Board of Directors Meeting of the
Central Midlands Council of Governments
Thursday, May 25, 2017 ♦ 12:00 p.m. ♦ CMCOG Conference Room

Overall Agenda

A. Call to Order and Introductions
   1. Determination of Quorum
   2. Approve Order and Contents of the Overall Agenda
   3. Introduction of Guests
   4. Invocation

B. Consent Agenda
   1. Approval of the April 27, 2017 Board Meeting Minutes (Enclosure 1)

C. Regular Agenda
   1. Announcement of CMCOG Officer Nomination Committee for the 2-year term from July 1, 2017 – June 30, 2019
   2. Environmental Planning Advisory Committee (Enclosure 2)
      Ultimate Oxygen Demand Reallocation Process for the Broad, Saluda and Congaree

D. Announcements / Committee or Staff Reports / Correspondences
   1. Carolina Crossroads (I-20/I-26/126) Corridor Project (Enclosure 3)
   2. Transportation Project Updates in the Central Midlands Region
   3. Workforce Program Update – Contracting of Services
   4. Regional Roundup

E. Old / New Business

F. Other Business

G. Adjourn

REMINDER: The next CMCOG Board of Directors Meeting will be held on Thursday, June 22, 2017 in the COG Conference Room

Note: Full Agenda packets can be found on the CMCOG website at www.cmcog.org
Board of Directors Meeting of the
Central Midlands Council of Governments
Thursday, April 27, 2017 • 12:00 p.m. • CMCOG Conference Room

BOARD MEMBERS PRESENT:
Vina Abrams, Newberry County
Jimmy Bales, Richland County Legislative Delegation
Erin Long Berguson, Lexington County Council
Connie Breeden, Richland County
Susan Brill, Richland County
Larry Brigham, Lexington County Council
John Carrigg, Lexington County
Alfred Comfort, Richland County
Kathy Condom, Irmo Town Council
Ellen Cooper, City of Columbia
Todd Cullum, Lexington County Council
Smokey Davis, Lexington County
Joyce Dickerson, Richland County Council
Julie Ann Dixon, Richland County
MaryGail Douglas, Fairfield Co. Legislative Delegation
Shawn Epps, City of Columbia
Dr. Roger Gaddy, Chairman, Winnsboro Town Mayor
Malcolm Gordge, Blythewood Town Council
Zebbie Goudelock, Newberry City Council
John Hardee, City of Columbia
Norman Jackson, Richland County Council
William Leidinger, City of Columbia
Paul Livingston, Richland County Council
Steve MacDougall, Mayor of Lexington
Walt McLeod, Newberry Co Legislative Delegation
Charles Simpkins, Lexington County
Billy Smith, Jr., Fairfield County Council
Bill Waldrop, Newberry County Council
Mark Williams, City of Forest Ares
Phil Yarborough, Lexington County Council

ADVISORY MEMBER PRESENT:
Barbara Smith-Carey, Mayor of Pelion

GUESTS PRESENT:
Michael Calvert, Office of Congressman Joe Wilson
Charlene Cassidy, AECOM
Herb Cooper, S.C. Department of Transportation
Michelle Dickerson, City of West Columbia
Jared Draper, Toole Design Group
Franklin DuBose, Richland County
Tina Feaster, S.C. Department of Transportation
Holland Leger, Lexington County
Kent Lesesne, S.C. Association of Counties
Jennifer Necker, S.C. Department of Transportation
Donna Peeler, Joint Municipal Water and Sewer Commission
Stephen Tosco, S.C. Department of Transportation

STAFF MEMBERS PRESENT:
Felicia Anderson, HR/Operations Manager
Carol Boykin, Information, Referral & Assistance Specialist
Earth Burrell, Community Development Planner
Crystal Cauble, Administrative Assistant
Cindy Curtis, Director of Area Agency on Aging
Guillermo Espinosa, Senior Planner
Cyndi Gawronski, Community Development Manager
Laurie Giarratano, Associate Ombudsman
Anna Harmon, Director of the Long-Term Care Ombudsman Program
Jason Kent, GIS Manager
Ben Mauldin, Executive Director
Mally Ropel, Finance Director
Andy Simmons, Information Services Manager
Reginald Simmons, Deputy Executive Director/Transportation Director
Gregory Sprouse, Director of Research, Planning and Development

Serving Local Governments in South Carolina’s Midlands
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A. **CALL TO ORDER**

The meeting was called to order at 12:05 p.m. on April 27, 2017 by Chairman Roger Gaddy.

A1. **Determination of Quorum**

Chairman Gaddy declared the absence of a quorum.

A3. **Introduction of Guests**

Gregory Sprouse introduced the guests at today’s meeting. They are listed on the first page.

A4. **Invocation**

Chairman Gaddy gave the invocation.

A5. **Introduction of New Board Members**

Chairman Gaddy introduced Fairfield County Council Chairman, Billy Smith, Jr., who is representing Fairfield County on the Board. He also introduced Richland County citizen appointee, Susan Brill.

D. **ANNOUNCEMENTS / COMMITTEE OR STAFF REPORTS / CORRESPONDENCES**

D1. **Executive Director’s Report**

Ben Mauldin gave the following report:

- Senior Citizen Day at the State House – May is Older Americans Month. Lieutenant Governor’s Office on Aging is hosting Senior Citizen Day at the State House on May 4, 2017 from 9:30 am to 1:00 pm. This event will provide seniors with the opportunity to speak with legislators.

- CMCOG Financial & Programmatic Monitoring – S.C. Department of Employment and Workforce performed financial & programmatic monitoring at the COG in October 2016 for the period of January 1, 2016 to August 31, 2016. The review was positive and no major issues were found.

- SCAC’s J. Mitchell Graham/Barrett Lawrimore Memorial Awards – These awards recognize innovative projects completed by SC counties that represent the best qualities of local government. Mr. Mauldin provided further details.

- Staff Recognition – COG staff, Laurie Giarratano was recognized by State Representative & CMCOG Board member, Micah Caskey, for her assistance with a long-term care facility issue.

D2. **Update on Legislation of Interest of Local Governments**

Kent Lesesne provided an update on legislation currently being discussed. Topics included the Gas Tax Bill and the $8 million budget. A brief discussion took place.

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**AT THIS TIME, CHAIRMAN GADDY DECLARED THAT A QUORUM WAS PRESENT.**

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A2. **Approve Order and Contents of the Overall Agenda**

**MOTION, approved**

Smokey Davis moved, seconded by Joyce Dickerson, to approve the revised order and contents of the overall agenda. The motion was approved unanimously.
B. CONSENT AGENDA

1. Approval of the March 23, 2017 Board Meeting Minutes, **approved**

2. Financial Statement for the period of July 1, 2016 – March 31, 2017, **approved**

**MOTION, approved**

Smokey Davis moved, seconded by Joyce Dickerson, to approve the consent agenda. The motion was approved unanimously.

C. REGULAR AGENDA

C1. Draft 2017 – 2021 Central Midlands Area Agency on Aging / Aging & Disability Resource Center Area Plan Update

Cindy Curtis presented a request for approval to adopt the 2017-2021 Central Midlands Area Agency on Aging / Aging & Disability Resource Center Area Plan Update. Ms. Curtis provided an overview of the plan, which included a ten-year forecast for the Central Midlands Region and the goals identified to meet the challenges associated with the State’s growing older population. A brief discussion took place.

**MOTION, approved**

Julie Ann Dixon moved to adopt the draft 2017 – 2021 Central Midlands Area Agency on Aging / Aging & Disability Resource Center Area Plan Update. The motion was seconded and approved unanimously.

C2. West Wateree Transportation Study

Jared Draper presented a request for approval to adopt the West Wateree Transportation Study. The West Wateree area of Kershaw County is experiencing the pressures of growth in both transportation and land use. The study analyzes existing conditions and makes recommendations based upon best practices, existing plans, and citizen input. Mr. Draper discussed the planning process in completing the study. The process included public participation, baseline review, technical analyses, needs assessment and alternative solutions, and recommendations/ phasing/ implementation. A brief discussion took place.

**MOTION, approved**

Jimmy Bales moved, seconded by Joyce Dickerson, to adopt the West Wateree Transportation Study, as presented. The motion was approved unanimously.

D3. C-Fund Overview

Herb Cooper and Tina Feaster provided an overview of the C-Fund Program. These funds are distributed to each of the 46 counties based on a three-part formula. Mr. Cooper also discussed how the proposed roads bill in the State House could impact future funding to the 46 counties if approved. A brief discussion took place.

D4. 208 Update on Ultimate Oxygen Demand Reallocation Process

Gregory Sprouse provided an update on the Ultimate Oxygen Demand (UOD) Reallocation Process. In November of 2014, DHEC determined through their water quality modeling process that because of changing stream conditions and basin-wide allocation needs, a significant cut in UOD for each discharger was needed in order to maintain minimum dissolved oxygen (DO) water quality standards in the river. DHEC, per an annual grant agreement, requested that CMCOG help facilitate the UOD reallocation process among the impacted dischargers. Over the last two years, CMCOG staff has worked closely with the discharges and DHEC to build consensus around a reallocation recommendation. A brief discussion took place.
E. OLD / NEW BUSINESS

No old or new business was brought forth.

F. OTHER BUSINESS

No other business was brought forth.

G. ADJOURN

There being no further business, the meeting adjourned at approximately 1:15 p.m.

These minutes were respectfully submitted by Felicia C. Anderson
MEMORANDUM

TO: CMCOG Board of Directors

FROM: Gregory Sprouse, Director of Research, Planning, and Development

DATE: May 19, 2017

SUBJECT: 208 Update on Ultimate Oxygen Demand Reallocation Process

BACKGROUND
DHEC determines the total maximum point source load in pounds of ultimate oxygen demand (UOD) that can be discharged to a surface water body segment without causing a water quality violation. When multiple dischargers are involved the assimilative capacity of the water body segment must be divided up among those dischargers and incorporated into their National Pollutant Discharge Elimination System (NPDES) permits so that the total load does not exceed the established limit. If DHEC models predict a water quality violation as a result of a new discharger, an expansion of an existing discharger, or as a result of new or updated model parameters, a new wasteload allocation must be established in order to meet the more stringent effluent limits set for that water body segment.

In November of 2014, DHEC determined through their water quality modeling process that because of changing stream conditions and basin-wide allocation needs, a 48% cut in UOD for each discharger was needed in order to maintain minimum dissolved oxygen (DO) water quality standards in the river. DHEC, per an annual grant agreement, requested that CMCOG help facilitate the UOD reallocation process among the impacted dischargers. Over the past two years, CMCOG staff has worked closely with the discharges and DHEC to better understand the technical process and regulations governing the required reduction. As a result of this ongoing dialogue, DHEC agreed to a lesser reduction of 35% based on revised modeling information related to the FERC relicensing process for the SCE&G/Lake Murray Dam.

Between May 2015 and December 2016, CMCOG staff continued to work with the dischargers to build consensus around a reallocation recommendation. In December 2016 all of the dischargers expressed a willingness to accept a 35% reduction for their facilities except for Cayce, who requested a UOD reallocation for the three major...
domestic wastewater dischargers in the Congaree River (i.e., Cayce, East Richland County Public Service District, and City of Columbia). Cayce’s request was for a reallocation based on UOD pounds per day/per permitted discharge capacity (MGD). This request would result in an approximate 50% cut in UOD for ERCPSD, a 23% cut in UOD for Cayce, and a 34% cut in UOD for Columbia. CMCOG staff worked with these three providers to build consensus around a UOD reallocation recommendation but no consensus was achieved. On May 17, 2017, the discharger stakeholder group made a two part recommendation for consideration by the Environmental Planning Advisory Committee (EPAC). This recommendation includes:

A. 35% reduction in UOD for the smaller domestic and industrial wastewater providers and a global 35% reduction for Cayce, ERPSD, and the City of Columbia.

B. EPAC to discuss and make a recommendation to the CMCOG Board on Cayce’s reallocation request for Cayce, ERPSD, and the City of Columbia.

This recommendation will go to EPAC for consideration at their May 24, 2017. EPAC will be asked to make recommendation to the full CMCOG Board on the UOD reallocation.

REQUESTED ACTION
The CMCOG Board is being asked to take action on the forthcoming EPAC recommendation.
### SUMMARY TIMELINE

<table>
<thead>
<tr>
<th>Date</th>
<th>Events</th>
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<tbody>
<tr>
<td>Nov. 2014</td>
<td>• DHEC Memo - Required 48% Reduction&lt;br&gt;• Stakeholder Committee/DHEC</td>
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<tr>
<td>May 2015</td>
<td>• DHEC Memo Update – Required 35% Reduction&lt;br&gt;• Stakeholder Committee/Consultant Model Analysis&lt;br&gt;• DHEC Coordination</td>
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<tr>
<td>Nov. 2016</td>
<td>• Reallocation Process – 35% Baseline</td>
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<td>Jan. 2017</td>
<td>• Meeting with Columbia, Cayce, ERCPSD</td>
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<tr>
<td>Feb. 2017</td>
<td>• UOD Stakeholder Meeting</td>
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<tr>
<td>Apr. 26, 2017</td>
<td>• Meeting with Columbia, Cayce, ERCPSD</td>
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<tr>
<td>Apr. 27, 2017</td>
<td>• CMCOG Board Update</td>
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<tr>
<td>May 17, 2017</td>
<td>• UOD Stakeholder Meeting – Recommendation to EPAC</td>
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<td>May 24, 2017</td>
<td>• CMCOG EPAC - Recommendation to CMCOG Board</td>
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<tr>
<td>May 25, 2017</td>
<td>• CMCOG Board - Action on Recommendation to DHEC</td>
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### LIST OF IMPACTED DICHARGERS

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<tr>
<th>Type</th>
<th>List</th>
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<tbody>
<tr>
<td>Public</td>
<td>• Town of Chapin&lt;br&gt;• Richland County Broad River Regional&lt;br&gt;• City of Columbia&lt;br&gt;• East Richland County Public Service District&lt;br&gt;• City of Cayce</td>
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<tr>
<td>Private</td>
<td>• United Utilities - Raintree Acres&lt;br&gt;• United Utilities - Bush River/Dev. Services&lt;br&gt;• Carolina Water Service - I-20&lt;br&gt;• Carolina Water Service - Friarsgate&lt;br&gt;• Ni Pacolet Milliken - Alpine&lt;br&gt;• Ni Pacolet Milliken - Woodland Hills</td>
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<tr>
<td>Industrial</td>
<td>• Shaw&lt;br&gt;• DAK&lt;br&gt;• Westinghouse&lt;br&gt;• Devro</td>
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MAP OF IMPACTED DISCHARGERS
CAROLINA CROSSROADS FAQ

The following questions are the most frequently asked about the Carolina Crossroads I-20/26/126 Corridor Project. For additional information, contact:

Comments may also be emailed to info@CarolinaCrossroadsSCDOT.com, recorded via the Project Hotline number at 1-800-601-8715, or mailed to the address listed below.

Carolina Crossroads Corridor Project
C/O South Carolina Department of Transportation
Midlands Regional Production Group, Room 418
PO Box 191
Columbia, SC 29202-0191

1) Why is this project a statewide priority?
As an interstate corridor initially developed in the 1950s and 1960s and improved during the 1970s and 1980s, I-20, I-26 and I-126 does not meet current demands. Mainline interstate and access ramps to and from each interstate consistently become congested. Finding an up-to-date solution is the number one statewide interstate priority. This project will play a critical role to improve mobility and safety in one of the most congested highway corridors in the state.

2) What stage is the project in?
There are several phases in the EIS process:
- Scoping / Study Initiation Phase
- Alternatives Development Phase (we are here)
- Draft EIS Phase
- Final EIS Phase
- Record of Decision

3) Will noise walls be constructed?
Construction of noise walls (barriers) or other abatement measures are based on feasibility and reasonability. “Feasibility” is determined by acoustic, physical, and/or engineering constraints. “Reasonability” is based on noise reduction, cost effectiveness, and viewpoints of benefited residents and/or owners.
The Carolina Crossroads I-20/26/126 Corridor Project team has implemented a Noise Advisory Board made up of community representatives in the project corridor. The role of the Noise Advisory Board is to provide a better understanding of the noise evaluation process, a two-way communication loop between the community and project team, and to review outcomes of the noise analysis process.

4) How is this project funded and how much will it cost?
As the #1 statewide interstate priority, SCDOT plans to fund this project for construction using a blended funding approach that combines a Federal-Aid Interstate Program, as well as leveraging new revenue streams approved by the legislature in 2016. The project is expected to cost between $1.3 and $1.5 billion. The project budget was estimated using a detailed cost and schedule risk assessment. As alternatives are developed and analyzed, the project team will develop cost estimates, funding strategies, and timelines for completion.

5) If a build option is selected as the Preferred Alternative, how long until the entire project is built?
As alternatives are developed and analyzed, the project team will develop cost estimates, funding strategies, and timelines for completion. Additional details will become available as this project progresses.
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<thead>
<tr>
<th>Carolina Crossroads Project Schedule</th>
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<tbody>
<tr>
<td><strong>Project Initiation</strong></td>
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<tr>
<td><strong>Alternatives Public Information Meeting</strong></td>
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<td>4-Oct-16</td>
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<th><strong>Project Delivery/Construction</strong></th>
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<td>2019 &amp; beyond</td>
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