



AUGUSTA REGIONAL TRANSPORTATION STUDY

535 Telfair Street • Suite 300 Augusta, Georgia 30901

**AUGUSTA REGIONAL TRANSPORTATION STUDY (ARTS)
JOINT CITIZENS ADVISORY COMMITTEE, TECHNICAL COORDINATING COMMITTEE & POLICY
COMMITTEE MEETING
535 TELFAIR STREET, FIRST FLOOR, LINDA BEAZLEY COMMUNITY ROOM
AUGUSTA GEORGIA 30901
THURSDAY, DECEMBER 5, 2019 at 11:00 A.M.**

Please join my meeting from your computer, tablet or smartphone.

<https://global.gotomeeting.com/join/220697989>

You can also dial in using your phone.

United States: +1 (872) 240-3311

Access Code: 220-697-989

AGENDA

- I. Welcome and Introductions (**Acknowledge Go-To-Meeting**)
- II. New Business
 - A. Approve the minutes of the Joint Citizens Advisory Committee and Technical Coordinating Committee Meeting held on August 14, 2019. (CAC and TCC Vote Only)
 - B. Approve the minutes of the Policy Committee Meetings held on June 6, 2019 and September 5, 2019. (PC Vote Only)
 - C. 2050 Metropolitan Transportation Plan Update Presentation by WSP USA Inc. (Informational Purposes Only)
 - D. Travel Demand Model Update presented by Habte Kassa – Base Year 2015 and Do-Nothing 2050 Model Results (CAC, TCC & PC Vote)
 - E. Vote to adopt the Base 2015 and Do Nothing 2050 Model Results (CAC, TCC & PC Vote)
 - F. Consider amendment to the FY 2020 Unified Planning Work Program (UPWP) to substitute the Bettis Academy Road Feasibility Study for the programmed Aiken County Access Management Plan and the US 1 Corridor Study. (CAC, TCC & PC Vote)
 - G. Consider amendment to the FY 2020 Unified Planning Work Program (UPWP) to add the Whiskey Road Feasibility Study. (CAC, TCC & PC Vote)
 - H. Consider adoption of the South Carolina Safety Performance Measures and Target Setting as required by the Federal Highway Administration. (CAC, TCC & PC Vote)



AUGUSTA REGIONAL TRANSPORTATION STUDY

535 Telfair Street • Suite 300 Augusta, Georgia 30901

I. Status of Regional Transportation Projects:

- I. Georgia Highways
- II. South Carolina Highways
- III. Augusta Transit
- IV. Best Friend Express
- V. Augusta Regional Airport

III. Old Business

- A. TAP FY 2020 Call For Projects - James Brown Boulevard Streetscape - Phase IV (CAC, TCC & PC Vote)

IV. Other Business

V. Adjourn



AUGUSTA REGIONAL TRANSPORTATION STUDY

535 Telfair Street • Suite 300 Augusta, Georgia 30901

II. New Business

- A. Approve the minutes of the Joint Citizens Advisory Committee and Technical Coordinating Committee Meeting held on August 14, 2019. (CAC and TCC Vote Only)
- Pages 3-11



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, AUGUST 14, 2019 at 10:30 A.M.
 MEETING MINUTES**

<i>TCC VOTING MEMBERS ATTENDING:</i>	<i>TCC VOTING MEMBERS ABSENT:</i>
<p>Robert Sherman, ARTS MPO Project Director Joel Duke, Director Aiken Co. Matt Schlachter, Columbia County represented by Steve Exley Corbett Reynolds, P.E. District Engineer represented by Ellen Wright Rhonda Mitchell, LSCOG Trang Mai, GDOT</p>	<p>Teresa Crain, Aiken County Engineer Ron Price, Fort Gordon Curtis Murphy, City of New Ellenton Michelle Jones, City of Aiken Public Works Andrew Strickland, Director, Columbia Co. Planning Herbert Judon Jr., Director Augusta Regional Airport represented by Adrienne Ayers-Allen Kenny Larimore, SCDOT Planning Engineer Thomas Zeaser, Engineer, N. Augusta 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 Sharon Dottery, Interim Director Augusta Public Transit Ryan Bland, City of Aiken Planning Director</p>
<i>TCC NON-VOTING MEMBERS ATTENDING:</i>	<i>TCC NON-VOTING MEMBERS ABSENT:</i>
<p>LJ Peterson, Aiken Co. Carole Burrowbridge, ADA Augusta Marques Jacobs, City of Augusta Engineering Dept</p>	<p>Yolanda Morris, FHWA (SC) Tamara Christian, FHWA (GA) Eric Duff Andy Crosson, CSRA RDC</p>
<i>CAC VOTING MEMBERS ATTENDING:</i>	<i>CAC VOTING MEMBERS ABSENT:</i>
<p>Geneva Jackson, Aiken County Chris Noah, J. Ashley Williams, Edgefield County</p>	<p>Martin Cochran, Aiken Co. Joe Collins, Columbia Co. Shirley Abney Frank Plumley, Columbia Co. Bill Busser, Aiken Co. Hafeez Chaudhry,</p>

OTHERS ATTENDING:	
Augusta Planning and Development Dept. Carla Delaney Marcus Holland Erik Engle Dr. Oliver Page Mariah Harris Warren Richard Udomekong Udoko	Go-To-Meeting Tom Zeaser, City of North Augusta Adam Humphries, SCDOT
Others Attending, Frank Childs, GDOT Glen Coyne, WSP Christy Jeon, WSP Dr. William Molnar, LSCOG Allen Wertz Regina Pyles, CSRA Regional Commission	Tom Caiafa, GDOT Dr. Hameed Malik, Engineering Will Carter, Cranson Engineering June Hamal, Engineering Todd Price, GDOT

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

2. **Approve the minutes of the Joint Citizens Advisory Committee and Technical Coordinating Committee Meeting held on May 8, 2019. (CAC and TCC Vote)**
 Carla Delaney presented this item.
 CAC – Geneva Jackson motioned to approve and Chris Noah seconded. The motion was unanimously approved.

 TCC – Robert Sherman motioned to approve and Joel Duke seconded. The motion was unanimously approved.

3. **2050 Metropolitan Transportation Plan Update**
 - a. **Introduction/Overview by Consulting Firm (WSP USA Inc.)**
 Glen Coyne and Christy M. Jeon presented this item:

WSP is highly experienced in regional planning and travel demand modeling. The firm has on-call contracts with MPOs throughout the Southeast as shown by the figure below. WSP has one of,



if not the largest, metropolitan planning groups within the Southeast region to assist ARTS MPO on the update of the Metropolitan Transportation Plan (MTP).
The project schedule can be seen below.



The target number of surveys to be collected during the first round of public outreach has not been finalized at this stage. As a part of the MTP, a public outreach plan will be prepared. At the upcoming public meetings, there will be a station set up where people can take the survey. All ARTS committees will be updated at future meetings until the MTP is complete.

This item is for information purposes only. Please see the attached presentation at the end of the meeting minutes.

4. **FY 2020 Unified Planning Work Program Amendments (CAC and TCC Vote)**
 - a. **Remove the Central Martinez Corridor Special Study**

Carla Delaney presented this item:

The Central Martinez Corridor Special Study is being removed due to the outdated scope of services and lack of activity that has taken place since 2018.

CAC – Chris Noah motioned to approve removing the study from the FY 2020 UPWP and revisit the study for FY 2021. Geneva Jackson seconded. The motion was unanimously approved.

TCC – Robert Sherman motioned to approve removing the study from the FY 2020 UPWP and revisit the study for FY 2021. Joel Duke seconded. The motion was unanimously approved.

5. **TAP FY 2020 Call for Projects (CAC and TCC Vote)**
 - a. **Wrightsboro Rd/McCauley St at-grade Highway/Railroad Crossing Feasibility Study**

Dr. Oliver Page presented this item:

Augusta Planning and Development Department proposed the Wrightsboro Rd/McCauley St at-grade Highway/Railroad Crossing Feasibility Study. The project will be to write a scope of services to look at the implications of pedestrian, bicycle and motorized vehicle traffic at the intersection. The funding request is \$50,000 and APDD will provide the match. It will take the department approximately 12-16 months to complete the study.

This is just a Feasibility Study and the Augusta Planning and Development Department will provide the match. Cranston Engineering has been separately working on a design to include sidewalks at this intersection.

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

TCC – Robert Sherman motioned to approve and Joel Duke seconded. The motion was unanimously approved.

- b. **James Brown Boulevard Streetscape - Phase IV**

The project cost approximated \$1.3 million. The MPO is only awarded \$730,000 by GDOT. It was asked if the project had the ability to be phased so the part of the project could be completed with the available funding of \$650,000. Cranston Engineering was unsure if it could be phased any further than it currently is.

The application will be resubmitted and will reflect the project cost total of \$650,000. The match will be provided by the City of Augusta.

CAC – Geneva Jackson motioned to approve that the plan should be revised by August 30, 2019 and the PC would evaluate and decide if it should be awarded. Chris Noah

seconded. The motion was unanimously approved.

TCC – Joel Duke motioned to approve that the plan should be revised by August 30, 2019 and the PC would evaluate and decide if it should be awarded. Robert Sherman seconded. The motion was unanimously approved.

6. TIP Administrative Modification Form Update (CAC and TCC Vote)

Carla Delaney presented this item:

The TIP modification form was updated for efficiency and clarity.

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

TCC – Joel Duke motioned to approve and Robert Sherman seconded. The motion was unanimously approved.

7. TIP Administrative Modification SC 118 and S-1303 (Croft Mill / Hudson Road) – Information Only

LJ Peterson presented this item:

Highway Safety Program identified these highway improvements that are already existing in the TIP, this is just an administrative modification. The funds are strictly SCDOT related. Major changes include ROW from 2019 to 2020 and an increase in construction from \$990,000 to \$1.8 million moved from 2020 to 2021.

8. Transit Asset Management Performance Measures Resolution Agreement (CAC and TCC Vote)

Udomekong Udoko presented this item:

Transit Asset Management (TAM) is a regulation established by the Federal Transit Administration (FTA). Implementation of TAM assists transit providers in assessing the current condition of capital assets and making decisions on how to best to prioritize funding for those assets in order to achieve and maintain a state of good repair. The TAM regulation applies to public transit providers who receive FTA funds as a recipient or sub-recipient and either own, operate, or manage capital assets used in the provision of public transportation. As mandated by the FTA, transit providers are required to work with their regions' MPO when developing their TAM plan.

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

TCC – Robert Sherman motioned to approve and Joel Duke seconded. The motion was unanimously approved.

9. Status of Regional Transportation Projects:

a. Georgia Highways - Ellen Wright presented this item

Columbia County

- **M005753 – SR 383 From North of I-20 to SR 104**
 - Let April 19, 2019

- Beams Construction awarded contract on May 3, 2019
- Completion date is March 31, 2020
- Plan to mobilize August 26, 2019
- **0008350 – SR 388 From I-20 to SR 232 - TIA**
 - Widening (1.59 miles)
 - Still on schedule for November 2019 let
 - ROW acquisition is underway and on schedule with 59 of the 86 parcels acquired and 14 options pending.
 - Current Budget – TIA - \$1,936,726 Preliminary Engineering (PE), \$7,091,790 (ROW), \$39,796 UTIL, \$16,437,596 CONST
 - \$3,000,000.00 GDOT funds
 - \$8,163,702 CONST (HB 170) Program year - 2020

Richmond County

- **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
 - Survey, geotechnical and pavement evaluations are complete.
 - Construction anticipated this fall.
 - Current Budget – (2017) \$3,599,601.25 PE, \$82,512,606.02 CONST
- **220680 – SR 4 From Milledgeville Road to Government Street - TIA**
 - Widening (1.59 miles)
 - All ROW purchased
 - Project let to construction. Low bidder was Beams Construction (\$10,507,277.39). Contract is being routed for signature. Construction to begin in next few months.
 - Current Budget - \$126,754.68 PE (TIA)(2017), \$8,516,722 ROW, \$804,435.99 UTIL, TIA: \$6,967,096(CST): HB170(\$5,000,000)
- **0013927 - SR 4/US 25 BU at Savannah River at South Carolina Line**
 - Bridge Replacement (0.20 miles)
 - Scheduled for let April 2022
 - Review package submitted to GDOT Chief Engineer regarding the proposed preferred alternative
 - Additional coordination meeting for GDOT and Cities of Augusta and N Augusta to be scheduled in late August
 - Cost Estimate - \$34M CONST (2025), \$250,000 ROW (2021), \$1.5 PE (2019)

b. South Carolina Highways – Adam Humphries presented this item

1. 0034292 - SC 302 (Silver Bluff Road) Corridor Improvement – Aiken County - ARTS

- Current Budget - \$920,000 PE, \$1,700,000 R/W, \$73,781 UTIL, \$6,198,935.63 CONST
- Improvements include widening corridor to 3 lanes, addition of turn lanes, curb and gutter and signalization of three intersections
- Construction Phase is currently underway (work began on March 29, 2016)
- SCDOT and Eagle Construction have negotiated a new construction completion date of October 9, 2019.

- Final asphalt has been placed. Final pavement marking installation immanent. Contract extension due to lag time to receive fiber optic cable to interconnect signals.

2. 0041446 - SC 126 (Belvedere-Clearwater Road) Widening - ARTS

- Current Budget - \$1,300,000 PE, \$2,139,600 ROW, \$12,000,000 CONST
- Preliminary Engineering Phase has been completed, including Environmental Studies and Final Right-of-Way Plans
- Environmental Permitting Coordination is currently underway
- Right-of-Way Phase is underway (86 tracts) -- Right-of-Way Consultant (PRIMACQ) is in the process of securing right of way for the project (85 tracts secured).
- Current Schedule
 - Construction Obligation – 12/2019
 - Letting – 02/2020

3. 0040695 - SC 118 (Hitchcock Parkway) Corridor Improvement - ARTS

- Current Budget – \$3,300,000 PE (per obligation from widening carried over), \$1,496,800 ROW, \$12,200,000 CONST (Federal Resurfacing fund to pay for resurfacing of Hitchcock Parkway)
- Right-of-Way acquisition underway (18 of 56 tracts secured)
- Current Schedule
 - Construction Obligation – 4/2020
 - Letting – 6/2020

4. P037361 – SC 19 (Whiskey Road) Intersection with Eagle Road and S-447 (Old Whiskey Road) - ARTS

- Current Budget - \$450,000 PE, \$400,000 ROW, \$1,250,000
- SCDOT has negotiated a contract with Parrish and Partners to provide design services.
- Public Information Meeting held Tuesday, July 23, 2019.
 - Comment period ended Wednesday, August 7th
 - SCDOT currently evaluating comments received
- Current Schedule
 - Right of Way Obligation – Q3 2019
 - Construction Obligation – Q1 2021

c. Augusta Public Transit

d. Best Friend Express – Rhonda Mitchell presented this item

The Best Friend Express fixed route operated 253 days and had 29,351 passenger boarding for the FY18/FY19 year. The Dial-A-Ride service performed 5,631 trips for the fiscal year. The fixed route system had 2,494 passengers alighting at the Augusta Transit Center on Broad Street; and, 2,593 passenger boarding to the Aiken/North Augusta area. The transit system experienced a 9% increase in passenger boardings during this fiscal year.

The urban 5310 transit program resumed on March 1st and is utilized greatly by our seniors

or persons with a disability within the urbanized portion of Aiken County. LSCOG is approaching the end of the current grant for the BFE service. Another funding application was submitted and LSCOG is anticipating funding to be able to offer this service in the next federal fiscal year.

LSCOG submitted a new Section 5307 grant with FTA Region IV. Section 5307 is the federal program that helps fund the public transportation system in the urbanized portion of Aiken County. This grant has been accepted and approved for funding.

e. Augusta Regional Airport- No presentation

10. Other Business

- a. MPO Rebranding** Carla Delaney presented this item
The MPO will be updating the current logo. Committee members will be asked to vote via email soon. The email will contain a Survey Monkey survey link that will ask them to rank their top three logos.

- b. Action Item- Recommend approval of the submitted FY 2019 SC Transportation Alternatives Set-Aside (TAP) Applications;**

1. Aiken/North Augusta Bike Route
LJ Peterson presented this item:

Establish a designated bicycle route connecting the City of Aiken with the North Augusta Greenway. The route will be designated with Share-the-Road, route marking and community guide signs. The estimated cost is \$55,885 (\$44,708 Federal and \$11,177 local match- Aiken County).

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

TCC – Joel Duke motioned to approve and Robert Sherman seconded. The motion was unanimously approved.

2. Knobcone Sidewalk Project
LJ Peterson presented this item:

Installation of a sidewalk between Paul Knox Middle School and North Augusta High School. The estimated cost is \$229,500 (\$180,000 Federal and \$49,500 local match- City of North Augusta).

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

TCC – Joel Duke motioned to approve and Robert Sherman seconded. The motion was unanimously approved.

11. Adjourn



AUGUSTA REGIONAL TRANSPORTATION STUDY

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II. New Business

- B. Approve the minutes of the Policy Committee Meetings held on June 6, 2019 and September 5, 2019. (PC Vote Only)
 - Pages 12-31



AUGUSTA REGIONAL TRANSPORTATION STUDY

535 Telfair Street • Suite 300 Augusta, Georgia 30901

**AUGUSTA REGIONAL TRANSPORTATION STUDY (ARTS)
 POLICY COMMITTEE MEETING
 535 TELFAIR STREET, FIRST FLOOR, LINDA BEAZLEY COMMUNITY ROOM
 AUGUSTA GEORGIA 30901
 THURSDAY, JUNE 6, 2019 at 11 A.M.
 MEETING MINUTES**

ARTS POLICY COMMITTEE	
VOTING MEMBERS ATTENDING:	VOTING MEMBERS ABSENT:
<p>Dr. William Molnar, CHAIRMAN, POLICY COMMITTEE</p> <p>Gary Bunker, VICE CHAIR, POLICY COMMITTEE</p> <p>Sharon Dottery, Interim Transit Director represented by Burshunda Harden</p> <p>Hardie Davis, Jr., Mayor of Augusta</p> <p>Edward Hicks representing Radney Simpson, representing Commissioner Georgia Department of Transportation Russell McMurry</p> <p>Scott Cooper, Edgefield County Chairman</p> <p>Tommy Paradise representing Dean Campbell, Chairman Edgefield County, SC</p>	<p>Gary Jones, Mayor City of Grovetown</p> <p>Robert Buchwitz, Chairman City of Hephzibah</p> <p>John B. Morrison, Garrison Commander USASC & Fort Gordon</p> <p>Robert Pettit, Mayor City of North Augusta</p> <p>Jonathan Dicks, Mayor City of Burnetown</p> <p>Phillip Stewart, Mayor City of Blythe</p> <p>Doug Duncan, Columbia County Commission</p> <p>Christy Hall, Secretary of Transportation SC</p> <p>Vernon Dunbar, Mayor City of New Ellenton</p> <p>Rick Osbon, Mayor City of Aiken</p>
NON-VOTING MEMBERS ATTENDING:	NON-VOTING MEMBERS ABSENT:
<p>Rob Sherman, ARTS Project Director</p>	<p>Vacant, Chairman ARTS Citizens Advisory Committee</p> <p>Ben Davis, Jr., 3rd Congressional District Commissioner, SC</p> <p>John Burriss, 2nd Congressional District Commissioner, SC</p> <p>Emily O. Lawton, SC FHWA Division Administrator</p> <p>Jamie Buswell, Congressional Representative District 10</p> <p>Don Grantham, GA State Transportation Board</p> <p>Tamara Christian, FHWA, Transportation Planner</p>
OTHERS ATTENDING:	
<p>Columbia County</p> <p>Steve Exley, Columbia Co.</p> <p>Matt Schlachter, Columbia Co.</p>	<p>Augusta – Richmond County</p> <p>Carole Burrowbridge, ADA</p> <p>Christa Jordan, Parks & Recreation</p> <p>John Ussery, Engineering</p> <p>Dr. Hameed Malik, Augusta Engineering Dept.</p> <p>June Hamal, Augusta Engineering Dept.</p>

ARTS POLICY COMMITTEE	
OTHERS ATTENDING:	
SCDOT – Planning Seth Leslie, SCDOT Alex Bennett, SCDOT Andrew Rosinski, SCDOT Libby Hodges, North Augusta Rhonda Mitchell, LSCOG	GDOT Trang Mai, GDOT Tom Caiafa, GDOT
Augusta Planning and Development Dept. Mary Elizabeth Burgess Dr. Oliver Page Udomekong Udoko Mariah Harris Erik Engle	Go-To-Meeting: Ellen Wright, GDOT Aviance Webb (FTA) Frank Childs, GDOT Tennile Kenny Larimore, SCDOT Carla Delaney
Aiken County Planning & Development LJ Peterson, Transportation Planner Joel Duke, Director	

1. Welcome and Introductions (Acknowledge Go-To-Meeting)

2. Approve the minutes of the Policy Committee meeting March 7, 2019.

A motion to approve was made by Gary Bunker, seconded by Scott Cooper and unanimously approved by all committee members present.

3. Present update on the Metropolitan Transportation Study

Dr. Oliver Page presented this item.

The 2045 MTP will now be known as the 2050 MTP. The Request for Proposals (RFP) was issued in February 2019 and closed on March 15, 2019. Three consultants responded to the RFP. One consultant was disqualified due to an incorrect application package. The RFP evaluation committee sat on April 26, 2019. Contract negotiations have started, it is anticipated the Notice to Proceed will be issued soon. Hopefully the finished document will be presented at the committee meeting in September 2020.

4. Georgia Trail Summit May 2020

Mary Elizabeth Burgess presented this item.

The Georgia Trail Summit (GTS) is operated under the Trust for Public Land Office out of Atlanta, GA. For the last two years the GTS has been held in Columbus, GA. Augusta has committed to hosting the event and will host for two years 2020 and 2021. Typical GTS attendance is 300 or more. A contract between GTS and The Marriott Hotel (Augusta) has been signed. The next step is to set up a hosting committee. The City of Augusta has no financial responsibility for GTS but is looking for sponsors and mobile workshop ideas.

5. Special Transportation Studies for Fall 2019

- a. **Request from the City of North Augusta to Amend the FY 2020 Unified Planning Work Program. The City of North Augusta would like to retain a consultant to prepare a study of an approximately 1.6 mile corridor of Martintown Road at I-20 and requests that the FY 2020 UPWP be amended to**

include funding for the study.
Libby Hodges presented this item.

The City of North Augusta has recently been notified of plans to signalize the Bergen Road @ W. Martintown Rd intersection. Previous projects to improve the I-20 intersection are included in previous ARTS project lists. Additionally, the City is concerned about the alignment of Knobcone Ave., school traffic, and upcoming development along the corridor.

This corridor has seen exponential growth in the numbers of residents accessing Bergen Road and Austin Graybill Road over the last decade. There are several large tracts remaining along the corridor. With proposed developments on both sides of the I-20 interstate, North Augusta would like to study traffic patterns in light of development pressure that will occur in the near future.

The applicant for the River Falls Apartments (220 units) has provided a Traffic Impact Analysis and signalization analysis that indicates signalization of the Frontage Road is warranted. The 178 acre property across from the River Falls Apartments on Martintown Road will potentially have 284 single-family units, 384 apartment units, and 285,900 square feet of commercial space. This will impact access and improvements in the area and may require additional signalization. The City of North Augusta believes it is in its best interest to anticipate these developments and work to create a corridor that can facilitate this amount of growth.

Funding for the special study will be provided solely by SCDOT.

A motion to approve was made by Scott Cooper, seconded by Mayor Hardie Davis and unanimously approved by all committee members present.

b. Request Bicycle and Pedestrian Plan Update
Mary Burgess presented this item.

While attending a GAMPO meeting, the MPO was encouraged to start a discussion in regards to projects of interest. The Compliance Department is currently in the middle of renovating sidewalks and bus stops. With the current renovation underway, The Compliance Department requested that the Bike and Pedestrian plan, that has not been updated since 2012, be added to the list of special projects.

If approved by the Policy Committee, the MPO will start exploring funding options as well as developing a scope of services.

At the request of Mayor Hardie Davis, the MPO will do an assessment of the 2012 Bike and Pedestrian Plan. This will include a list of the projects in the 2012 plan and a progress report of said projects with a status update.

With the 2050 MTP underway, the 2012 Bike and Pedestrian Plan will be revisited. The public outreach portion of the MTP will allow residents of the ARTS counties to voice new concerns in regards to pedestrian and bike needs in the Richmond, Columbia, Aiken and Edgefield Counties.

Aiken County and Edgefield County are currently focusing on drastically reducing the number of pedestrian fatalities. South Carolina is currently ranked first in the nation for fatal car accidents.

A motion to approve was made by Gary Bunker, seconded by Scott Cooper and unanimously approved by all committee members present.

6. TIP Modifications/Amendments

John Ussery presented this item.

The first PE phase is currently ongoing has been paid for and is currently in the Environmental Process. The additional funding extension is to compensate for a full set of construction plans and everything that would be needed to construct the project The total cost for all three project's extended phases is 1.4 million. The City of Augusta has secured the 20% local match. Please see the attached funding summaries.

a. PI 0012866 – Wheeler Road Intersection Improvements

A motion to approve was made by Gary Bunker, seconded by Mayor Hardie Davis and unanimously approved by all committee members present.

b. PI0012867 – Wheeler Road Multimodal Corridor Improvements

A motion to approve was made by Scott Cooper, seconded by Mayor Hardie Davis and unanimously approved by all committee members present.

c. PI0012868 - Barton Chapel Road

A motion to approve was made by Gary Bunker, seconded by Scott Cooper and unanimously approved by all committee members present.

7. TAP Modifications – PI0013705 River Levee Trail

Mary Elizabeth Burgess presented this item.

The application deadline is June 14, 2019. There has only been one applicant this far. Please see the attached funding summaries.

A motion to approve was made by Mayor Hardie Davis, seconded by Gary Bunker and unanimously approved by all committee members present.

8. Consider adopting the Transportation Alternatives Set-aside (TAP) FY 2019-2020 Application Process.

Mary Elizabeth Burgess presented this item.

The Transportation Alternatives Set-aside program application process is similar to the application process of South Carolina. This application will only be for Georgia Projects only.

A motion to approve was made by Gary Bunker, seconded by Scott Cooper and unanimously approved by all committee members present.

9. Status of Regional Transportation Projects:

**a. Georgia Highways – Ellen Wright presented this item.
Columbia County**

1. M005753 – SR 383 From North of I-20 to SR 104

- o Let April 19, 2019
- o Beams Construction awarded contract on May 3, 2019
- o Completion date is March 31, 2020
- o Cost Estimate - \$3,037,287.57

2. 0008350 – SR 388 From I-20 to SR 232 - TIA

- o Widening (1.59 miles)
- o Scheduled for November 2019 let
- o ROW acquisition is underway and on schedule with 59 of the 86 parcels acquired and 14 options pending.
- o Current Budget – TIA - \$1,936,726 Preliminary Engineering (PE), \$7,091,790 (ROW), \$39,796 UTIL, \$16,437,596 CONST
- o \$8,163,702 CONST (HB 170) Program year - 2020

Richmond County

1. **210327 – I-20 at Savannah River and Augusta Canal**
 - o Bridge replacements over the Augusta Canal and Savannah River to include widening (0.65 miles) in Georgia and South Carolina
 - o Contractor completed geotechnical investigations. Survey efforts and pavement evaluations along the interstate ongoing. Final design ongoing.
 - o Environmental Document updated and draft Permits initiated. ITS inventory complete.
 - o Current Budget – (2017) \$3,599,601.25 PE, \$82,512,606.02 CONST

2. **220680 – SR 4 From Milledgeville Road to Government Street - TIA**
 - o Widening (1.59 miles)
 - o Scheduled for June 2019 let
 - o ROW acquisition still underway with 81 of the 83 parcels acquired
 - o Current Budget - \$126,754.68 PE (2017), \$8,516,722 ROW, \$804,435.99 UTIL

3. **0013927 - SR 4/US 25 BU at Savannah River at South Carolina Line**
 - o Bridge Replacement (0.20 miles)
 - o Scheduled for let April 2022
 - o Coordination ongoing between GDOT, City of Augusta and MPO
 - o Cost Estimate - \$25,575,074.61 CONST (2025), \$250,000 ROW (2021), \$1,000,000 PE (2019)

b. South Carolina Highways –Alex Bennet presented this item.

1. **0034292 - SC 302 (Silver Bluff Road) Corridor Improvement – Aiken County - ARTS**
 - Current Budget - \$920,000 PE, \$1,700,000 R/W, \$73,781 UTIL, \$6,198,935.63 CONST
 - Improvements include widening corridor to 3 lanes, addition of turn lanes, curb and gutter and signalization of three intersections
 - Construction Phase is currently underway (work began on March 29, 2016)
 - SCDOT and Eagle Construction have negotiated a new construction completion date of July 31, 2019.

2. **0041446 - SC 126 (Belvedere-Clearwater Road) Widening - ARTS**
 - Current Budget - \$1,300,000 PE, \$2,139,600 ROW, \$12,000,000 CONST
 - Preliminary Engineering Phase has been completed, including Environmental Studies and Final Right-of-Way Plans
 - Environmental Permitting Coordination is currently underway

- Right-of-Way Phase is underway (86 tracts) -- Right-of-Way Consultant (PRIMACQ) is in the process of securing right of way for the project (85 tracts secured).
- Current Schedule
 - o Construction Obligation – 12/2019
 - o Letting – 02/2020

3. 0040695 - SC 118 (Hitchcock Parkway) Corridor Improvement - ARTS

- Current Budget – \$3,300,000 PE (per obligation from widening carried over), \$1,496,800 ROW, \$12,200,000 CONST (Federal Resurfacing fund to pay for resurfacing of Hitchcock Parkway)
- Right-of-Way obligated in December 2018 and initial property owner contact began Quarter 1 of 2019.
- Current Schedule
 - o Construction Obligation – 4/2020
 - o Letting – 6/2020

4. P037361 – SC 19 (Whiskey Road) Intersection with Eagle Road and S-447 (Old Whiskey Road) - ARTS

- Current Budget - \$450,000 PE, \$400,000 ROW, \$1,250,000
- SCDOT has negotiated a contract with Parrish and Partners to provide design services.
- Current Schedule
 - o Anticipate Public Information Meeting July
 - o Right of Way Obligation – Q3 2019

c. Augusta Public Transit – Udomekong Udoko presented this item.

There will be a new branding for Augusta Public Transit, which includes a new logo. The facility is 90% complete. The facility should be open in a few weeks.

d. Best Friend Express – Rhonda Mitchell presented this item.

The Best Friend Express fixed route operated 253 days and had 29,351 passenger boarding for the FY18/FY19 year. The Dial-A-Ride service performed 5,631 trips for the fiscal year. The fixed route system had 2,494 passenger alightings at the Augusta Transit Transfer Center on Broad Street and 2,593 passenger boarding to the Aiken/North Augusta area. The transit system experienced a 9% increase in passenger boardings during this fiscal year.

The urban 5310 transit program resumed on March 1st and is utilized greatly by our seniors or persons with a disability within the urbanized portion of Aiken County. We are approaching the end of the current grant for this service. Another funding application was submitted and we are anticipating funding to be able to offer this service in the next Federal fiscal year.

LSCOG submitted a new Section 5307 grant with FTA Region IV. Section 5307 is the Federal program that helps funds the public transportation system in the urbanized portion of Aiken County. This grant has been accepted and approved for funding.

e. Augusta Regional Airport – No presentation. There will be a direct flight to Washington, D.C

starting January 7, 2020. The City of Augusta is very excited about the direct air route city partnerships opening up throughout the region.

10. Other Business –

Dr. Molnar presented this item.

The six counties of the LSCOG currently have a consultant completing their MTP. The public meetings have gone well and surveys are posted in many locations and online for community feedback.

11. Adjourn



AUGUSTA REGIONAL TRANSPORTATION STUDY

535 Telfair Street • Suite 300 Augusta, Georgia 30901

**AUGUSTA REGIONAL TRANSPORTATION STUDY (ARTS)
POLICY COMMITTEE MEETING
535 TELFAIR STREET, FIRST FLOOR,
LINDA BEAZLEY COMMUNITY ROOM
AUGUSTA GEORGIA 30901
THURSDAY, SEPTEMBER 5, 2019 at 11 A.M.**

MEETING MINUTES

ARTS POLICY COMMITTEE	
<i>VOTING MEMBERS ATTENDING:</i>	<i>VOTING MEMBERS ABSENT:</i>
<p>Dr. William Molnar, CHAIRMAN of POLICY COMMITTEE Gary Bunker, VICE CHAIR of POLICY COMMITTEE</p>	<p>Gary Jones, Mayor City of Grovetown Robert Buchwitz, Chairman City of Hephzibah John B. Morrison, Garrison Commander USASC & Fort Gordon Robert Pettit, Mayor City of North Augusta Jonathan Dicks, Mayor City of Burnetown Phillip Stewart, Mayor City of Blythe Doug Duncan, Columbia County Commission Christy Hall, Secretary of Transportation SC Vernon Dunbar, Mayor City of New Ellenton Tommy Paradise representing Dean Campbell, Chairman Edgefield County, SC Rick Osbon, Mayor City of Aiken Sharon Dottery, Interim Transit Director represented by Burshunda Harden Marcus Campbell, representing Hardie Davis, Jr., Mayor of Augusta Edward Hicks representing Radney Simpson, representing Commissioner Georgia Department of Transportation Russell McMurry Scott Cooper, Edgefield County Chairman</p>
<i>NON-VOTING MEMBERS ATTENDING:</i>	<i>NON-VOTING MEMBERS ABSENT:</i>
	<p>Vacant, Chairman ARTS Citizens Advisory Committee Ben Davis, Jr., 3rd Congressional District Commissioner, SC John Burriss, 2nd Congressional District Commissioner, SC Emily O. Lawton, SC FHWA Division Administrator Jamie Buswell, Congressional Representative District 10 Don Grantham, GA State Transportation Board Tamara Christion, FHWA, Transportation Planner Rob Sherman, ARTS Project Director</p>

OTHERS ATTENDING:	
Andrea Sherman, WSP Jennifer Zhan, Modern Mobility Christy Jeon, WSP Haley Flahity Glen Coyne, WSP	Augusta – Richmond County June Hammal, Augusta Engineering Hameed Malik Michelle Pearman, Augusta GIS

ARTS POLICY COMMITTEE	
OTHERS ATTENDING:	
Matt Schlachter, Columbia County Oliver Weston Rhonda Mitchell, LSCOG Will Carter, Cranston Engineering Libby Hodges, North Augusta	GDOT/SCDOT Tom Caiafa, GDOT Trang Mai, GDOT Kenny Larimore, SCDOT – Planning Adam Humphries, SCDOT Preconstruction Alex Bennett, SCDOT
Augusta Planning and Development Dept. Carla Delaney Dr. Oliver Page Udomekong Udoko Marcus Holland	Go-To-Meeting: Rick Wyatt, SCDOT Aviance Webb (FTA)
Aiken County Planning & Development LJ Peterson, Transportation Planner Joel Duke, Director	

1. Approve the minutes of the Policy Committee Meeting held on June 6, 2019.

Minutes from June 6, 2019 meeting will be tabled until next Policy meeting on December 5, 2019.

2. 2050 Metropolitan Transportation Plan Kick Off

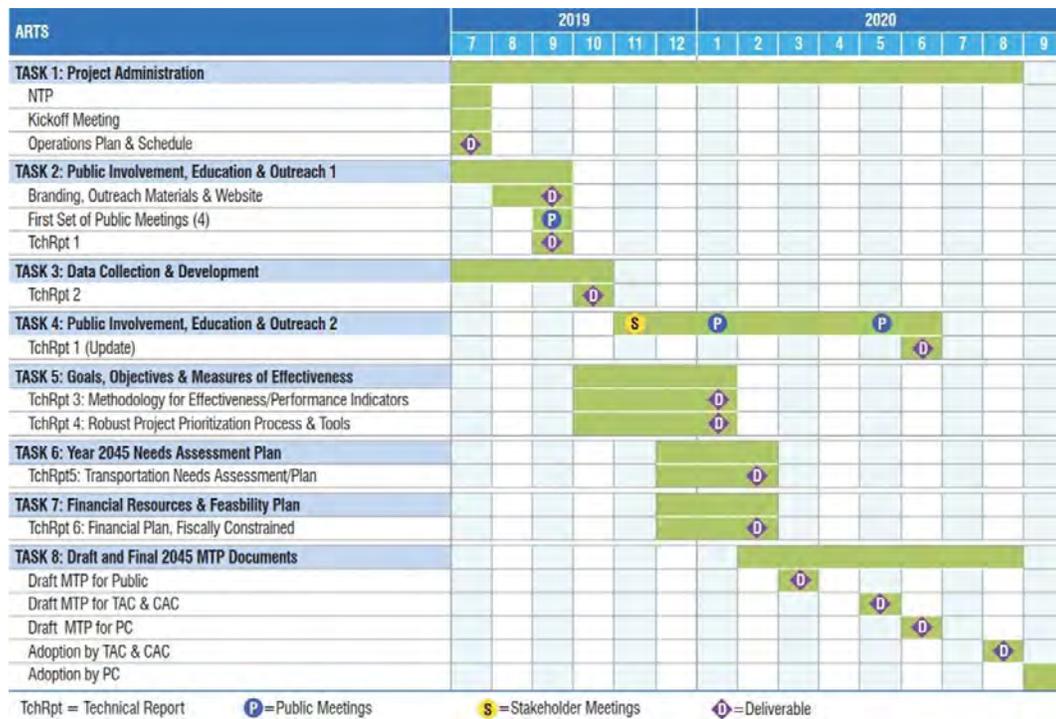
Introduction/Overview by WSP USA Inc.

Glen Coyne, Jennifer Zhan and Christy M. Jeon presented this item:

WSP is highly experienced in regional planning and travel demand modeling. The firm has on-call contracts with MPOs throughout the Southeast as shown by the figure below. WSP has one of, if not the largest, metropolitan planning groups within the Southeast region to assist ARTS MPO on the update of the Metropolitan Transportation Plan (MTP).



The project schedule can be seen below.



The target number of surveys to be collected during the first round of public outreach has not been finalized at this stage. As a part of the MTP, a public outreach plan will be prepared. At the upcoming public meetings, there will be a station set up where people can take the survey. All ARTS committees will be updated at future meetings until the MTP is complete.

This item is for information purposes only. Please see the attached presentation at the end of the meeting minutes.

3. FY 2020 Unified Planning Work Program Amendments

Remove the Central Martinez Corridor Special Study

Carla Delaney presented this item:

The Central Martinez Corridor Special Study is being removed due to the outdated scope of services and lack of activity that has taken place since 2018.

Gary Bunker motioned to approve and Matt Schlachter seconded. The motion was unanimously approved.

4. TAP FY 2020 Call For Projects

a. Wrightsboro Rd/McCauley St at-grade Highway/Railroad Crossing Feasibility Study

Carla Delaney presented this item:

Augusta Planning and Development Department proposed the Wrightsboro Rd/McCauley St at-grade Highway/Railroad Crossing Feasibility Study. The funding request is \$50,000 and APDD will provide the match. It will take the department approximately 12-16 months to complete the study.

Gary Bunker motioned to approve and Matt Schlachter seconded. The motion was unanimously approved.

b. James Brown Boulevard Streetscape - Phase IV

Carla Delaney presented this item:

Originally, the project cost approximately \$1.3 million. The MPO was only awarded \$730,000. It was asked if the project had the ability to be phased so the part of the project could be completed with the available funding of \$650,000. The TCC & CAC voted that the plan should be revised by August 30, 2019 and the PC would evaluate and decide if it should be awarded. The application was resubmitted and the project cost totaled \$650,000. The match will be provided by the City of Augusta. The Administrator's office submitted a letter stating they will support the project for the \$650,000 match. The support will come in the form of SPLOST 8 funds that will appear on the upcoming ballot. It does still need to be approved or passed by the general public. Being that SPLOST funds are not guaranteed and it still needs to be voted on, if it doesn't pass there needs to be another assured funding source available.

If the project is approved the SPLOST funds will only be available during the 4th quarter of 2021. The concern is if the project can be completed in tiers and whether it will take three to five years. Phase one has been completed and the design for phase two has been done but it hasn't been bid or let resulting in no construction of phase two or three.

Will Cranson presented this item:

It is not specifically known when the project will start but it is assumed to start once funding is available. It is not specifically known if there is a sense of urgency in regards to getting the funds this cycle or waiting and applying for the next cycle because of the timeline.

Due to numerous unknown variables and questions that could not be answered, the decision will be tabled until the December 5, 2019 meeting when accurate information is presented before a committee.

Matt Schlachter motioned to table the award until the December 5th PC meeting and Gary Bunker seconded. The motion was unanimously approved.

5. TIP Administrative Modification Form Update

Carla Delaney presented this item:

The TIP modification form was updated for efficiency.

Gary Bunker motioned to approve and Matt Schlachter seconded. The motion was unanimously approved.

6. TIP Administrative Modification SC 118 and S-1303 (Croft Mill / Hudson Road) – Information Only

Kenny Larimore presented this item:

Highway Safety Program identified these highway improvements that are already existing in the TIP, this is just an administrative modification. The funds are strictly SCDOT related. Major changes include ROW from 2019 to 2020 and an increase in construction from \$990,000 to \$1.8 million moved from 2020 to 2021.

Gary Bunker motioned to approve and Matt Schlachter seconded. The motion was unanimously approved.

7. Transit Asset Management Performance Measures Resolution Agreement

Udomekong Udoko presented this item:

Transit Asset Management (TAM) is a regulation established the Federal Transit Administration (FTA). Implementation of TAM assists transit providers in assessing the current condition of capital assets and make decisions on how to best to prioritize funding for those assets in order to achieve and maintain a state of good repair. The TAM regulation applies to public transit providers who receive FTA funds as a recipient or sub-

recipient and either own, operate, or manage capital assets used in the provision of public transportation. As mandated by the FTA, transit providers are required to work with their regions' MPO when developing their TAM plan.

Gary Bunker motioned to approve and Matt Schlachter seconded. The motion was unanimously approved.

8. Status of Regional Transportation Projects:

a. Georgia Highways

Columbia County

- M005753 – SR 383 From North of I-20 to SR 104oLet April 19, 2019
 - Beams Construction awarded contract on May 3, 2019
 - Completion date is March 31, 2020
 - Work to begin September 8, 2019

- 0008350 – SR 388 From I-20 to SR 232 – TIA
 - Widening (1.59 miles)
 - Still on schedule for November 2019 let
 - ROW acquisition on schedule
 - Current Budget – TIA - \$1,936,726 Preliminary Engineering (PE), \$7,091,790 (ROW), \$39,796 UTIL, \$16,437,596 CONST
 - \$3,000,000.00 HB170
 - \$8,163,702 CONST (HB 170) Program year - 2020

Richmond County

- 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
 - Survey, geotechnical and pavement evaluations are complete.
 - Field plan review held last week. Construction still anticipated this fall.
 - Current Budget – (2017) \$3,599,601.25 PE, \$82,512,606.02 CONST

- 220680 – SR 4 From Milledgeville Road to Government Street – TIA
 - Widening (1.59 miles)
 - All ROW purchased
 - Project let to construction. Low bidder was Beams Construction (\$10,507,277.39). Contract is being routed for signature. Construction to begin in next few months.
 - Current Budget - \$126,754.68 PE (TIA)(2017), \$8,516,722 ROW, \$804,435.99 UTIL, TIA: \$6,967,096(CST): HB170(\$5,000,000)

- 0013927 - SR 4/US 25 BU at Savannah River at South Carolina Line
 - Bridge Replacement (0.20 miles)
 - Scheduled for let April 2022
 - Review package submitted to GDOT Chief Engineer regarding the proposed preferred alternative
 - Additional coordination meeting for GDOT and Cities of Augusta and N Augusta to be scheduled in the near future.
 - Cost Estimate - \$34M CONST (2025), \$250,000 ROW (2021), \$1.5 PE (2019)

b. South Carolina Highways

Adam Humphries presented this item:

Please see the attached presentation

**c. Augusta Public Transit
Udomekong Udoko presented this item:**

Augusta Transit (AT) is moving into their new facility sometime in October 2019. The new facility is located by the old Regency Mall. Augusta Transit is trying to implement a new software program called the “My Ride App.” The App will provide real time information on bus trips and is in the current stages of testing.

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

LSCOG Mobility Management Staff received 8,020 calls from Aiken County residents for FY18/FY19. The calls ranged from information and referral on transit options in the county, booking of requested trips on the Dial-A-Ride program, travel training for the fixed route, and the very familiar “What time is the bus coming?”, by a specific stop or “Where’s my Ride?”

The Best Friend Express fixed route operated 253 days and had 29,351 passenger boardings for the FY18/FY19 year. The Dial-A-Ride service performed 5,631 trips for the fiscal year. The fixed route system had 2,494 passenger alightings at the Augusta Transit terminal on Broad Street and 2,593 passenger boardings to the Aiken/North Augusta area. The transit system experienced a 9% increase in passenger boardings during this fiscal year.

FTA Region IV has accepted and approved the new Section 5307 grant for the Best Friend Express and Dial-A-Ride transit services that were recently submitted.

e. Augusta Regional Airport
No business to report as Augusta Regional Airport representative not present.

9. Other Business

a. MPO Rebranding
Carla Delaney presented this item:

Committee members will be asked to vote via email soon. The email will contain a Survey Monkey survey link that will ask them to rank their top three logos.

b. Action Item- Recommend approval of the submitted FY 2019 SC Transportation Alternatives Set-Aside (TAP) Applications;

1. Aiken/North Augusta Bike Route
LJ Peterson presented this item:

Establish a designated bicycle route connecting the City of Aiken with the North Augusta Greenway. The route will be designated with Share-the-Road, route marking and community guide signs. The estimated cost is \$55,885 (\$44,708 Federal and \$11,177 local match- Aiken County).

Tom Caiafa motioned to approve and Matt Schlachter seconded. The motion was unanimously approved.

2. Knobcone Sidewalk Project
LJ Peterson presented this item:

Installation of a sidewalk between Paul Knox Middle School and North Augusta High School. The

estimated cost is \$229,500 (\$180,000 Federal and \$49,500 local match- City of North Augusta).

Gary Bunker motioned to approve and Matt Schlachter seconded. The motion was unanimously approved.

10. Adjourn

Introduction/Overview Presentation by WSP USA Inc.

Meeting Minutes Attachment for Item 2

**Augusta Regional Transportation Study (ARTS)
2050 Metropolitan Transportation Plan Update**

Policy Committee

September 5, 2019



WSP is highly experienced in regional planning and travel demand modeling. The firm has on-call contracts with MPOs throughout the Southeast as shown by the figure below. WSP has one of, if not the largest, metropolitan planning groups within the Southeast region to assist ARTS MPO on the update of the Metropolitan Transportation Plan (MTP).



- WSP MPO Contracts/Projects**
- | | |
|------------------------|--------------------------|
| 1. Shreveport, LA | 15. Port St. Lucie, FL |
| 2. Charlotte, NC | 16. Rock Hill, SC |
| 3. Greensboro, NC | 17. Wilmington, NC |
| 4. Columbia, SC | 18. Concord, NC |
| 5. Cleveland, TN | 19. Miami, FL |
| 6. Nashville, TN | 20. Fort Lauderdale, FL |
| 7. Durham, NC | 21. Palm Beach, FL |
| 8. Jackson, TN | 22. Lynchburg, VA |
| 9. Clarksville, TN | 23. Washington DC |
| 10. Fredericksburg, VA | 24. Raleigh, NC |
| 11. Asheville, NC | 25. Hickory, NC |
| 12. Morristown, TN | 26. Atlanta, GA |
| 13. Memphis, TN | 27. North Charleston, SC |
| 14. Beckley, WV | |





Modern Mobility Partners (DBE) Core Service Areas

Co-founder
Jennifer Zhan, AICP, PTP

40
Years of Experience

20
LRTPs/MTPs

Co-founder
Keli Kemp, AICP, PTP

120+
Transportation Projects

8
Staff

MODERN MOBILITY PARTNERS



Modern Mobility Partners (DBE) Role

Leading:

- Socio-Economic Data Development
- Coordination with GDOT's Modeling Division

Supporting:

- Performance Measures
- Project Prioritization
- Funding



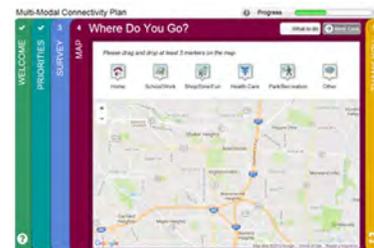
ARTS	2019						2020								
	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
TASK 1: Project Administration	[Green bar]														
NTP	[Green bar]														
Kickoff Meeting	[Green bar]														
Operations Plan & Schedule	[Green bar]														
TASK 2: Public Involvement, Education & Outreach 1	[Green bar]														
Branding, Outreach Materials & Website	[Green bar]														
First Set of Public Meetings (4)	[Green bar]														
TchRpt 1	[Green bar]														
TASK 3: Data Collection & Development	[Green bar]														
TchRpt 2	[Green bar]														
TASK 4: Public Involvement, Education & Outreach 2	[Green bar]														
TchRpt 1 (Update)	[Green bar]														
TASK 5: Goals, Objectives & Measures of Effectiveness	[Green bar]														
TchRpt 3: Methodology for Effectiveness/Performance Indicators	[Green bar]														
TchRpt 4: Robust Project Prioritization Process & Tools	[Green bar]														
TASK 6: Year 2045 Needs Assessment Plan	[Green bar]														
TchRpt 5: Transportation Needs Assessment Plan	[Green bar]														
TASK 7: Financial Resources & Feasibility Plan	[Green bar]														
TchRpt 6: Financial Plan, Fiscally Constrained	[Green bar]														
TASK 8: Draft and Final 2045 MTP Documents	[Green bar]														
Draft MTP for Public	[Green bar]														
Draft MTP for TAC & CAC	[Green bar]														
Draft MTP for PC	[Green bar]														
Adoption by TAC & CAC	[Green bar]														
Adoption by PC	[Green bar]														

TchRpt = Technical Report P = Public Meetings S = Stakeholder Meetings D = Deliverable

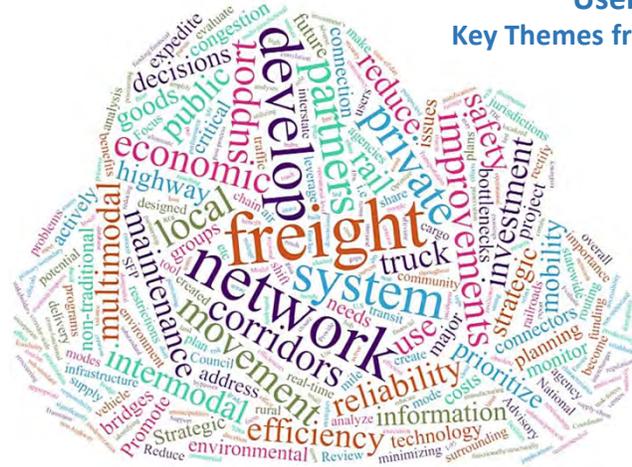
Key Milestones 2050 Metropolitan Transportation Plan Update



MetroQuest Online Survey



User-Friendly Visuals: Key Themes from Statewide Plans



- Georgia Statewide Strategic Transportation Plan (SSTP) (2018)
- Georgia Statewide Freight and Logistics Plan, 2010-2050
- SCDOT Statewide Multi-Modal Plan (2014)
- SCDOT South Carolina Statewide Freight Plan (2014)

Thank You!

Dr. Oliver Page
Project Manager - ARTS
OPage@augustaga.gov
706-821-1804

Glenn Coyne, FAICP
Project Manager - WSP
Glenn.Coyne@wsp.com
404-364-2418

Christy Jeon, Ph.D., PE, AICP
Deputy Project Manager - WSP
Christy.Jeon@wsp.com
404-364-2687

Augusta Regional Transportation Study (ARTS)
Policy Committee
September 5, 2019



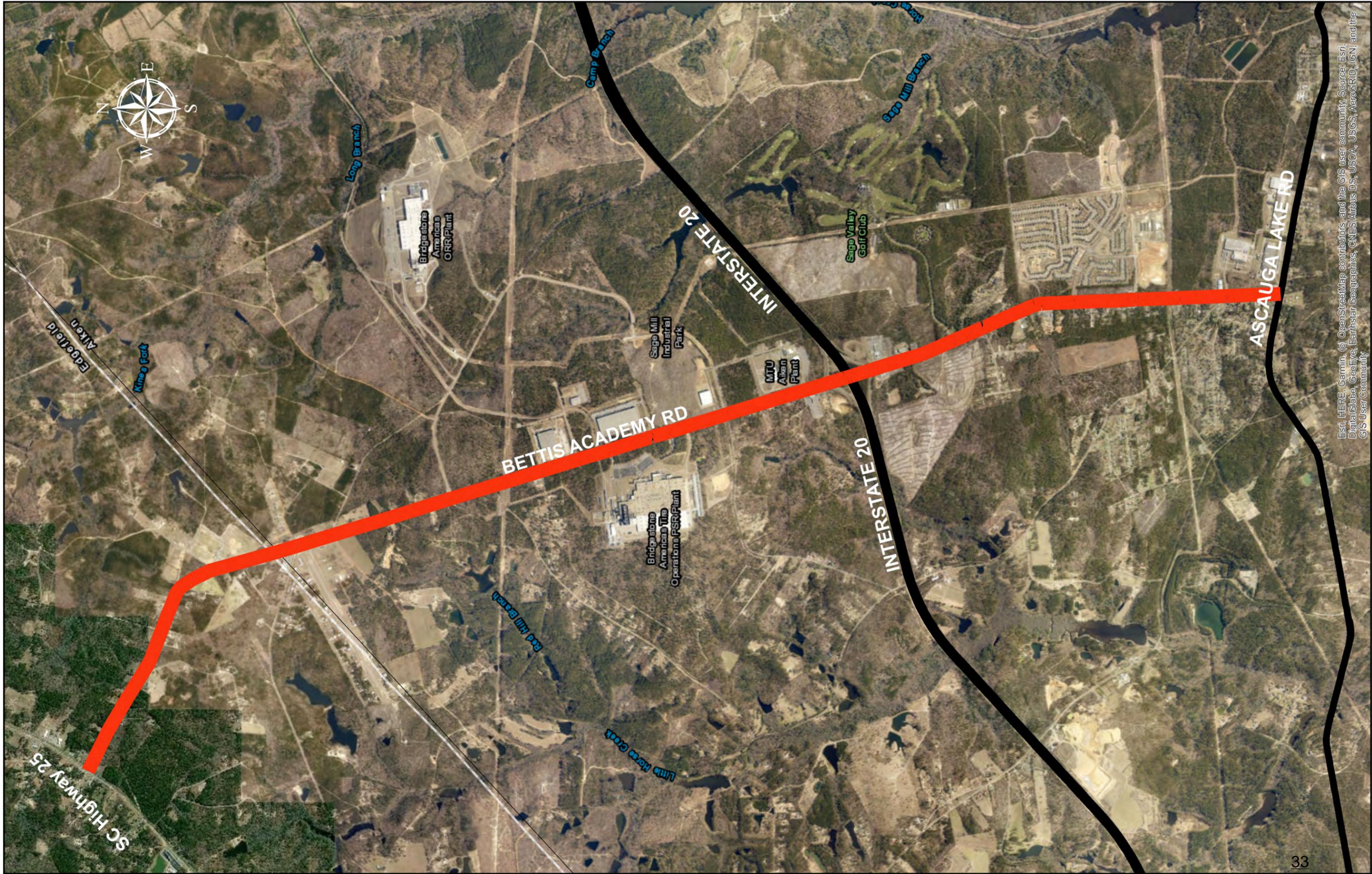


AUGUSTA REGIONAL TRANSPORTATION STUDY

535 Telfair Street • Suite 300 Augusta, Georgia 30901

II. New Business

- F. Consider amendment to the FY 2020 Unified Planning Work Program (UPWP) to substitute the Bettis Academy Road Feasibility Study for the programmed Aiken County Access Management Plan and the US 1 Corridor Study. (CAC, TCC & PC Vote)
- Pages 32-34



SC Highway 25

Edgetfield Aiken

Kine Fork

Long Branch

BridgeStone Americas ORR Plant

BETTIS ACADEMY RD

BridgeStone Americas Tite Operations PSR Plant

Sage Mill Industrial Park

MTU Aiken Plant

INTERSTATE 20

INTERSTATE 20

Camp Branch

Sage Mill Branch

Sage Valley Golf Club

Red Hill Branch

Little Horse Creek

ASCAUGALAKE RD

Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community, Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

RESOLUTION NO. 2019-06

THE SOUTH CAROLINA SUBCOMMITTEE OF THE AUGUSTA REGIONAL
TRANSPORTATION STUDY (ARTS)

(For the South Carolina Subcommittee of the Augusta Regional Transportation Study (ARTS) to recommend amendment of the FY 2020 Unified Planning Work Program (UPWP) replacing the Aiken County Access Management Plan and the US 1 Corridor Study with the Bettis Academy Road Feasibility Study.)

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

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

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

WHEREAS, the FY 2020 Unified Planning Work Program (UPWP) programed two planning studies in the South Carolina portion of the study area:

- a) Aiken County Access Management Plan \$62,500.00 (\$50,000 Federal, \$12,500 Local Match)
- b) US 1 Corridor Study \$125,000.00 (\$100,000 Federal, \$25,000 Local Match)

WHEREAS, the South Carolina Subcommittee has identified an urgent need to study the developing Bettis Academy Road corridor.

NOW, THEREFORE, BE IT RESOLVED BY THE SOUTH CAROLINA SUBCOMMITTEE OF THE AUGUSTA REGIONAL TRANSPORTATION STUDY (ARTS) THAT: the Subcommittee recommends amending the FY 2020 Unified Planning Work Program (UPWP) to substitute the Bettis Academy Road Feasibility Study for the programmed Aiken County Access Management Plan and the US 1 Corridor Study.

BE IT FURTHER RESOLVED that funding for the Bettis Academy Road Feasibility Study shall be set at \$200,000 (\$160,000 Federal, \$40,000 Local Match).

BE IT FURTHER RESOLVED that the Bettis Academy Road Feasibility Study process should be expedited to move faster than 18 months.

Adopted at the quarterly meeting of the South Carolina Subcommittee of the Augusta Regional Transportation Study (ARTS) on August 8, 2019.

ATTEST:

SIGNED:


Joel Duke, Secretary


Rick Osbon, Chairman

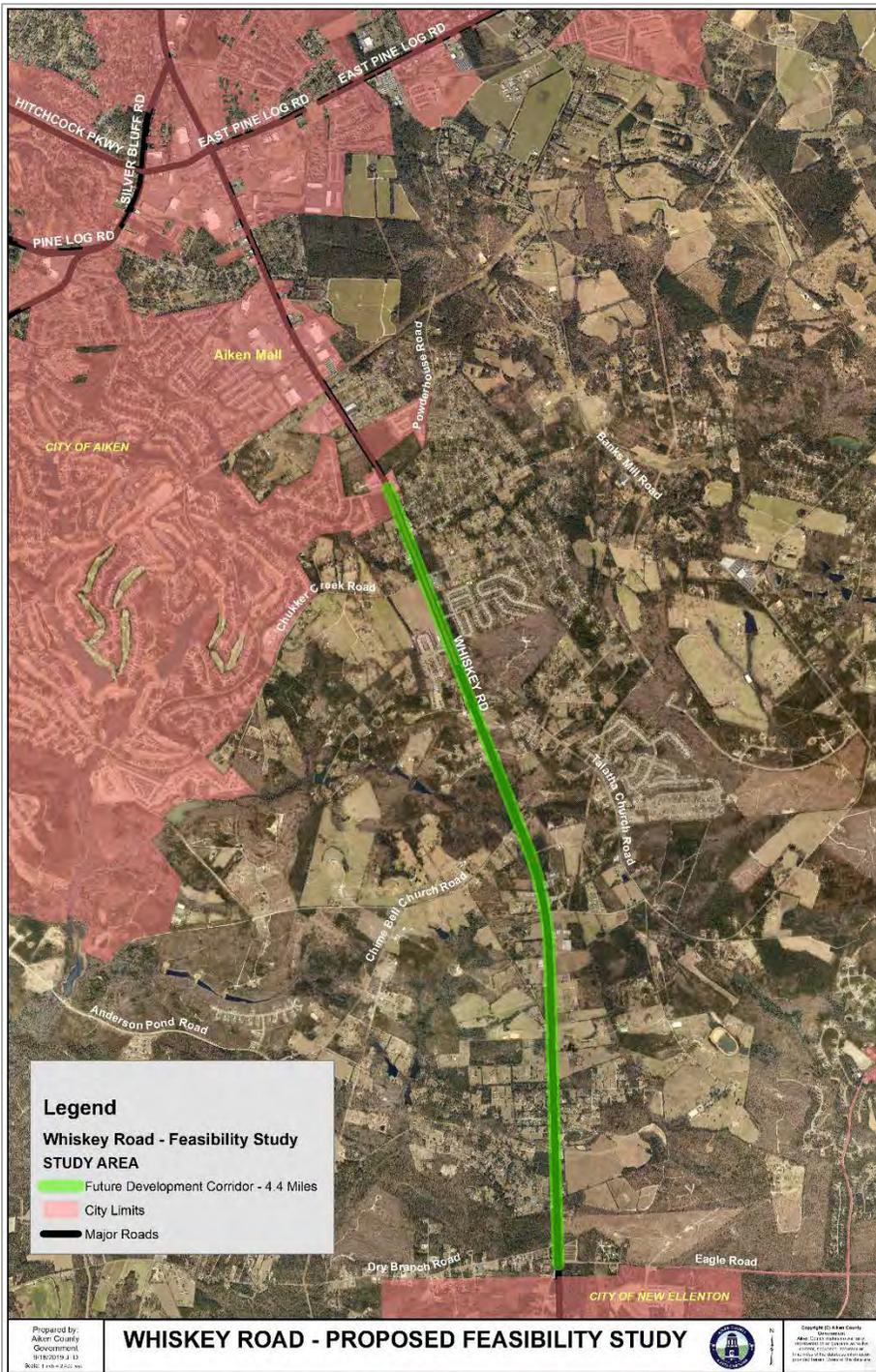


AUGUSTA REGIONAL TRANSPORTATION STUDY

535 Telfair Street • Suite 300 Augusta, Georgia 30901

II. New Business

- G. Consider amendment to the FY 2020 Unified Planning Work Program (UPWP) to add the Whiskey Road Feasibility Study. (CAC, TCC & PC Vote)
-Pages 35-37



Whiskey Road Feasibility Study

- Expands on 2017 Stantec study
- Focuses split roles - primary arterial and primary access to adjacent commercial and residential
- Identify existing deficiencies and trouble spots
- Forecast growth potential and expected land uses within the corridor and other nearby areas served by the corridor
- Identify primary intersections for protection and improvement
- Obtain stakeholder and community input to reach a consensus on roadway design
- Recommend land use regulations and access management policies that move toward the goal
- Twelve month schedule
- **Estimated Costs: \$50,000**
(\$40,000 Federal and \$10,000 local match provided by Aiken County)

RESOLUTION NO. 2019-07

THE SOUTH CAROLINA SUBCOMMITTEE OF THE AUGUSTA REGIONAL
TRANSPORTATION STUDY (ARTS)

(For the South Carolina Subcommittee of the Augusta Regional Transportation Study (ARTS) to recommend amendment of the FY 2020 Unified Planning Work Program (UPWP) to add the Whiskey Road Feasibility Study.)

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

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

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

WHEREAS, the South Carolina Subcommittee has identified a need to further evaluate that portion of the Whiskey Road Corridor between East Pine Log Road to Powderhouse Road.

NOW, THEREFORE, BE IT RESOLVED THAT THE SOUTH CAROLINA SUBCOMMITTEE OF THE AUGUSTA REGIONAL TRANSPORTATION STUDY (ARTS): Recommends the addition of a Whiskey Road Feasibility Study to the FY 2020 Unified Planning Work Program (UPWP).

BE IT FURTHER RESOLVED that funding for the Whiskey Road Feasibility Study shall be set at \$50,000 (\$40,000 Federal, \$10,000 provided by Aiken County).

Adopted at the quarterly meeting of the South Carolina Subcommittee of the Augusta Regional Transportation Study (ARTS) on November 7, 2019.

ATTEST:


Joel Duke, Secretary

SIGNED:


Rick Osbon, Chairman



AUGUSTA REGIONAL TRANSPORTATION STUDY

535 Telfair Street • Suite 300 Augusta, Georgia 30901

II. New Business

- H. Consider adoption of the South Carolina Safety Performance Measures and Target Setting as required by the Federal Highway Administration. (CAC, TCC & PC Vote)
-Pages 38-43

MEMORANDUM

TO: MPO and COG Directors

FROM: Brent L. Rewis, PE, Director of Planning 

DATE: August 7, 2019

RE: FAST Act Safety 2016-20 Performance Targets

Federal regulations require state departments of transportations (DOTs) to establish and report annual safety performance targets by August 31st of each year. MPOs are required to either adopt and support their DOT's statewide safety targets or set their own safety targets specific to their areas. The South Carolina Department of Transportation (SCDOT) established its first set of safety targets on August 31, 2017. Per the Planning Procedure Agreement, PL-2017-01, herewith attached, requires the same compliance by COGs beginning with the fiscal year 2019 establishment of targets.

Annual targets are expressed as five-year rolling averages. SCDOT, in coordination with the South Carolina Department of Public Safety, has established statewide targets for the number of fatalities, number of serious injuries, and rate of fatalities. In addition, SCDOT established statewide targets for the rate of serious injuries and the number of non-motorized fatalities and serious injuries. The following table outlines South Carolina's 2016-20 Statewide Safety Targets.

SOUTH CAROLINA

Performance Measure	2016-2020 Targets
Number of Fatalities	1011
Fatality Rate	1.82
Number of Serious Injuries	2,781
Serious Injury Rate	4.98
Number of Non-motorized Fatalities and Serious Injuries	380



Per federal rules and PL-2017-01, MPOs and COGs shall have their Policy Committees formally adopt and set either the State's or their own safety targets through the Long Range Transportation Plan amendment and provide SCDOT a letter confirming such action with the date of approval by **February 27, 2020**.

The SCDOT Offices of Planning and Traffic Engineering Safety are available to assist our MPO and COG partners with any questions you may have with the five safety performance measures.

BLR:sdb

Enclosure: PL-2017-01

cc: Emily Lawton, Federal Highway Administration Division Administrator

File: Pln/BLR



South Carolina Department of Transportation

Planning Procedure Agreement

Agreement Number: PL- 2017-01 **Effective:** August 31, 2017

Subject: Coordination of Safety Data and Target Setting for Metropolitan Planning Organizations (MPOs) and Council of Governments (COGs) to address FAST Act compliance

Purpose: Define the Initial Coordination Process between the South Carolina Department of Transportation (SCDOT) and MPOs and COGs to Facilitate Initial Safety Target Setting for the Five Prescribed FAST Act Performance Measures.

Primary Department: Planning

Roles, Responsibilities, and Deliverables:

The FAST Act and subsequent federal rulemaking established five performance measures related to Safety. The measures are:

- Number of fatalities;
- Number of serious injuries;
- Rate of fatalities per 100 million vehicle miles traveled;
- Rate of serious injuries per 100 million vehicle miles traveled; and
- Number of non-motorized fatalities and serious injuries.

Federal regulations require state departments of transportations (DOTs) to establish and report annual targets related to each of these five performance measures by August 31 of each year. MPOs are required to either adopt and support their DOT's statewide targets or set their own targets specific to their areas. Annual targets will be expressed as five-year rolling averages and be compared with a five-year rolling average base period comprising of the five calendar years ending prior to the year the targets are due.

SCDOT, in coordination with the South Carolina Department of Public Safety, have established statewide targets for the first three performance measures (number of fatalities, number of serious injuries, and rate of fatalities). SCDOT will also establish statewide targets for the rate of serious injuries and number of non-motorized fatalities and serious injuries annually by August 31.

In preparation for the initial safety target setting effort with targets due August 31, 2017, consultation between SCDOT and MPOs occurred via quarterly webinars to review federal rule making requirements, a staff presentation to the MPO and COG Working Group chartered to assist with implementation of performance management, and a subsequent meeting with all MPO and COG partners to review the proposed process procedure agreement.

For the initial target-setting period of calendar year 2018, SCDOT recommends MPOs adopt and support SCDOT's statewide targets.



In the future as part of the target setting process, SCDOT will:

- Inform MPOs of the five performance measure targets established for the state each year by June 30 of each year.
- Provide the number of fatalities, number of serious injuries, vehicle miles traveled, and number of non-motorized fatalities and serious injuries for the five-year base period within the respective MPO boundaries to MPOs by June 30 of each year.
- If requested, provide target setting guidance to MPOs should they decide to establish their own targets for one or more of the five performance measures.

MPOs will:

- By February 27 of each year, have their Policy Committees formally adopt the five Safety targets through Long Range Transportation Plan amendment; and
- By February 27 of each year, provide SCDOT a letter confirming action by their Policy Committee and the date of approval.

COGs will:

- Be required to comply with the same requirements of MPOs beginning fiscal year 2019.

At the request of an MPO, SCDOT will:

- Provide Safety target adoption language for the MPO to incorporate into its Long Range Transportation Plan; and
- Provide staff support during the Policy Committee meeting to assist with presenting the adoption of Safety targets.

Submitted by:

Mark Pleasant, AICP

Director of Planning

Approved by:

James J. Fedra, Jr., P.E.

Deputy Secretary for Intermodal
Planning

MPO/COG Concurrence:

MPO/COG Director



RESOLUTION NO. 2019-08

THE SOUTH CAROLINA SUBCOMMITTEE OF THE AUGUSTA REGIONAL
TRANSPORTATION STUDY (ARTS)

(For the South Carolina Subcommittee of the Augusta Regional Transportation Study (ARTS) to recommend adoption of the FAST Act Safety Performance Measures and Targets as required by the Federal Highway Administration)

WHEREAS, the Fixing America's Surface Transportation (FAST) Act requires the State DOTs and MPOs adopt various Performance Measures and Targets to improve the resilience and reliability of the transportation system, stormwater mitigation, and enhance travel and tourism.

WHEREAS, FHWA developed five (5) Safety Performance Measures designed to guide the development, implementation and evaluation of the Highway Safety Improvement Program (HSIP).

WHEREAS, SCDOT has adopted the following 2016-2020 Safety Performance Measures and Targets:

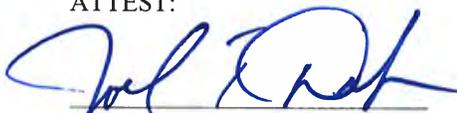
Number of Fatalities: 1011
Fatality Rate: 1.82
Number of Serious Injuries: 2,781
Serious Injury Rate: 4.98
Number of Non-motorized Fatalities and Serious Injuries: 380

WHEREAS, the South Carolina Technical Coordinating Committee (SC TCC) at its meeting on October 2, 2019 recommended adoption of these state measures for the ARTS MPO.

NOW, THEREFORE, BE IT RESOLVED BY THE SOUTH CAROLINA SUBCOMMITTEE OF THE AUGUSTA REGIONAL TRANSPORTATION STUDY (ARTS) THAT: the Subcommittee recommends adoption of the 2016-2020 FAST Act Safety Performance Measures and Targets as required by the Federal Highway Administration.

Adopted at the quarterly meeting of the South Carolina Subcommittee of the Augusta Regional Transportation Study (ARTS) on November 7, 2019.

ATTEST:


Joel Duke, Secretary

SIGNED:


Rick Osbon, Chairman



AUGUSTA REGIONAL TRANSPORTATION STUDY

535 Telfair Street • Suite 300 Augusta, Georgia 30901

III. Old Business

- A. TAP FY 2020 Call For Projects - James Brown Boulevard Streetscape - Phase IV (CAC, TCC & PC Vote)
- Pages 44-46

From: David Mills
Sent: Friday, November 15, 2019 5:06 PM
To: Carla Delaney
Cc: Will Carter
Subject: [EXTERNAL] RE: Questions for upcoming Mtg-James Brown

Carla,
Please see our responses to your questions below.
Maurice/Margaret - Feel free to add anything that I may have left off.

How many phases are in the project?

- The project for the grant request is only one phase. However, it is the final phase of a series of projects (3 or 4 depending on how you look at it – 3 using TE or TAP grant funding, 4 if you include the TIA funded center section) that runs from the intersection/roundabout at Wrightsboro Rd/Twiggs St/9th St and Reynolds St. Cranston has performed the design on all the previous phases.

How much will each phase cost approximately?

- Phase 1 (Reynolds to Telfair) total cost (design and construction) is approximately - \$982,500
- Phase 2 (Reynolds to Telfair) cost is approximately - \$4,456,000
- Phase 3 (Reynolds to Telfair) cost is approximately - \$1,085,000
- Phase 4 (Reynolds to Telfair) cost is approximately - \$1,300,000

Highlight the activities within each phase.

- Phase 1 was sidewalk and curb replacement, installation of street trees and pedestrian lights, and installation of brick pavers and ADA ramps at the intersections.
- Phase 2 (TIA funded 9th Street) runs from Laney Walker to Reynolds and includes sidewalk and curb replacement, installation of street trees and pedestrian lights, and installation of brick pavers and ADA ramps at the intersections from Laney Walker to Telfair St. From Telfair to Reynolds we are only doing a mill and overlay and re-striping the pavement.
- Phase 3 (in final design waiting on ROW funding to be resolved) is from Twiggs/Wrightsboro Rd roundabout to Laney Walker and covers sidewalk and curb replacement, installation of street trees and pedestrian lights, and installation of brick pavers and ADA **only on the east side of the road.**
- Phase 4 is from Twiggs/Wrightsboro Rd roundabout to Laney Walker and covers sidewalk and curb replacement, installation of street trees and pedestrian lights, and installation of brick pavers and ADA **only on the west side of the road.** Utility relocations will also be necessary, as well as some right of way impacts, which is why phases 3 and 4 were separated to lower the project cost of each.

Can the phases overlap if so where?

- The phases do overlap. Phases 1 and 2 overlap and phase 3 and 4 overlap.

When will Phase I begin construction, has the contract been awarded?

- Phase 1 has been completed for about 3-4 years. Phase 2 just went to bid and will be constructed next year. Phase 3 is due to bid out in the summer of 2020. Phase 4 would hopefully bid by the summer of 2022.

How much of the funding do you have access to charge against if the project starts in March 2020?

- This is a question for Maurice McDowell...

Who is the project lead?

- The Downtown Development Authority (DDA) is the grant sponsor for Phase 4. However, they cannot procure funds without getting them allocated through the City of Augusta administrator.

Do you have a Gantt chart for the phases?

- We do not but one can be provided if necessary.

Why not apply in 2020, what is the urgency with receiving these funds now?

- The project design process with using the federal funds takes time and the DDA would like to complete the entire project corridor as quickly as possible so that the last phase does not get “forgotten” and the residents on that end do not feel slighted.

David Mills, P.E.

Project Manager