



## Memorandum

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**TO:** All Members of the CMCOG Rural Transportation Committee

**FROM:** Walton McLeod, Chairman

**DATE:** April 19, 2023

**SUBJECT:** Next Meeting: **April 26, 2023**

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Please be advised that the business of the CMCOG Rural Transportation Committee will be conducted on **Wednesday, April 26<sup>th</sup>, at 2:30 p.m.** in the CMCOG Virtual Conference Room. Enclosed, please find an agenda for your review.

**Please note that this meeting will be held virtually using a Zoom platform. The zoom link can be found on the attached agenda.**

Please be advised that in order for the Rural Transportation Committee to conduct business, a quorum must be established. A quorum is established when three (3) out of the four (4) counties are represented. Please note that delays in conducting business may result in delays in the flow of funding to CMCOG for carrying out transportation planning activities, so please don't forget to mark your calendars.

If you have any questions or need any additional information, please do not hesitate to contact Reginald Simmons of the CMCOG staff. Reginald can be reached at 803-744-5133 or by email at [rsimmons@centralmidlands.org](mailto:rsimmons@centralmidlands.org). Thank you for your dedication and service as I look forward to seeing each of you on **April 26<sup>th</sup>**.

Enclosures

# AGENDA

## RURAL TRANSPORTATION COMMITTEE

WEDNESDAY, APRIL 26, 2023

2:30 PM TO 3:30 PM

<https://us06web.zoom.us/j/83370016319?pwd=djRGbEdrdGd0c0NvM2ZQZTRpUIByQT09>

Meeting ID: 833 7001 6319 ♦ Passcode: 475051 ♦ Dial-In Number (301) 715 8592

### OVERALL AGENDA

1. **Welcome, Introductions, and Call to Order** ..... **Walton McLeod**

2. **Determination of a Quorum**..... **Roll Call**

**ACTION**

→ 3. **Approval of the January 12, 2023 Meeting Minutes**.....**Entire Group**  
(Enclosure 1)

4. **Project Updates** .....**SCDOT**  
SCDOT is currently managing various highway, intersection, interstate, and bridge projects throughout our planning region. SCDOT will provide the latest status updates.

**ACTION**

→ 5. **FY 2024 & 2025 Rural Planning Work Program**..... **R. Simmons**  
The 2024 & 2025 COATS Rural Planning Work Program (RPWP) is based on the CMCOG's 2045 Long-Range Transportation Plan, which was updated and approved by the CMCOG Board of Directors on December 9, 2021. Emphasis has been placed on developing a program which can be reasonably accomplished with available staff and consultant resources, and which is consistent with the priorities of the CMCOG area. This 2024 & 2025 RPWP emphasizes activities that promote the implementation of the existing plan. (Enclosure 2)

6. **Regional Bike and Pedestrian Master Plan** ..... **Guillermo Espinosa**  
The CMCOG in partnership with SCDOT will develop a Bike and Pedestrian Master Plan for the entire CMCOG and COATS MPO Planning Areas. The overall transportation goal is to develop a complete mobility system of transportation modes by building and upgrading the quality of transportation infrastructure through an equitable, functional, accessible, and sustainable balance of an interconnectivity of transportation modes thus improving the quality of life and movement for all residents. (Enclosure 3)

7. **2045 LRTP – Rural Intersection Improvement Projects**..... **R. Simmons**  
In partnership with SCDOT, CMCOG is reviewing intersection improvement projects that are identified in the 2045 LRTP. CMCOG will coordinate its efforts with each respective engineering district to establish a purpose and need and mitigation strategy for each project. (Enclosure 4)

- A. Wilson Road & Winnsboro Road North – Newberry County
- B. Church Street & Lee Street – Lexington County
- C. Church Street (US 321) & E. 5<sup>th</sup> Street (SC 692) – Lexington County
- D. Wilson Road & Main Street – Newberry County
- E. McCords Ferry Road & Van Boklen Road – Richland County
- F. SC 34 & US 21 – Fairfield County

8. **Old/New Business**..... **Walton McLeod**

9. **Public Comments** ..... **Open**

10. **Adjourn**..... **Walton McLeod**

**MEETING SUMMARY****RURAL TRANSPORTATION COMMITTEE****January 12, 2023****Organization****Members Present****Others Attending***Newberry County:*Walton McLeod (Chair)  
Vina Abrams*Richland County:*Leonardo Brown  
Chakisse Newton

Shirani Fuller

*Richland County CTC:*

James Brown

*Lexington County:*

Larry Brigham

*Fairfield County:*

Anne McDaniel

*SCDOT:*Christina Lewis  
Jim Walden  
Diane Lackey  
Joey McIntyre*FHWA:*

Mark Pleasant

*CMCOG Staff:*Reginald Simmons  
Ben Mauldin

Guest:

Roland Bart

## **1. WELCOME, INTRODUCTIONS AND CALL TO ORDER**

Chairman Walton McLeod called the meeting to order at 2:00 p.m.

## **2. DETERMINATION OF A QUORUM**

It was determined that a quorum was present. Chairman McLeod noted that a new item was added to the agenda and requested that the revised agenda be accepted.

### **MOTION, *approved***

*At this time a motion was made by James Brown to adopt the revised agenda. The motion was seconded by Leonardo Brown. All were in favor and the motion was unanimously approved.*

## **3. APPROVAL OF THE SEPTEMBER 8, 2023 MEETING MINUTES**

Leonardo Brown made a motion to approve the minutes of the September 8, 2023 meeting. James Brown seconded the motion. All were in favor and the minutes were approved.

## **4. Rural Planning Work Program Amendment – Rural PL Funds**

Reginald Simmons requested a recommendation of approval to amend the 2022 & 2023 Rural Planning Work Program to add \$25,000 in new federal planning funds to the existing amount. Historically, COGs have received \$85,000 per year in federal funds for planning purposes. SCDOT has been working to increase this amount to \$125,000. SCDOT has recently completed this effort and has requested for each COG to amend their work program.

### **MOTION, *approved***

*At this time a motion was made by Chakisse Newton to amend the 2022 & 2023 Rural Planning Work Program to add \$25,000 in new federal planning funds to the existing amount. The motion was seconded by James Brown. All were in favor and the motion was unanimously approved.*

## **5. 2020 – 2027 TIP AMENDMENTS – RURAL GUIDESHARE INCREASE**

Reginald Simmons requested a recommendation of approval to amend the 2020 – 2027 Rural TIP to add \$1,000,000 in new guideshare to the existing total beginning in FY 2023. The South Carolina Department of Transportation Commission approved an increase to the Guideshare funding allocation to MPOs and COGs. The funding was increased from \$164 million to \$188 million beginning in federal fiscal year 2023. The Council of Governments received \$1,000,000 in new funding as part of this increase. Once the new funding is added to the TIP, the new annual total will be \$5,000,000 per year.

A brief discussion took place after the presentation.

**MOTION, approved**

***At this time a motion was made by Chakisse Newton to amend the 2020 – 2027 Rural TIP to add \$1,000,000 in new guideshare to the existing total beginning in FY 2023. The motion was seconded by Walton McLeod. All were in favor and the motion was unanimously approved.***

**6. 2020 – 2027 TIP AMENDMENT – US 76 FEASIBILITY STUDY**

Reginald Simmons requested a recommendation of approval to amend the 2020 – 2027 Transportation Improvement Program (TIP) to add \$100K to conduct a feasibility analysis for the US 76 Corridor from Lindler Field Road to the Lexington County Line. The Central Midlands Council of Governments and Columbia Area Transportation Study (COATS) Metropolitan Planning Organization (MPO) 2045 Long-Range Transportation Plan (LRTP) serves as the comprehensive plan for transportation investment to support the safe and efficient movement of people and goods within the CMCOG region and the Columbia urbanized area through the plan horizon year of 2045. It establishes the purpose and need for major projects included in the federal transportation funding program, identifies activities to address major transportation issues, and prioritizes investments in the transportation system.

Based on this plan, a feasibility study has been requested for the SC 6, US 76 and US 176 corridors. This analysis will be conducted as part of the SCDOT Feasibility Report. SCDOT will devise a project development team that will define the project scope, goals and objectives, purpose and need, potential environmental, cultural, and social impacts, estimated cost, schedule, benefit/cost analysis, and risk analysis.

The termini for the originally proposed project were from the Town of Chapin to the Town of Irmo. Through a discussion with SCDOT, a new terminus was proposed from the Town of Little Mountain to Harbison Boulevard. Since the Town of Little Mountain is outside of the Metropolitan Planning Area, rural guideshare funds will have to be used to fund this portion. This request is to include rural guideshare funds to support the overall project development.

**MOTION, approved**

***At this time a motion was made by Vina Abrams to amend the 2020 – 2027 Transportation Improvement Program (TIP) to add \$100K to conduct a feasibility analysis for the US 76 Corridor from Lindler Field Road to the Lexington County Line. The motion was seconded by Leonardo Brown. All were in favor and the motion was unanimously approved.***

**7. 2020 – 2027 TIP AMENDMENT – ROAD IMPROVEMENT PROJECTS FEASIBILITY STUDIES**

Reginald Simmons requested a recommendation of approval to amend the 2020 – 2027 TIP to add \$700K to conduct feasibility studies for the following road improvement projects as shown in the 2045 Long Range Transportation Plan.

- A. Church Street (US 321) - From Burton Gunter Road to SC 692 – \$125K
- B. Kendall Road – From Boundary Street to Nance Street – \$150K
- C. Pine Street (SC 302) - From Fish Hatchery Road to Cedar Creek Road – \$250K
- D. E. 5th Street/Redmond Mill Road (SC 692) - From Church Street (US 321) to Calhoun Road – \$175K

An analysis for each corridor will be conducted as part of the SCDOT Feasibility Report. SCDOT will devise a project development team that will define the project scope, goals and objectives, purpose and need, potential environmental, cultural, and social impacts, estimated cost, schedule, benefit/cost analysis, and risk analysis. Safety and access management will be major elements that will be studied as part of this analysis. These corridors are located in Newberry and Lexington counties.

A brief discussion took place after the presentation.

**MOTION, approved**

*At this time a motion was made by Leonardo Brown to amend the 2020 – 2027 TIP to add \$700K to conduct feasibility studies for the following road improvement projects as shown in the 2045 Long Range Transportation Plan. The motion was seconded by Vina Abrams. All were in favor and the motion was unanimously approved.*

**8. OLD/NEW BUSINESS**

Reginald Simmons noted that SCDOT has recently notified all COGs and MPOs that they are to cease all funding activities towards bridge and resurfacing projects.

**9. PUBLIC COMMENTS**

There were none.

**10. ADJOURN**

The meeting adjourned at 2:45 p.m.



## Memorandum

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**TO:** All Members of the CMCOG Rural Transportation Committee

**FROM:** Reginald Simmons, Deputy Executive Director/Transportation Director

**DATE:** April 19, 2023

**SUBJECT:** FY 2024 & 2025 RPWP

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### REQUESTED ACTION

The Central Midlands Council of Governments staff will request approval to adopt the FY 2024 & 2025 Rural Planning Work Program (RPWP).

### PROGRAM DESCRIPTION

The 2024 & 2025 CMCOG Rural Planning Work Program (RPWP) is based on the CMCOG's 2045 Long-Range Transportation Plan, which was updated and approved by the CMCOG Board of Directors on December 9, 2021. Emphasis has been placed on developing a program which can be reasonably accomplished with available staff and consultant resources and which is consistent with the priorities of the CMCOG area. This 2024 & 2025 RPWP emphasizes activities that promote the implementation of the existing plan. The major projects to be completed in this two year timeframe include:

### Congestion Management Plan Update

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In partnership with the CMCOG & COATS MPO, the South Carolina Department of Transportation (SCDOT) intends to pilot an objective-focused and performance-based CMP that can serve as a model process for all MPOs in South Carolina. Through this pilot, a CMP will be developed for the Columbia Area Transportation Study (COATS) with components that will impact the CMCOG planning area.

Consultant: TBA Estimated Completion Date: December 2024

### Regional Mobility Program

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In partnership with the CMCOG & COATS MPO, the South Carolina Department of Transportation (SCDOT) intends to pilot a data driven and performance-based analysis of congested corridors in the CMCOG & COATS MPO Planning area to identify the transportation needs and mitigation strategies to address those needs. Through this pilot, the RMP will serve as a model process for all TMAs in South Carolina.

Consultant: SCDOT/CMCOG/COATS MPO Estimated Completion Date: December 2024

E:\Silver Flash Drive 3-27-18\Rural Committee Meetings\Calendar Year 2022 Meetings\Rural Committee Meeting 4-26-2023\Enclosure 2 - FY 2024 - 2025 RPWP Projects UPDATED.doc

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## **Regional Freight Plan**

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The purpose of this initiative is to assist CMCOG/COATS MPO, SCDOT and local governments in understanding freight trends and needs in the region. The study will identify potential projects for more detailed analysis and policies for consideration by the MPO Policy Committee and local governments.

Consultant: TBA

Estimated Completion Date: October 2024

## **Regional ITS Architecture**

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This project consists of creating a tool that will develop the basic framework for integrating different Intelligent Transportation System Projects throughout the CMCOG/COATS region.

Consultant: TBA

Estimated Completion Date: June 2024

## **E. 5<sup>th</sup> Street/Redmond Mill Road Corridor Feasibility Study**

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Based on 2045 LRTP, a feasibility study will be conducted for the E. 5th Street/Redmond Mill Road (SC 692) Corridor - From Church Street (US 321) to Calhoun Road. This analysis will be conducted as part of the SCDOT Feasibility Report. CMCOG will devise a project development team that will define the project scope, goals and objectives, purpose and need, potential environmental, cultural, and social impacts, estimated cost, schedule, benefit/cost analysis, and risk analysis.

Consultant: TBA

Estimated Completion Date: December 2024

## **Pine Street Corridor Feasibility Study**

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Based on 2045 LRTP, a feasibility study will be conducted for the Pine Street (SC 302) Corridor - From Fish Hatchery Road to Cedar Creek Road. This analysis will be conducted as part of the SCDOT Feasibility Report. CMCOG will devise a project development team that will define the project scope, goals and objectives, purpose and need, potential environmental, cultural, and social impacts, estimated cost, schedule, benefit/cost analysis, and risk analysis.

Consultant: TBA

Estimated Completion Date: November 2024

## **Church Street Corridor Feasibility Study**

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Based on 2045 LRTP, a feasibility study will be conducted for the Church Street (US 321) Corridor - From Burton Gunter Road to SC 692. This analysis will be conducted as part of the SCDOT Feasibility Report. CMCOG will devise a project development team that will define the project scope, goals and objectives, purpose and need, potential environmental, cultural, and social impacts, estimated cost, schedule, benefit/cost analysis, and risk analysis.

Consultant: TBA

Estimated Completion Date: December 2024



## **Kendall Road Corridor Feasibility Study**

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Based on 2045 LRTP, a feasibility study will be conducted for the Kendall Road Corridor – From Boundary Street to Nance Street. This analysis will be conducted as part of the SCDOT Feasibility Report. CMCOG will devise a project development team that will define the project scope, goals and objectives, purpose and need, potential environmental, cultural, and social impacts, estimated cost, schedule, benefit/cost analysis, and risk analysis.

Consultant: TBA Estimated Completion Date: October 2024

## **CMCOG Transportation Planning Initiatives**

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This project consists of updating the CMCOG RPO Transportation Planning Initiatives based on the 2020 Census data. Changes to the planning initiatives may require approval from SCDOT, FHWA and/or FTA.

Consultant: TBA Estimated Completion Date: June 2024

## **Complete Streets Economic Impact Analysis**

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The CMCOG in partnership with SCDOT will implement the Complete Streets Initiative to further community goals, including economic development. This project will explore indicators of economic development activity before SCDOT implements Complete Streets projects. The findings of this project will inform future data collection and management, policy development, selection of corridors, and implementation of future Complete Streets projects.

Consultant: TBA Estimated Completion Date: June 2024

## **Regional Bike and Pedestrian Master Plan**

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The CMCOG in partnership with SCDOT will develop a Bike and Pedestrian Master Plan for the entire CMCOG and COATS MPO Planning Areas. The overall transportation goal is to develop a complete mobility system of transportation modes by building and upgrading the quality of transportation infrastructure through an equitable, functional, accessible, and sustainable balance of an interconnectivity of transportation modes thus improving the quality of life and movement for all residents.

Consultant: TBA Estimated Completion Date: December 2024

## **Pilot Regional Bicycle-Pedestrian Master Plan**

### Introduction

The South Carolina Department of Transportation (SCDOT) is seeking to establish a process to promote, prioritize, coordinate, and determine the need and feasibility of walking, biking, and transit accommodations for all users of the state-owned highway system in South Carolina. Conducive to implementing the agency's Complete Streets policy (SCDOT Departmental Directive #28), in support of the agency's Regional Mobility Program (RMP), and in accordance with the Federal Highway Administration (FHWA) Code of Federal Regulations 23, this process will establish program management and network performance parameters applicable to the variety of geographic scales and administrative jurisdictions across the state. The SCDOT is supporting this goal by developing pilot Regional Bicycle-Pedestrian Master Plans in collaboration with Metropolitan Planning Organizations (MPO) and Councils of Government (COG).

For this pilot the SCDOT is interested in establishing a corridor development planning framework that facilitates cross-jurisdictional network connectivity and serves as a guide for the funding, construction, maintenance, and operations of bicycle-pedestrian accommodations. This will be facilitated through a comprehensive, data-driven analysis process in support of the multimodal goals of the Regional Mobility Program and validated in coordination with local stakeholders representative of the needs of non-motorized road users. An analysis of the current bicycle-pedestrian network, and the transportation network connectivity needs of Vulnerable Road Users (VRU) is envisioned as a foundational step in determining the right-sizing of accommodations within a cost-constrained project funding program. A gap analysis sensitive to roadway attributes will support a preliminary engineering feasibility and cost analysis for those portions of the network which can support a continuous route of bicycle-pedestrian accommodations. As applicable to the context, the analysis should highlight opportunities for inter-regional or inter-state connectivity.

The Regional Bicycle-Pedestrian Master Plans developed through this process will provide a basis for determining the engineering feasibility of priority corridors, and guide local entities in programming and implementing bicycle-pedestrian accommodations in coordination with SCDOT. Clearly communicating this process and its contextual outcomes is envisioned as a critical component of this pilot. The program management and network performance metrics developed through this process shall support the communication of benefits and outcomes of implementing the agency's Complete Streets policy. Each participating jurisdiction shall be presented with a summary of the plan outcomes relevant to their needs and ways they can engage within its planning and programmatic framework by leveraging discretionary and competitive funding sources.

Beyond providing an inventory of existing facilities and general project recommendations, a successful pilot shall provide critical information for the prioritization and implementation of bicycle-pedestrian accommodations within SCDOT's programmatic framework. The pilot shall estimate the engineering and financial feasibility of priority corridors in contrast to portions of the network with a comparatively lower cost-benefit of implementing bicycle-pedestrian accommodations. A priority corridor implementation plan

should allow eligible entities to develop bicycle-pedestrian accommodation projects in coordination with SCDOT's funding sources and in anticipation of known project phasing. Consistency of plan and program parameters will be critical in designing a statewide planning program for implementing bicycle-pedestrian accommodations in coordination with eligible entities and applicable funding sources.

TABLE 14.3.CMCOG 2045 PRIORITIZED LIST OF RURAL INTERSECTION PROJECTS

CMCOG Priority	Project ID	Project Name	County	Project Score
1	7	Wilson Rd & Winnsboro Road north	Newberry	100.0
2	2	Church Street & Lee Street	Lexington	78.5
3	38	Church St US 321 & 5th St SC 692	Lexington	72.0
4	6	Wilson Rd & Main Street	Newberry	69.5
5	29	Main Street & Counts Sausage Road	Newberry	59.3
6	19	Winnsboro Road & Mt. Bethel Garmany Road	Newberry	55.6
7	39	Juniper Springs Road & Two Notch Road	Lexington	55.1
8	40	Wilson Road (US 76) & Adelaide Street	Newberry	50.1
9	37	Columbia Ave US 1 & Mitchell Ave S-17	Lexington	47.5
10	8	Kendall Road & Nance Road	Newberry	46.8
11	43	SC 121 and S-56	Newberry	46.0
12	4	McCords Ferry Road & Van Boklen Road	Richland	45.3
13	22	Bob Lake Blvd & Nance Road	Newberry	41.9
14	35	Main St S-60 & Kinard St S-375	Newberry	40.7
15	14	SC 34 & US 21	Fairfield	39.7
16	20	Bob Lake Blvd & Boundary Street	Newberry	37.3
17	12	Church Street & Summerland Avenue	Lexington	37.0
18	36	Congress St US 321 Bus & Washington St S-61	Fairfield	36.9
19	33	Wilson Rd & Winnsboro Road south	Newberry	36.1
20	1	Church Street & Mitchell Street	Lexington	35.5
21	32	Boundary Street & Kendall Road	Newberry	34.7
22	3	McCords Ferry Road & Bluff Road	Richland	33.2
23	23	Bob Lake Blvd & Glenn Street	Newberry	32.5
24	31	US 176 & New Hope Road	Newberry	30.0
25	15	US 321 & SC 34	Fairfield	29.2
26	21	Winnsboro Road & S 462	Newberry	27.8
27	34	SC 391 & Bethel Chr Rd S-71	Newberry	25.4
28	41	Short Cut Road & Winnsboro Road (SC 34)	Newberry	25.4
29	16	SC 215 & SC 34	Fairfield	23.6
30	30	US 76 & Mount Pilgrim Church Road	Newberry	23.5
31	42	US 21 and SC 200	Fairfield	22.0
32	26	Sandy Hill Road & Stoney Hill Road	Newberry	21.6
33	44	St. Luke's Church Road & SC 391	Newberry	20.4
34	11	Main Street & Wheeland Road	Newberry	20.1
35	24	SC 395 & Hawkins Road	Newberry	19.9
36	25	SC 395 & Stoney Hill Road	Newberry	19.9
37	13	US 321 & Peach Road	Fairfield	16.5
38	17	SC 269 & Kelly Miller Road	Fairfield	15.4
39	5	Bluff Road & St Marks Road	Richland	14.8
40	10	Macedonia Church Rd & Wheeland Road	Newberry	12.8
41	9	Dennis Dairy Rd & Hawkins Road	Newberry	11.5
42	27	Stoney Hill Road & St Lukes Church Road	Newberry	11.4
43	28	St Luke's Church Road & Counts Sausage Road	Newberry	10.5
44	18	SC 34 & Boney Road	Fairfield	7.6