APPALACHIAN REGIONAL FREIGHT MOBILITY PLAN

Appendix A STAKEHOLDER & PUBLIC ENGAGEMENT SUMMARY



DRAFT - FOR REVIEW

Prepared for:

APPALACHIAN COUNCIL OF GOVERNMENTS

Prepared by:



July 2021

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1. Introduction

ACOG REGIONAL FREIGHT MOBILITY PLAN 1010



The Appalachian Council of Governments (ACOG) serves as the regional planning organization for the six counties of the Appalachian Region of South Carolina and has a voluntary membership of 43 municipalities and three metropolitan planning organizations (MPOs). The Appalachian Region of South Carolina includes the counties Anderson, Cherokee, Greenville, Oconee, Pickens, and Spartanburg counties and is home to approximately 1,300,000 people, making it the largest of the 10 Councils of Government in the state of South Carolina.

The need for a comprehensive strategy to address goods movement in the region results from significant growth in both population and industry that has put pressure on existing infrastructure. The addition of Inland Port Greer's 50-acre facility in 2013 has also added significant freight-related traffic to the region's major highways and arterials.

ACOG recognizes the value of private-sector participation in the planning an efficient and effective freight transportation system. This recognition promotes the need for coordination between the public and private sectors to address challenges in the region's freight transportation system. The ACOG has also recognized the opportunity to educate the public on the importance of such a planning process, the role of freight in the local economy, and the ways in which they can be involved in said process.

Developing a Freight Plan that can identify and address the challenges facing a freight system will require outreach to and engagement of the freight community. The stakeholders will play a critical role in identifying issues, prioritizing projects, and for public and private investment in freight infrastructure and policy. Their input is required to ensure the Freight Plan reflects the real priorities of freight operators and users.

A successful engagement process will reflect the opportunities and challenges facing the freight system, its users, and providers in the Appalachian Region. The Stakeholder and Public Engagement Team for this project consists of ACOG staff, the Freight Plan's Steering Committee, and the CDM Smith team, including subconsultants, TransSystems and Modern Mobility Partners. This Stakeholder and Public Engagement Summary outlines the efforts of the engagement team throughout the freight planning process.

1.1 About the Freight Mobility Plan

The Freight Plan is an important product that ties together findings from a series of significant regional studies and projects over the past decade. It is expected that the Freight Plan will guide project partners and stakeholders (public and private) in the development of a staged, priority-driven technical process to address future regional freight (primarily truck and rail) processes, policies and investments.

A significant amount of analysis work is expected to be undertaken as part of this process, along with the identification of best practices from other regions around the country with similar logistic, economic and land use attributes and environments.

The Appalachian Regional Freight Plan will consider the projected future growth of the Appalachian and Upstate Regions, key economic variables that are driving regional freight land use, job growth and

workforce development scenarios, and all applicable Fixing America's Surface Transportation (FAST) Act requirements and Statewide Freight and Multimodal Plans for performance measurement strategies and freight sector investments.

The Appalachian Regional Freight Mobility Plan will include a set of strategies to guide state, regional and local agencies in the implementation of the Appalachian Regional Freight Mobility Plan findings and recommendations in both the short (3 to 5 years) and long term (6-25 years).

The Freight Plan will be multimodal, addressing all aspects of freight transportation in the Appalachian Region, including:

- Highway / Trucking
- Freight Rail
- Connections to Intermodal Facilities
- Airports / Air Cargo

1.2 Purpose of Stakeholder & Public Engagement

The successful development and implementation of the Freight Plan requires an ongoing relationship between the ACOG, the freight community, and Metropolitan Planning Organization (MPO) partners Greenville-Pickens Area Transportation Study (GPATS), Spartanburg Area Transportation Study (SPATS)

and Anderson Area

Transportation Study (ANATS). Stakeholders play a critical role in identifying issues, prioritizing projects, and generating buy-in for public and private investment in freight infrastructure and policy. This Stakeholder and Public Engagement Summary outlines the approach taken to establish and maintain this



relationship with public and private freight stakeholders whose input is essential to the success of the Freight Plan. Additionally, the summary outlines ways used to engage the public and raise awareness of the freight planning process, the importance of including freight planning along with ACOGs other planning efforts, and the pivotal role of freight in the local and regional economies.

Establishing cooperative relationships with industry representatives and public sector agencies requires an intentional, tailored approach. Industry representatives look at engagement as an investment of time. If the effort has the potential to benefit their organization, they will gladly participate in the process. Their perspective is short-term and focused on their businesses' geographic reach and bottom line. However, public sector agencies often have a longer-term and more locally focused perspective. When participants understand these differences between the localized perspectives of the public and the globalized perspectives of private-sector stakeholders, decisions can be made that benefit transportation policies and projects in the region for years to come.

2. Stakeholder & Public Engagement Process



ACOG REGIONAL FREIGHT MOBILITY PLAN

2.1 Stakeholder & Public Engagement Approach and Results

Developing meaningful relationships with private-sector freight industries and public-sector agencies supporting the freight transportation network is the basis for this stakeholder and public engagement approach. This approach also includes high-level communication with the general public about the freight planning process and the role of freight in the economy. The methods of engagement are discussed further below.

APPALACHIAN Stakeholder & Public Engagement Approach **Steering** Regional Policymakers, Status Meetings, Elected Officials, Staff Webinars **Committee** In-Person Meetings. **Freight Advisory** Private & Public Surveys, One-on-One Sectors, Universities **Committee** Interviews General Citizens of the ACOG Social Media **Public** Region Agency SCDOT, FHWA, Local Work Sessions, Emails, **Coordination** Governments, MPOs Data Sharing, etc.

Figure 2-1: Stakeholder & Public Engagement Approach

2.2 Steering Committee

The Steering Committee is responsible for the policy-level elements of the Freight Plan. Members of the Steering Committee are listed in **Table 2-1**. The Steering Committee met monthly during the development of the Freight Plan. The meetings were structured so the first hour was for study-specific updates and discussion and the second hour was an educational lunch-and-learn on freight-related topics called the Palmetto Freight Series. Steering Committee meetings were held virtually using Adobe Connect throughout the duration of the project due to COVID-19 public health concerns and social distancing needs. (See **Table 2-2**) In-person meetings and activities were not scheduled, following the guidance from the Centers for Disease Control and Prevention and SCDHEC to ensure the safety of the committee members and project team. All meetings were recorded and published to the ACOG Regional Freight Mobility Plan webpage following the meeting.

Table 2-1: Steering Committee Members

Agency	Representative
Anderson County Economic Development, Anderson County	Burriss Nelson
Cherokee County Development Board	Jim Cook
Cherokee County Development Board	Ken Moon
Greenville Area Development Corporation	Mark Ferris
Laurens County Development Corporation	Jonathan Coleman
Oconee Economic Alliance	Annie Caggiano
Alliance Pickens	Jeromy Arnett
Spartanburg Economic Futures Group	Kyle Sox
Cherokee County	Steve Bratton
Greenville County	Kurt Walters
Laurens County	Jon Caime
Oconee County	Adam Chapman
Pickens County	Chris Brink
Spartanburg County	Billy Martin
SCDOT - Intermodal	Diane Lackey
SCDOT - Planning	Christina Lewis
SCDOT - Production	Jim Walden
FHWA Community Planning	Mark Pleasant
Ten at the Top - Upstate Mobility Alliance	Michael Hildebrand
GSP Airport	Mike Forman
SC Ports Authority	Barbara Melvin
SC Ports Authority	Steve Kemp
SC Ports Authority	Hampton Lee
City of Gaffney	James Taylor
City of Greenville	Valerie Holmes
City of Greenville	Allen Reid
City of Greer	Ashley Kaade
City of Spartanburg	Chris Story
City of Woodruff	Lee Bailey
GPATS MPO	Keith Brockington
SPATS MPO	Lisa Bollinger
ANATS MPO and City of Anderson	Mike Gay
Upper Savannah Council of Governments	Rick Green
ACOG	Lance Estep

Table 2-2: Summary of Steering Committee Meetings

Date	Торіс	Attendees
June 4, 2020	Introduction to Freight Planning	25
July 16, 2020	Best Practices and Network Assessment	29
August 13, 2020	Land Use Analysis	26
September 10, 2020	Goals, Objectives, and Performance Measures	23
October 8, 2020	Economic Impact Analysis	18
November 12, 2020	Draft Plan Recommendations - Policies and Programs	22

Input was received from committee members in a variety of ways throughout the meetings. Open discussion, virtual polling, and interactive exercises were used to gather feedback. Detailed notes on the questions and conversation were taken during the meetings. A summary of each meeting's engagement is below.

June 4, 2020, Introduction to Freight Planning

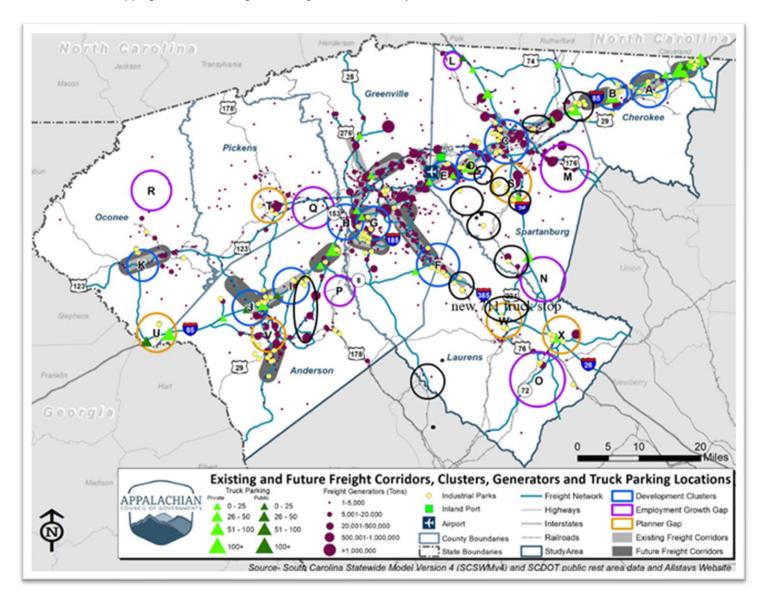
- Polling Question #1 What is your interest in the development of a freight mobility plan?
 - The majority said they were technical planning professionals, or they were in advocacy representing an organization interested in the plan
- Polling Question #2 Now that you know what this freight plan is, what are you most excited about?
 - The majority said integrating land use and transportation planning and fixing the condition and capacity of our highways
- Questions and Comments
 - Can you do a comparison of land use by sectors?

July 16, 2020, Best Practices and Network Assessment

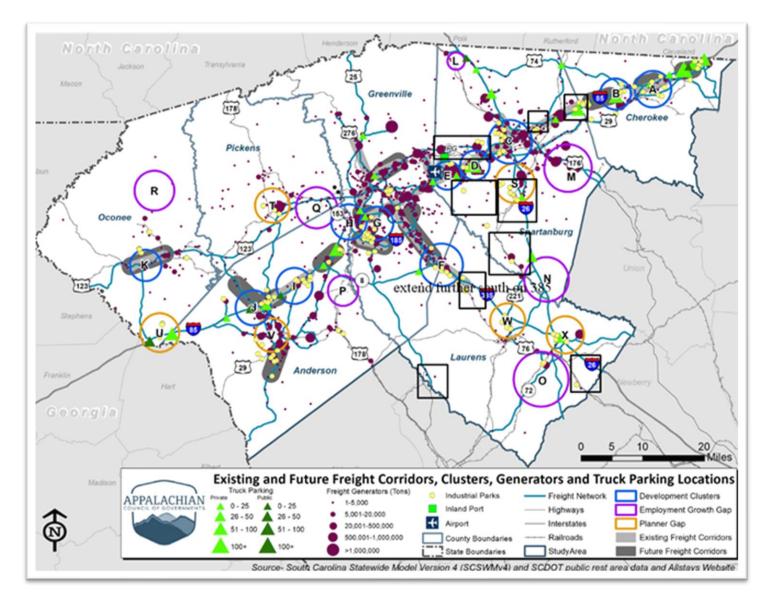
- Polling Question #1 Do you have suggestions for additional routes to be included in the draft freight network?
 - SC-20, Augusta Road, I-185 through Greenville County, SC 290, and SC 101 were all suggested
- Polling Question #2 Which of the technology trends and technologies do you think is most applicable to the region?
 - Majority of respondents said Connected Vehicles, Moving the Carolinas Forward, and P3 Truck Parking Opportunities
- Comments and Questions
 - How much have those maps changed since the opening of the inland port?
 - What's happening with the change in rail densities in/out from Laurens County?
 - Can you elaborate on how urban truck traffic is studied differently than interstate/thru corridor traffic?

August 13, 2020, Land Use Analysis

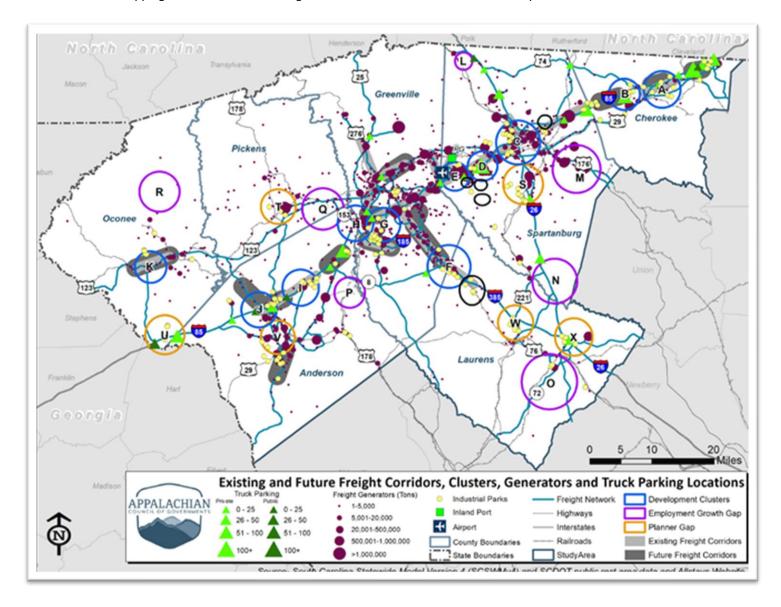
• Interactive exercise mapping locations of Freight Planning Corridors we may have missed:



• Interactive exercise mapping where freight related employment growth is anticipated:



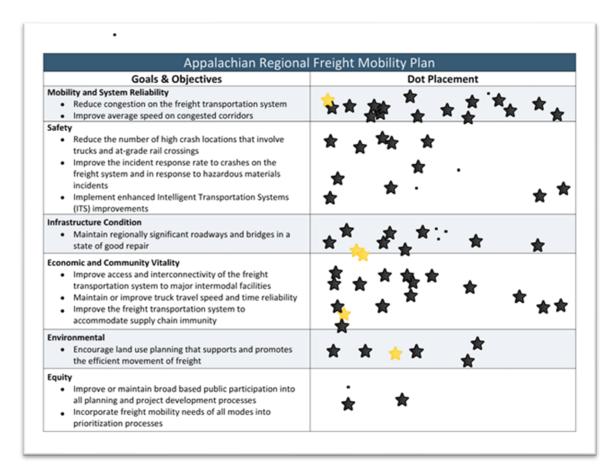
• Interactive exercise mapping cluster areas where freight facilities and infrastructure exist or are planned:



- Questions and Comments
 - Spartanburg does not have "Zoning" per se, what does that mean for Spartanburg? Currently they are implementing area performance planning, but it is not traditional zoning.
 - The South 28 and S US 29 Gap has very heavy industrial traffic, can we address this issue?
 - Would like to discuss closing the gap with further data from Spartanburg along SC 290 and SC 101

September 10, 2020, Goals, Objectives, and Performance Measures

 Interactive dot exercise, where committee members were asked to put 3 stars on the draft goals and objectives that they viewed as most important:



- Questions and Comments
 - Regarding equity is it possible to obtain employment statistics from the transportation sector?
 - Are there any goal areas that the group might consider establishing performance targets?

October 8, 2020, Economic Impact Analysis

- Polling Question #1 What freight direction has the greatest economic significance?
 - The majority of respondents said interregional freight; however, inbound and outbound freight actually have the greatest economic significance
- Polling Question #2 What industry sector employs most in the region?
 - Manufacturing
- Polling question #3 How will COVID-19 change freight?

- Increased reshoring, shorter supply chains, shifting international trade partners
- Questions and Comments
 - Does this information tie back to the TRANSEARCH Freight Generator/Non-Generator data?

November 12, 2020, Draft Plan Recommendations - Policies and Programs

- Questions and Comments
 - Do Trucks pay for parking?
 - What attributes of a location make it suitable for long term truck parking?

2.3 Freight Advisory Committee

A Freight Advisory Committee (FAC) was established by identifying members during the Freight Plan development process. The FAC is composed of members of the private sector including firms related to trucking, shipping, rail and aviation as well as economic development partners such as research universities, South Carolina Logistics Council, the South Carolina Ports Authority, county economic development organizations and the South Carolina Department of Commerce. The FAC members assist in identifying the needs of the Freight Plan. The purpose of FAC is to improve freight operations in the region on an on-going basis and provide the region with a more detailed understanding of freight issues that the ACOG and private industry will face in the coming years. The FAC is listed in **Table 2-3**.

Table 2-3: Freight Advisory Committee Members

Agency	Representative	
BMW Manufacturing	Alfred Haas	
SC Ports Authority	Hampton Lee	
SC Ports Authority	Mike Hoffman	
Carolina Piedmont Shortline RR	Billy Tucker	
C.H. Robinson	Brandon Huell	
Norfolk Southern	Brian Gwin	
Michelin	Leesa Owens	
G & P Trucking	Clifton Parker	
Maritime Association of South Carolina	Heather Holmquest	
Continental Tires	Corey Mabry	
SCDOT	Doug Frate	
SCDOT	Diane Lackey	
SCDOT	David Gray	
Sunland Logistics	Elijah Ray	
NAI Earle Furman	Hal Johnson	
Clemson University - ICAR	Jack Ellenberg	
CSX Railroad	John Dillard	
U of SC - Operations and Supply Chain Center at the Darla Moore School of Business	Linda Oldham	
SC Trucking Association	Rick Todd	
GSP Airport	Scott Carr	
SC Logistics	Taylor Jackson	

The FAC met virtually two times around key plan development milestones. Due to COVID-19 public health concerns, both meetings were held virtually. FAC members were also invited to attend the virtual Lunch & Learn portion of the Steering Committee meetings in order to provide more value and offer an educational component to the committee. (See **Table 2-4**)

Table 2-4: Summary of Freight Advisory Committee Meetings

Date	Торіс	Attendees
July 30, 2020	Introduction to Freight Planning	13
September 24, 2020	Freight Plan Status Update	12

The Federal FAST Act encourages a regional Freight Advisory Committee be empaneled and continue to function outside of the plan development process. After the plan is developed, the committee should evolve to be an effective and representative voice on regional freight issues.

The FAC met twice virtually during the planning process. Due to COVID-19 public health concerns, both meetings were held virtually. Detailed notes were taken during the meetings and a recording of each meeting was made available online after the meeting. A summary of each meeting's content is below:

July 30, 2020; Introduction to Freight Planning

- Present to the Freight Advisory Committee:
 - A high-level introduction to the Freight Mobility Plan
 - What is the plan?
 - Website/Contact how to stay involved
- Gather input on:
 - What is missing?
 - What chapter are you most interested in? Policy, projects, funding, etc.
 - What other freight related topics are of interest to you?
- Share the FAC's role in the project:
 - Assist in identifying the needs of the Freight Mobility Plan and validate the needs
 - Provide the region with a more detailed understanding of freight issues that the ACOG region and private industries are facing/will face in the future
 - Advocate for the recommendations presented in the Freight Mobility Plan
 - Stay engaged and provide feedback

September 24, 2020; Freight Plan Status Update

- Present to the Freight Advisory Committee:
 - Network Assessment Analysis
 - Network Performance Metrics
 - Steering Committee Feedback

- Gather input:
 - Confirm Network Determination
 - Land Use Analysis
 - Land Use Mapping
 - Steering Committee Feedback
 - Summary of Findings
- Gather input
 - Confirm Mapping and Findings
 - Best Practices/Peer Review Analysis
 - Summary of Case Studies
- Gather input
 - Discussion of applicable best practices for the ACOG region

3. Stakeholder Outreach

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The stakeholder outreach for the development of the Freight Plan included a series of interviews and online surveys. There was one round of industry interviews and one online survey during the course of the Freight Plan. Stakeholders were identified through contacts within ACOG, the Steering Committee and the consulting team. The outreach activities are further described below in order of completion.

3.1 Industry Interviews

Industry Interview GOAL:

Understand the Current Condition & Performance of the Freight Transportation Network The first round of outreach included interviews with freight industry representatives, including both transportation providers and shippers, and regional manufacturing and distribution companies to solicit input on the current condition and performance of the freight transportation network. These interviews were conducted by ACOG and the consulting team as one-on-one phone interviews.

Questions were tailored to the particular interviewee based on their mode, geographic reach, size, etc. Four recurring themes emerged from the interviews: Coronavirus (COVID-19) impacts, traffic challenges and opportunities, multimodal transportation, and issues facing trucking and logistics.

3.2 Online Survey

Online Survey GOAL:

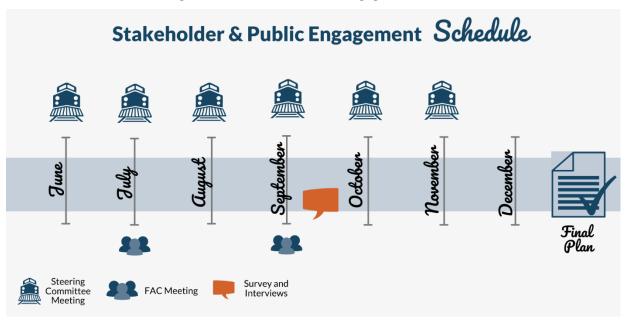
Understand the Current Condition & Performance of the Freight Transportation Network An online survey included 17 questions to receive feedback related to identified needs and priorities for the regional freight system was part of the outreach to the community. The ACOG, Steering Committee and consultant team developed the survey questions and the web-based survey was distributed by the ACOG. A summary

of the responses can be found in Appendix A.

3.3 Stakeholder Involvement Schedule

The stakeholder involvement schedule is shown **Figure 3-1**.

Figure 3-1: Stakeholder & Public Engagement Schedule



4. Public Outreach



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While the primary outreach targets for the Freight Plan are those industry and agency stakeholders, the ACOG recognizes the importance of being transparent with the public about its planning processes and informing the public about the study's findings. The freight industry's role in economic, and thus community development, is often undervalued by the public. The public does not normally think about the connection between the jobs within the community and the movement of those goods created when waiting at a railroad track or frustrated in traffic. For successful long-term implementation of the efforts developed within the Freight Plan, public understanding, and support, for these planning principles should be achieved.

Key messages to the public included:

- What is a Freight Mobility Plan and why is it important to me and my community?
- What are the findings and suggestions of the freight plan, and what does that mean to me?
- What is currently going on with the Freight Mobility Plan?
- What are the modes of freight transportation in the community?
- The economic benefits of freight, drawing specific examples.

4.1 Outreach Tools and Summary

4.1.1 Social Media

Social Media posts with suggested text, graphics, and hashtags were developed monthly for ACOG that included a series educational components and highlights from the monthly steering committee. These posts were provided to ACOG to be published through the already-established ACOG social media channels. Project Manager, Lance Estep, also published posts directly to his LinkedIn profile for further engagement.

Figure 4-1: Social Media Post Examples

Are you wondering how COVID-19 could impact freight? We will likely see increased reshoring, shorter supply chains, and shifting international trade partners caused by the virus. #freight #transportation #logistics



Do you know which South Carolina interstate accommodates the most freight by tonnage?

- · I-26 Lowcountry
- · I-26 Midlands
- · I-85 Upstate
- · I-95 Pee Dee
- · I-95 Lowcountry · I-77 Piedmont

Learn this and more about freight in the state by watching our Palmetto Freight Series Lunch & Learn presentation from September 10th: https://lnkd.in/gtqVtNf

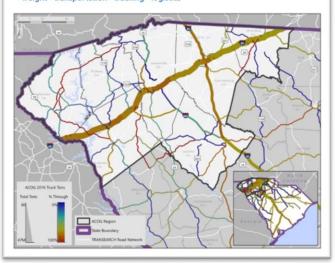


Thank you to everyone who participated in our Appalachian Regional Freight Industry Survey! Check out some highlights from what we learned from YOU! #freight #transportation #trucking #logistics



Not surprising, I-85 handles the largest share of the freight-related truck traffic in the Upstate. In 2016, I-85 carried 42% of the region's freight-related truck traffic; 73% went straight through the area without stopping.

#freight #transportation #trucking #logistics



4.1.2 Website

Presentation materials and other documents are posted regularly by ACOG on the ACOG Regional Freight Mobility Plan webpage accessible to the public, www.scacog.org/acog-freight-plan. The website also includes an FAQ section, link to the public survey, contact information, and all meeting materials and recordings.

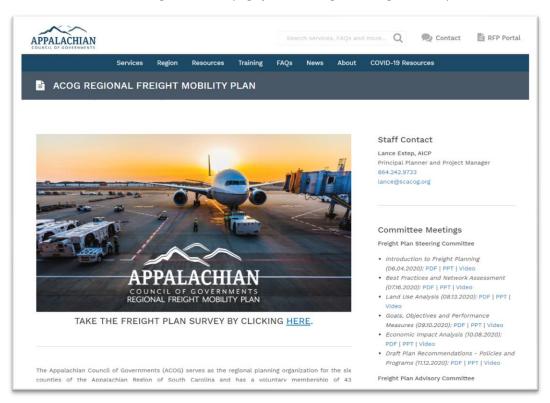


Figure 4-2:Webpage for ACOG Regional Freight Mobility Plan

4.2 Coordination of Other Plans

The consultant team will coordinate with existing regional transportation plans to ensure that freight-related issues and projects are documented and addressed in the Freight Plan. This coordination will ensure that the Plan fits into the overall transportation program for the ACOG. Other planning documents will include:

- Metropolitan Transportation Plans (MTP)
- Transportation Improvement Programs (TIP)
- Comprehensive Transportation Plans (CTP)
- South Carolina Statewide Freight Plan
- South Carolina Statewide Multimodal Transportation Plan
- South Carolina Comprehensive State Rail Plan
- SC Ports Authority Inland Port Greer Master Plan

GSP International Airport Master Plan

Appendix A: Survey Results Summary

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