel conditions along major transportation corridors and its impact on development and land use patterns. In addition to determining the potential growth and transportation needs for short and long-term improvements.

MARTINEZ AREA ACCESS MANAGEMENT PLAN

Purpose: The purpose of corridor planning is to analyze traffic and travel conditions along major transportation corridors and sub-areas, development impact and land use patterns on existing and future transportation system. In determining the potential growth, traffic flow, safety, multi-modal mobility and transportation infrastructure needs for short and long-term improvements.

FREIGHT STUDY

Purpose: The purpose of a freight study is to develop a regional freight plan to focus on integrating freight into the regional planning process; identify freight needs and deficiencies; and, to meet federal freight planning requirements. The last Freight Study was adopted in June 2007.

CAC - Bill Busser motioned to approve and Geneva Jackson second. The motion was unanimously approved.

TCC - Joel Duke motioned to approve and Kenny Larimore second. The motion was unanimously approved.

5. Dr. Oliver Page presented this item.

Consider endorsing the Safety Performance Management Targets (PM1) approved by the Georgia Department of Transportation and South Carolina Department of Transportation (see attached).

Please see the attached presentation.

CAC - Geneva Jackson motioned to approve and Bill Busser second. The motion was unanimously approved.

TCC - Joel Duke motioned to approve and Kenny Larimore second. The motion was unanimously approved.

6. Dr. Oliver Page presented this item.

Presentation by Dr. Oliver Page on the highlights from ARTS 2011-2017 Annual Traffic Crash Analysis. In keeping with the Federal and State Safety Performance Measure (PM 1) ARTS undertakes annually an analysis of traffic crash data. The purpose of this task is to identify locations and rates of traffic fatalities and serious injury, hazardous locations and crash frequency. The multimodal nature of traffic safety also includes identifying non-motorized crashes. The importance of an annual review of crash data determines whether progress towards safety targets is being achieved. Outcomes from this analysis can provide input to recommend interventions that improve the safety of all roadway users.

Please see the attached presentation. No questions or comments were made after this presentation. This item was for information purposes only.

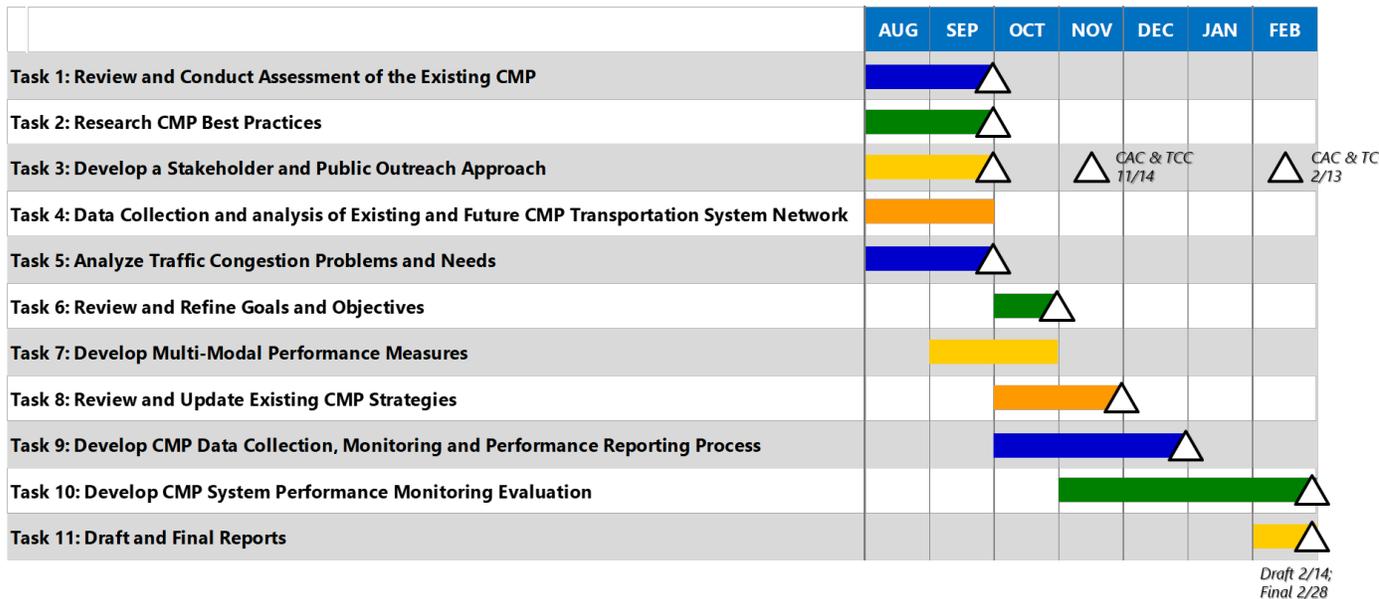
7. **LJ Peterson presented this item.**
Consider endorsing the Transportation Alternatives Set-aside (TAP) FY 2019-2020 Application Process. (Approved by the ARTS South Carolina Policy Subcommittee on 1/31/2019).

Please see the attached application process.

CAC - Geneva Jackson motioned to approve and Bill Busser second. The motion was unanimously approved.

TCC - Ted Hicks motioned to approve and Joel Duke second. The motion was unanimously approved.

8. **Olen Daelhousen presented this item.**
Presentation by VHB Inc., on the Congestion Management Process update.



GOAL 1: Encourage alternative modes of transportation such as transit, bicycle, and pedestrian to enhance mobility and increase air quality.

Objectives:

1. Expand and maintain a network of bicycle, pedestrian, and transit facilities that connects homes, activity centers, and complementary amenities.
2. Provide a transportation system that promotes the safe and efficient movement of freight within and through the ARTS region.
3. Support a fully integrated multimodal network that advances the concept of complete streets.

ID	Performance Measures	Data Provider(s)	Data Source/Type	Scope of Measure		
				Regional	County	Corridor
1	Incorporation of Complete Streets principals in roadway projects	GDOT/SCDOT/MPO/Counties/Local Jurisdictions	Project Review - Yes/No and Number			X
2	Incorporation of land use recommendations in projects that are aligned with local Comprehensive Plans	MPO/Counties/Local Jurisdictions	Local Plan Review - Yes/No and Number			X
3	Track the level of emissions to increase air quality	GDOT/SCDOT	Air Quality Modeling	X		
4	Miles of state routes that accommodate bicycles by having a designated bike lane	GDOT/SCDOT	DOT road centerline file with road characteristics attributes	X	X	
5	Transit ridership by route	Transit agency	National Transit Database		X	X
6	Transit weekday boardings in the AM and PM peaks by route	Transit agency	National Transit Database		X	X
7	Number of alternative fuel vehicles registered in the region	County	License tag databases	X		

GOAL 2: Promote a safe and secure transportation system by reducing crashes, increasing travel reliability and predictability, and improving emergency response.

Objectives:

1. Improve transportation system safety and security by alleviating potential conflicts and delays at high-crash locations and rail crossing sites.
2. Improve the safety of the transportation system for all user groups.
3. Increase the reliability, predictability, and efficiency of the transportation experience through system improvements and enhanced communication.

ID	Performance Measures	Data Sources	Data Type	Scope of Measure		
				Regional	County	Corridor
8	Number and rate of crashes (injury and fatal) region-wide and on mobility corridors	GDOT/SCDOT	Georgia Electronic Accident Reporting System (GEARS), SC Accident Reporting System, and Traffic Analysis and Data Application (TADA)	X	X	X
9	Percentage of roadway miles at a certain travel time index (TTI) region-wide and on mobility corridors	FHWA	Travel demand model	X	X	X
10	Roadway peak hour Travel Time Index data on mobility corridors	FHWA	HERE Data	X	X	X
11	Coordination of governmental agencies to address incident clearance	GDOT/SCDOT/MPO	Yes/No	X		

GOAL 3: Maximize the life of the existing transportation system infrastructure by promoting fiscal responsibility through an emphasis on maintenance and operational efficiency.

Objectives:

1. Identify and prioritize infrastructure preservation and rehabilitation projects such as pavement management and signal system upgrades.
2. Use innovative transportation technology to enhance the efficiency of the existing transportation system and to be better prepared for emerging vehicle technologies.
3. Increase the lifespan of existing infrastructure and ensure the optimal use of transportation facilities.

ID	Performance Measures	Data Sources	Data Type	Scope of Measure		
				Regional	County	Corridor
12	Percentage of NHS Bridges in Good and Poor condition as a percent of the total bridge deck area	GDOT/SCDOT	Bridge inventory system	X	X	X
13	Percentage of pavement in Good and Poor condition on mobility corridors	GDOT/SCDOT	Pavement management system	X	X	X
14	Percentage of state routes meeting DOT maintenance standards	GDOT/SCDOT	Maintenance system	X	X	
15	Number of new and upgraded signal systems per year region-wide and on mobility corridors	GDOT/SCDOT/MPO/Counties/Local Jurisdictions	Signal maintenance program	X	X	X
16	Average age of transit fleet (in years)	Transit Agency	National Transit Database	X	X	

GOAL 4: Create a transportation system that efficiently moves people and goods in support of local and regional economic development.

Objectives:

1. Increase the accessibility and mobility of people and freight within the region and to other areas.
2. Highlight transportation recommendations that enable global competitiveness, productivity, and efficiency.

ID	Performance Measures	Data Sources	Data Type	Scope of Measure		
				Regional	County	Corridor
17	Percentage of roadway miles at a certain travel time index (TTI) region-wide and on mobility corridors	FHWA	Travel demand model	X	X	X
18	Truck Reliability Index	FHWA/GDOT/SCDOT	National Performance Management Research Data Set (NMPRDS) or statewide truck travel time dataset	X	X	X
19	Interstate AM peak hour average speed - region-wide	FHWA/GDOT/SCDOT NMPRDS or statewide truck travel time dataset	HERE Data	X	X	X
20	Interstate PM peak hour average speed - region-wide	FHWA/GDOT/SCDOT NMPRDS or statewide truck travel time dataset	HERE Data	X	X	X
21	Regional projects that enhance connections with other GA/SC/Southeast/US cities	GDOT/SCDOT/MPO	Project Review - Yes/No and Number	X	X	X

CMP Corridors by Congestion Status With Potential Strategies					TDM	Aerial Mgmt.	Freight Mgmt.	ITS	Growth Mgmt.	Job Access	Traffic Ops	Work Zone / Special Event Mgmt. / Traveler Info	Access Mgmt.	Incident Mgmt.	Build or Expand Transit Systems	Public Transit Ops Imps.	Build or Widen Roads and Freys	Build or Widen Bikes/Ped Infrast.
ID	Congestion Management Process Corridor	Current Travel Time Index (2018)	Current Congestion Status	2015 CMP Status	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	SR 126 (BELVEDERE-CLEARWATER RD) between US 25 (EDGEFIELD RD) and US 1	GOOGLE	NOT CONGESTED	AT RISK OF CONGESTION	Y	N	N	N	Y	Y	Y	Y	Y	N	N	Y	Y	Y
2	BETTIS ACADEMY RD between ASCAUGA LAKE RD and FIELDS CEMETARY RD	GOOGLE	NOT CONGESTED	AT RISK OF CONGESTION	Y	N	N	N	Y	Y	Y	Y	Y	N	N	Y	Y	Y
3	SR 125 (BUENA VISTA AVE) between MARTINTOWN RD and GEORGIA AVE	1.03	BORDERLINE CONGESTED	AT RISK OF CONGESTION	Y	N	N	N	Y	Y	Y	Y	Y	N	N	Y	Y	Y
4	DOUGHERTY RD between SR 19 (WHISKEY RD) and SR 302 (SILVER BLUFF RD)	GOOGLE	MARGINALLY CONGESTED	SERIOUSLY CONGESTED	Y	N	Y	N	Y	Y	Y	Y	Y	N	N	Y	Y	Y
5	US 25 (GEORGIA AVE/ EDGEFIELD RD) between SAVANNAH RIVER and I-20	1.00	AT RISK OF CONGESTION	BORDERLINE CONGESTED	Y	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	Y	Y
6	KNOX AVE between MARTINTOWN RD and GEORGIA AVE	1.15	SERIOUSLY CONGESTED	MARGINALLY CONGESTED	Y	Y	Y	N	Y	Y	Y	Y	Y	N	N	Y	Y	Y
7	SC 19 (LAURENS ST) between SOUTH BOUNDARY ST and I-20	1.05	MARGINALLY CONGESTED	AT RISK OF CONGESTION	Y	N	N	N	Y	Y	Y	Y	Y	N	N	Y	Y	Y
8	SR 230 (MARTINTOWN RD) between E. BUENA VISTA AVE and I-20	1.26	SERIOUSLY CONGESTED	MARGINALLY CONGESTED	Y	Y	Y	N	Y	Y	Y	Y	Y	N	N	Y	Y	Y
9	SR 302 (E. PINE LOG RD) between US 78 and SILVER BLUFF RD	1.13	SERIOUSLY CONGESTED	BORDERLINE CONGESTED	Y	Y	Y	N	Y	Y	Y	Y	Y	N	N	Y	Y	Y
10	US 78 (RICHLAND AVE) between BEAUFORT ST and VAUCLUSE RD	1.12	SERIOUSLY CONGESTED	SERIOUSLY CONGESTED	Y	N	Y	N	Y	Y	Y	Y	Y	N	N	Y	Y	Y
11	SC 118 (HITCHCOCK PKWY) between US 1/US 78 and SILVER BLUFF RD	0.95	AT RISK OF CONGESTION	AT RISK OF CONGESTION	Y	N	N	N	Y	Y	Y	Y	Y	N	N	Y	Y	Y
12	SR 302 (SILVER BLUFF RD) between SR 19 (WHISKEY RD) and SAVANNAH DR	0.88	NOT CONGESTED	SERIOUSLY CONGESTED	Y	N	Y	N	Y	Y	Y	Y	Y	N	N	Y	Y	Y

Mr. Daelhousen explained that the next steps of the Congestion Management Process will be programming and implementation strategies, evaluating the effectiveness of the strategies and submitting the draft and final Congestion Management Reports.

No questions or comments were made after this presentation. This item was for information purposes only.

9. Status of Regional Transportation Projects:

a. Georgia Highways

Please see the attached handout.

b. South Carolina Highways

Please see the attached handout.

c. Udomekong Udoko Presented this item.

Augusta Public Transit

Mr. Udoko explained that Augusta Public Transit (APT) is considering purchasing new bus shelters with SPLOST funds. APT is also evaluating their bus stops and planning to give a presentation to the Augusta Commissioners on February 19, 2019.

d. Best Friend Express - No presentations

e. Presented by Adrienne Ayers-Allen

Augusta Regional Airport

Ms. Ayers-Allen explained that the Augusta Regional Airport has had a lot of construction in the past two year. Recently connectors were moved to the main runway which is regulated by FAA. There are also a few access control projects underway. Augusta Regional Airport has applied for a stimulus grant for the A26 runway. The A26 runway was not Airport Improvement Program (AIP) eligible so federal funds were not granted to maintain the runway. Runway A26 is currently being maintained by the Augusta Regional Airport until the grant is awarded from another source.

10. Other Business – Mary Elizabeth Burgess explained that the MPO has reached out to Aiken County, Columbia County and Edgefield County regarding data for the Traffic Demand Model. Aiken County has submitted their data. Mary Elizabeth Burgess is still waiting on data and responses from Columbia County and Edgefield County.

11. Adjourn