

## ACEC-SC Transportation Committee Meeting

October 28, 2021

Zoom

**Call to Order:** ACEC-SC Transportation Chair David Montgomery called the meeting to order at 2:01 PM. There was 80+ people on the zoom.

**Welcome/Mission:** Montgomery welcomed attendees and reminded everyone they are here to represent the industry, not their individual firms.

**Approval of Minutes:** A motion was made by David Taylor and Seconded by Gina Bennett-Norris to accept the August 12, 2021 meeting minutes. The motion passed without objection.

**Review of Partnering Committee:** David Montgomery and other Partnering committee members gave a summary of what happened at the Partnering Committee Meeting on Aug. 27. The draft minutes were in the packet for everyone to review.

**Partnering Committee Meeting Agenda Items:** Chair Montgomery asked if there were any topics the committee would like to add to the Partnering Committee Agenda. No comments were made.

**Transportation Executives Committee:** Executive Director Adam B. Jones reported the ACEC-SC Board of Directors has created the "Transportation Executives Committee (TEC)." Jones said the Partnering Committee will still exist, but the TEC will handle higher-level topics such as legislation/legislative influence, topics affecting how firms conduct business, and other topics SCDOT/TEC think would fit best with this group.

- The ACEC-SC Board of Directors Appointed the inaugural committee consisting of:
  - Two Large Firm members: Rick Day (Stantec) and David Kindard (HDR)
  - Two Medium Firm Members: Ed Parrish (Parrish & Partners) and Berry Still (Mead & Hunt)
  - Two Small Firm Members: Jim O'Connor (JMT) and Derek Statton (CarolinaTEA)
  - One DBE Firm: Gina Bennett-Norris (OLH)
    - Jones noted that the firm size was based on the amount of work at SCDOT, not by employee count as ACEC-SC categorizes firms
- Bylaws and Charter are being worked on.
  - Currently, the idea is the appointments will be two- years, but, this year, one member will be one year and the other member will be two years so they will be staggered terms
- The TEC will report to the ACEC-SC Board of Directors, not the Transportation Committee

**Partnering Committee Elections:** Chair David Montgomery then started the election processes. He reminded everyone Vice-Chair Jeff Mulliken, STV, would automatically roll into the Chair position. They then started the nominating and voting process. Zoom polls were used. There were many technical difficulties as well as issues with members being present.

- Partnering Committee Vice-Chair: Neither person was at the meeting. The vote is on hold and will be re-pollled.
  - Mulliken made a motion to ascend the Vice-Chair from the alternate voting members. Poll to ascend either Emily or Gina to the Vice-Chair position. The empty alternative voting member slot will be filled with the other nominee.
    1. Motion to approve by David Taylor, seconded by David Montgomery – passed unanimously

The following were elected to serve as the 2022 Partnering Committee:

*Chair:* Jeff Mulliken (STV)

*Vice-Chair:* Emily Swearingen, (AECOM)

*ACEC-SC Board Appointee:* Mitchel Metts (ICE)

*Voting Members:* Gina Bennett-Norris (OLH) and Aaron Goldberg (S&ME)

*Alternate Voting Members:* David Beaty (Stantec), Steven Ross (MBI), Raven Gambrell (HDR), Daniel Atkinson (HOLT), Eric Burgess (KCI)

*Mid-Level Designers:* Sara Lelli (Parrish & Partners) & Jessica Johns (Mead & Hunt) – Phillip Hutcherson is rolling off, training Lelli & Johns

### **Standing Committee Reports**

*Mid-Level Designer:* Phillip Hutcherson Reported:

- Brad Lathum was the guest speaker.
- The next meeting is in Jan/Feb
- *Call for presentations at the next meeting.*

*CE&I:*

- No report.
- Minutes in the packet.

*Joint Design-Build Committee:* Jim O'Connor Reported:

- Requests for comments have been sent.
- Request for topics of concern.

*Environmental:* John Collum reported:

- How the Corps is changing regulations.
- Stream Quantification Tool
  - SCDOT: How this will affect scoping and its jobs
  - Facilitate training
- SCDOT – e-permitting process
- SCDOT - Mitigation RFPs
- How bonding will affect people from proposing.

*Traffic* No report.

*Road Design:* Aaron McHan reported:

- Bluebeam review with SCDOT online for QA reviews. Mostly internally right now.
- Open Roads Designer – stalled due to funding issues.
- Pilot Phase with AutoDesk products.
- More detailed issues available upon request.
- Quality Assurance Process – PCDM #23
- Design Exception Policy – SCDOT wants one, overall policy. Maybe roll out early next year.

*Hydraulic Design:* No report.

*Right of Way:* No report

*Utilities:*

- Looking to have one more meeting before the end of the year.
- Special Provision Sheet Review with SCDOT (U Sheet 5)
- Further details are in the minutes.

*Bridge Design:*

- Minutes in packet.

*Survey/SUE:* No report.

*Geotechnical:* John Hamilton Reported:

- GDM review is continuing.
- Meeting late Nov./early Dec.
- More details in the minutes.

*Professional Services:* Jonathan Sigman Reported:

- Jonathan Sigman
- Upcoming Outlook and Tentative List.
- SCDOT figuring out the bridge list now.
- Question: Contractual language change concerning how people accumulate the fixed fee invoicing. Is this on every contract moving forward?
  - Answer: SCDOT wants a standardized cover sheet. Fee-based on the total estimate. SCDOT wants to be invoiced on its own based on project completion percentage, not hours spent.
- Lump-Sum Pricing on Contracts – Clemson still working on this study
- On-Call Contracts – SCDOT looking to revamp the process.
- SCDOT Awards Selection timeframe cut down.
- More details are available in the minutes provided in the packet.

**ACEC-SC Executive Director's Report**

## Legislative Report

- IIJA
  - ACEC and ACEC-SC continue to advocate for the passage of the Infrastructure Investments and Jobs Act
    - ✓ ACEC-SC Chair Matt Gehman authored an OP-ED on passing the IIJA that was published by Midlands, Lowcountry, and Upstate periodicals
    - ✓ ACEC-SC targeted Tom Rice, as he has been identified as a possible bi-partisan vote.
    - ✓ Direct messages calling out legislators on social media
    - ✓ Continued calls to action
    - ✓ Using key relationships
- PPP
  - An amendment has been put in the National Defense Authorization Act that “no cost reduction or cash refund shall be due to the Department of Transportation or to a State transportation department, transit agency, or other recipients of assistance” based on forgiveness of the PPP
    - ✓ Passed the House
    - ✓ Ten bipartisan Senators are championing the amendment in the Senate
- Vaccine Mandate from WH
  - ACEC-SC is surveying its membership to see how firms are dealing with EO 14042
  - ACEC signed on a letter requesting additional. Flexibility to implement EO 14042 with American Road & Transportation Builders Association, American Subcontractors Association, Independent Electrical Contractors, and National Society of Professional Surveyors
    - ✓ The letter says ACEC supports the President’s policy and agrees with vaccinations, but the deadline is challenging and will cause delays.
  - ACEC Met with the Office of Management and Budget and Office of Information Regulatory Affairs laying out the challenges to ACEC members in preparing for the OSHA Emergency Temporary Standard that will require firms with 100+ employees to offer vaccination or weekly testing
- Off-Season Lobbying Effort
  - ACEC-SC Political Action Committee has identified who they will be donating PAC dollars to and will arrange off-season lobbying meetings with those legislators (in-district).
  - Topics of discussion:
    - ✓ S. 422 (ACEC-SC Indemnification Legislation) – main topic to discuss
    - ✓ Infrastructure funding from American Rescue Plan – main topic to discuss
      - I-26 Widening
      - Water/Wastewater investments

### *Transportation Executives Committee Meeting & Charter/Bylaws*

- ACEC-SC Board of Directors has created the Transportation Executives Committee (TEC)
- The following will serve this year on the TEC:
  - ✓ Large Firm: Rick Day, PE (Stantec) & David Kinard, PE (HDR)
  - ✓ Medium-Firm: Ed Parrish, PE (Parrish & Partners) & Berry Still, PE (Mead & Hunt)
  - ✓ Small Firm: Jim O'Connor, PE, (JMT) & Derek Staton, PE (CarolinaTEA)
  - ✓ DBE: Gina Bennett-Norris (OLH, Inc.)
- The Committee will meet with SCDOT to deal with higher-level items
- ACEC-SC Members met October 14, 2021
- The Committee is working on its Charter, ByLaws, and Seating procedures for future members

### *Engineering Excellence Awards*

- 19 Entries
- Gala in February

### *SC Engineering Conference*

- Call for papers going out next month

### *COVID 19 Restrictions*

- Continue to monitor
- *Swim at your own risk, approach*

### *South Carolina Council of Engineering and Surveying Societies*

- Two Seats open (Richborn to seek reappointment)

### **ACEC-SC / SCDOT Annual Meeting:** Emily Swearingen reported:

- Dec. 7, 2021
- Columbia Metropolitan Center
- Columbia, SC
- Keynote Speaker: Dale Murphy

**ACEC National Transportation Update:** Adam Jones asked everyone to answer calls to action

The meeting adjourned at 3:50 PM

Respectfully Submitted by:

Sarah Waldrop

ACEC-SC Account Executive

**Partnering Committee Meeting  
August 27, 2021, at 10:00 AM  
SCDOT HQ**

**Call to Order:** The meeting was called to order at 10:00 AM by David Montgomery and John Boylston. Leland Colvin, Brice Urquhart, Chris Gaskins, David Montgomery, Tony Cooper, Andy Leaphart, Cook DB, David Rister, JP Barber, Brent Rewis, Justin Powell, Jennifer Necker, John Boylston, Phillip Sandel, Leah Quattlebaum, Mark Lester, Mike Barbee, Phillip Hutcherson, Rob Bedenbaugh, Robbie Isgett, III, Shawn Epps, Tameka Bostic, Randall Young, Darrin Player, Nick Pizutti, Jayson Jordan, Emily Swearingen, Steve Thomas, John Walsh, Gina Bennett-Norris, and Adam B. Jones were in attendance.

**Approval of May 27, 2021, Meeting Minutes:** David Montgomery/John Boylston

A motion was made to approve the May 27, 2021, minutes by Shawn Epps, seconded by Philip Hutcherson, and passed unanimously.

**Deputy Secretaries Remarks:**

Justin Powell commented:

- Diversified revenues help advance SCDOT's mission.
- SCDOT is no longer over-reliant on federal funds.
- Federal strings have been cut, and projects have moved forward.
- SCDOT receives about \$733+ million in federal aid annually.
  - Current Transportation Authorization ends on September 30.
- Infrastructure and Jobs Act
  - \$1 trillion in funding for surface transportation, rail, transit, water/sewer, and broadband, including \$550B in new funding will be included.
  - This will reauthorize surface transportation authority until 2026.
  - What this means for South Carolina: significant growth in funds for SC highways.
  - Funding for cogs has been stagnant.
  - Routine maintenance needs a \$60 million boost.
  - South Carolina bridges need a \$40 million boost.
- Recommended budget priorities are:
  - Guideshare
  - Bridges
  - Interstates
- What about electric vehicles?
  - They are looking at electrifying rest stops.
  - They are still looking at solutions.
  - The gas tax allows for nice flexibilities in spending but doesn't necessarily target what South Carolina needs specifically.

Leland Colvin commented:

- There is a formation of a new ACEC-SC / SCDOT Executive Committee.
- The Partnering Committee Agreement is 10 years old and needs to be reevaluated and adjusted to fit the new advancements and improvements of the past few years.
- Other partnering committees that SCDOT partners with have executive committees, so there has been a decision to make an Executive Committee with a good mix of firms (DBE, small, medium, large).
  - More information is coming on that soon.
- Adam B. Jones noted:
  - We are starting off-season lobbying efforts.
  - 2021 SCDOT / ACEC-SC call for papers went out.
    - We have narrowed down two keynote speakers.

**Project Pipeline Update:** John Boylston

- We want to make sure we are working on the right bridges moving forward with newly load-posted ones.
- We have a fair number of significant bridges that have issues.
- On-call procurement – interstates (2 bid-build projects on-going)
- We are spending a lot of money on resurfacing.
- The horizon looks good for upcoming work.
- Colvin discussed the load rating system:
  - There is an upcoming overhaul of the system.
  - They are working hard on creating a new bridge list with fewer bridges that can hopefully be accomplished within two years.
    - 2-year inspection cycle
  - We are overhauling the program management system for rehabs.
- Powell commented: there is discretionary spending for large bridges in the Transportation Reauthorization Act.
  - Colvin noted: SCDOT wants to hear more opinions about on-call vs. project specific. SCDOT gap with off-interstate congestion.

**Streamlining Plan Reviews for Design-Bid-Build Projects:** Rob Bedenbaugh

- QA process changes:
  - The draft process is being reviewed internally right now.
  - General changes: there will be an increase in communication through BlueBeam.
  - We will establish a full hydrology/geotechnical process.
    - Compliance comments and recommendations will be separated.
      - Compliance will be tied directly to policy or procedure.
      - Recommendations will be only food for thought.
  - 390 roadway submittals that have been reviewed this year, along with many others.
  - They will be published within the next 2 weeks (subscribe to “constant contact”).
  - The 1<sup>st</sup> version is not the last.
  - SCDOT would like to hear from us now so we can start making adjustments.

- Question: will there be a policy timeframe that must be followed during the process?
  - Not in this first version.
- Question: how will there be reconciliation between conflicting comments from different groups? Will there be anything that addresses this before the comments go to the consultants?
  - We don't expect you to reconcile this. We are trying to streamline comments internally and getting the users and staff on board with this. We are trying to minimize conflicting comments. There will be no QR ZAR. SCDOT wants designers talking to QA folks. PM will still be one point of contact for official requests, etc. QA available for questions.
- Question: how will we know when the comments time is over? Will PM contact us?
  - SCDOT worked with BlueBeam to create special apps for SCDOT that will alert everyone to the closure process. Not all of the bugs are worked out yet, but lots of the comments received were requesting a list of comments all together. BlueBeam is working on this with SCDOT.

**Carolina Crossroads Update:** John Boylston

- Phase 1 is under way - issued June 30.
- Abatement and demo are under way.
- Phase 2 starts Aug 9.
  - The award process is under way.

**AGC/ACEC-SC/SCDOT Joint Design-Build Committee:** Chris Gaskins

- Project Updates:
  - 13 contracts are under way right now in the design or construction phase under.
  - CCR Phase 2 is upcoming – awarded and contract executed.
  - 2022 – I-20 over Wateree
    - We will be replacing the main river twins and rehabbing overflow twins.
    - Design-Build contract
    - Q2 2022
  - Bridge Packages
  - In 2022, we start on Mark Clark Expressway.
  - There will be a Design-Build utilization with a widening on the I-26 interchange.
    - Widening component may be coming – imminent.
  - Lowcountry Corridor
    - We're looking at different methods as we sort through this project.
- Subcommittee Meeting
  - Insurance and bonding



- Comments back on review
- SOQ Scoring Criteria
  - We've historically pulled SOQ criteria into who wins the design-build contract.
  - We may be pulling back on that and using heavier scrutiny.
- Project Selection Process
  - It's laid out in the manual.
- RFP
  - You are committing to everything in it when you submit the RFP.
  - Commitment matrix:
    - We're circling back to this and drafting new language for it.
- MOT Process
  - We can utilize it in design-build prep work.
- Sept. 15 is the next meeting.

**Mid-Level Designers Group:** Philip Hutcherson

- The next meeting is in mid-October. Plan on in-person for now.
- We are looking for upcoming speakers or topics.
- Future Events & Meetings
  - For the SCDOT Annual Meeting, we are offering separate DBE sponsorships options.
    - We will have Toys for Tots again, so bring toys or monetary donations.

**Other Business:**

- SCDOT is reinstituting Covid protocols. Masks are optional but strongly recommended. Out of state travel is restricted.

The meeting was adjourned at 11:23 AM.

Respectfully Submitted by:

Sarah Waldrop  
Account Executive  
ACEC-SC

## MEETING MINUTES

### ACEC-SC/SCDOT Roadway Design Subcommittee

**Meeting Date: September 14, 2021 11:00 AM**

**Meeting Location: Virtual**

**Invitees:**

Sam Pridgen (SCDOT)

Iris Neal (SCDOT)

Tabitha Smith (SCDOT)

Carol Hamlin (SCDOT)

Seth Lown (SCDOT)

Ashar Saeed (SCDOT)

Aaron McHan (TRC)

~~Daniel Atkinson (Holt)~~

~~Charlene Cassidy (CDM Smith)~~

Chris Rubins Neel Schaffer

Existing Discussions:

1. Bluebeam Revu
  - a. Status on use for QA review: SCDOT is coordinating with RPG's on use of BlueBeam. Training is available online (videos & pdf).
2. OpenRoads Designer
  - a. Status of Implementation: Stalled due to funding/resource issues, RFP in development for consultant to assist with developing standards. Bentley is still working on workspace items, annotation, quantities. Plan to extend use of SS10 use to 2023, to allow time for implementing ORD. Bentley is helping SCDOT to accelerate.
3. Autodesk
  - a. Pilot phase, working on a state workspace.
4. Primavera
  - a. Implemented - all projects will use Primavera moving forward.
5. Shoulder rollover max for full superelevation at 8%
  - a. Status on guidance. Tabitha noted they are working on clarifying this issue in the next RDM update. For the now check rollover as unpaved shoulder is rotated with the roadway.
6. Curbing on Ramps
  - a. RDM 10.5.4 Bullet 3 – Tabitha noted that for ramps, a full width paved shoulder (10') must be provided adjacent to curbs. DOT is working to clarify this in the next RDM update.
7. Vertical Profiles of Intersecting Roads
  - a. RDM Figure 9.2F (pg. 9.2-12) conflict with Chapter 6 regarding grade breaks and design of vertical curves. Iris noted SCDOT is reviewing this issue and Figure 9.2F and it is being addressed but may not be in the next RDM update.
8. Roadway QA Checklist – Detour and MOT Plans
  - a. Checklist General Section – “Detour Plans included if applicable”
  - b. Suggest revision “Detour Plans or Conceptual MOT Plans” to ensure ROW is sufficient.
  - c. Roadway Design Support does not review the MOT/Detour plans. Traffic reviews these plans. Send Traffic subcommittee to determine if they want to bring this up in their
  - d. Consultant to coordinate with SCDOT PM on when to send Detour and MOT plans to Traffic office for review.

9. RDM Update Status

- a. Focus on Bike and Pedestrian – included in 2021 update – Chapter 13
- b. Carol noted that SCDOT is trying to do an update in the spring of each year to incorporate needed revisions/clarifications/changes.

10. PAM4 Quality Assurance Process (Preconstruction Advisory Memorandum)

- a. see PCDM-23

11. PAM4 Discussion lead to a broader discussion about scoping project and establishing design criteria for a project. Sam noted that submitting design criteria early in the project (most new scopes require this) and have conversation regarding appropriate criteria.

12. Updated Design Exception Policy – Sam noted that SCDOT is still working on this and ensure that there is one overall policy that works for all design disciplines and providing documentation. Maybe roll out early 2022.

New Items:

- 13. Superelevation – Method 2 vs. Method 5 – Primary is Method 5, Method 2 is for low-speed urban (context sensitive). Include in design criteria early on in the project if possible. RDM seems to conflict between Chapter 5 and other chapters. SCDOT to evaluate a change to RDM.



**ACEC-SC / SCDOT Partnering Committee  
Bridge Subcommittee Meeting**

Date:	Thursday, October 14
Time:	10:00am – 11:30am
Location:	Virtual

### Agenda Items

**1. Introductions**

Attendees:

Terry K. (SCDOT)  
Ani C. (SCDOT)  
Jerry P. (SCDOT)  
Steve N. (SCDOT)  
Glenn P. (SCDOT)  
David R. (SCDOT)  
Hongfen L. (SCDOT)  
Lalith G. (SCDOT)  
Adam P. (Parrish & Partners)  
Ray S. (ICE)  
Nick W. (Kimley-Horn)

### Continued discussions

**2. Status Updates for New & Upcoming SCDOT Documents, Policies & Procedures**

- Any significant updates regarding:
  - Structural Design Manual Project – Will be called “Structures Design Manual”. No significant development updates.
  - Design Memos/Seismic Design Memos Updates – A draft version of the new seismic memo is out for review; A memo pertaining to Seismic Summary Reports is forthcoming; A memo pertaining to culvert design is forthcoming.
  - Standard Drawing Update Project – Some movement on the procurement side, but still no time.
  - Use of Bluebeam for all Reviews – Internal use at SCDOT, but no timeline for rollout with consultants.
  - Open Bridge Modeler – No update.
  - Plan Review On-Call – On-call not likely. Independent consultant QA to be included as part of RFPs.
  - Bridge Development Reports – PCDM 23 does not include BDRs, so Preconstruction Support will not review. These are used inconsistently within SCDOT. Standardization could be an area of improvement moving forward.

### New Items

**3. Structures Design Manual**

- Once this is released, how will updates be handled? We request interim revisions to the manual rather than independent design memos. The current plan is for changes to be made via temporary memos, which will be regularly (annually is the goal) compiled into updates of the Structures Design Manual.

**4. PCDM 23**

	<ul style="list-style-type: none"> <li>• What are the implications of this new criteria for plan review?</li> <li>• Are verification plans needed for preliminary plans, or can some comments be closed out with later submittals?</li> <li>• Can comments be coded in a way to indicate if they A) must be resolved in the current submittal or B) can be resolved in future submittals</li> </ul> <p>The intent of PCDM 23 is to limit the number of reviews that Preconstruction Support is responsible for and to encourage more dialogue regarding comments rather than relying on just a comment matrix.</p> <p>An example of how this could work for bridge 30% plans is as follows:</p> <ul style="list-style-type: none"> <li>• Consultant submits 30% plans and receives comments from SDS.</li> <li>• Consultant coordinates with SCDOT PM and SDS regarding any comments that require clarification, discussion, etc. If necessary, a comment resolution meeting can be held. Decisions are recorded in the comment matrix.</li> <li>• A resubmittal of the 30% plans is only necessary if there are significant concerns. Typically, the need for a resubmittal will be included in the comment matrix.</li> <li>• The comment matrix is not returned to SCDOT until the submittal of the 95% plans.</li> </ul>
5.	<p><b>Technical</b></p> <ul style="list-style-type: none"> <li>• Lateral Stability for Prestressed Girders – This is required for some cases in the 9<sup>th</sup> Edition of the AASHTO Bridge Design Specifications. Design-build is considering requiring lateral stability analysis of prestressed girders as part of the design. Preconstruction Support may also consider. Concern was expressed regarding the number of assumptions the designer would have to make regarding Contractor's means and methods and it was suggested that a list of standard assumptions be developed by SCDOT for use in the analysis to ensure consistency in approach for designers.</li> <li>• A brief discussion was held regarding Low Volume Bridge Replacement criteria projects and how borings were not necessary in the Preliminary Plan submittal since LVBR requires only a single phase of exploration.</li> </ul>
5.	<p><b>Upcoming Training</b></p> <ul style="list-style-type: none"> <li>• No new trainings are currently scheduled.</li> </ul>
6.	<p><b>Administrative</b></p> <ul style="list-style-type: none"> <li>• Subcommittee transition for 2022 – Nick W. and Tony S. roll off subcommittee at the end of 2022. Ray S. and Adam P. will continue to serve along with two new consultants. Adam P. will serve as co-chair of the subcommittee in 2022.</li> </ul>

## ACEC-SC/SCDOT CEI Partnering Committee

### Agenda

Date/Time: August 17, 2021 @ 1:00pm  
Location: SCDOT Headquarters RM 303A

Attendees  
Kevin Harrington  
David Rogers  
Nick Waites  
Martin Mullis  
Tommy Turner

#### Old Business:

- Certification classes/issues-Tommy to get with Fred and submit to Nick. Nick will discuss concerns and issues with Temple Short
- Field Office Payment-David to have further conversations with Professional Services
- Contractor QC discussion to go to Design-Build Subcommittee now
- CE&I RFP Scope-Rocky Creek industry forum was well-received by industry. SCDOT will consider something similar for upcoming projects.

#### New Business

- Additional Description of Selection Criteria-Will look different moving forward, additional language to be added to clarify intent of each criteria for consultants and selection committees (Look at recent design RFP's as a potential guideline)
- Inspector Classification-Consultant needs to have approval from RCE and DCE prior to going to DOC for a classification change, i.e. junior-to-mid, mid-to-senior, etc.
- On Call-Invoicing-Sub-consultants invoices shall be submitted along with the Prime invoice if utilized during that same billing period. Inspectors HAVE to be approved by classification prior to billing on the on-call. If not, consultant will not be reimbursed for that particular inspector.

#### Project Update

- Delays-None
- Upcoming Projects-Berlin Meyers (tentatively October), I-26 MM74-85 (April letting anticipated however still may change, will be added to tentative list as soon as possible), RIDE III On-Call (September), I-26 in Charleston (tentatively January). Bulk of tentative advertisements are scheduled for late 2021, early 2022. SCDOT may make minor changes to tentative RFP advertisement dates to try to avoid concurrent CE&I advertisements

Meeting Schedule (tentative)

- November 16, 2021

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**Meeting Minutes**  
**SCDOT/ACEC/AGC Design-Build Sub-Committee Meeting**  
**9/15/2021 @ 9:00 AM**

**I. Welcome/Introductions**

SCDOT	ACEC	AGC
<ul style="list-style-type: none"><li>• Chris Gaskins</li><li>• Clay Richter</li><li>• Brooks Bickley</li><li>• Ben McKinney</li><li>• Jae Mattox</li><li>• Brad Reynolds</li><li>• John Caver</li><li>• Randy King</li><li>• <i>Chris Lacy</i></li><li>• Will McGoldrick</li><li>• <i>David Hebert</i></li><li>• <i>Daniel Burton</i></li><li>• Barbara Wessinger</li><li>• Brian Gambrell</li><li>• Carmen Wright</li><li>• Tyler Clark</li><li>• <i>Tad Kitowicz*</i></li></ul>	<ul style="list-style-type: none"><li>• Jim O'Connor</li><li>• Erin Slayton</li><li>• Walker Roberts</li><li>• Aaron Goldberg</li></ul>	<ul style="list-style-type: none"><li>• Dave Rankin</li><li>• Pete Weber</li><li>• <i>Rob Loar</i></li><li>• Lee Bradley</li></ul>

(Attended, Absent) \*FHWA, ^Guest

**II. Project Updates**

- Carolina Crossroads Phase 2 – Contract Awarded to Archer-United
- Closed and Load Restricted Bridges 2021-1 – District 4 with eight bridges. In procurement. Nearing ATC Phase.
- Cross Island Parkway Toll Conversion – Final RFP Issued, entering ATC phases.
- I-20 over Wateree, River and Overflow Bridges – Scope: Main river bridges to be replaced, overflow bridges to be rehabilitation. Inclusive within design-build contract. RFQ summer 2022, executed contract 2023.
- Carolina Crossroads Phase 3 – RFQ anticipated in mid to late 2022.
- I-26/I-95 Interchange Improvements – Awaiting PE funding. This funding is anticipated to be available shortly. Design-Build prep contract imminent. Full scope of project to be determined (i.e. to potentially include widening further along I-26 to east/west of interchange)
  - Note: funding announced and available for additional widening of I-26. Current project delivery of these widening projects is unknown and may interface with existing and upcoming design-bid-build and design-build projects.
- Mark Clark Expressway – Public Involvement (Information and Hearing) for



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- Supplemental EIS complete. Moving forward with Final EIS and related documentation. RFQ in 2023.
- Low Country Corridor West and I-26/I-526 Interchange – ROD is expected in 2022 and RFQ could move to 2027.
    - Five phases are currently being evaluated for delivery method type.
  - Low Country Corridor East – Currently in project development and NEPA. Procurement timeframe TBD, likely 2027 for initial phase. Preliminary engineering documents being worked on.
  - US 301 over Four-Hole Swamp – Expedited bridge replacement project, not emergency procurement. Two-phase approach, RFQ mid to late 2022. Anticipated \$10-15,000,000 project. Design-Build prep contract imminent.

### III. Action Items from 7/14/2021 Meeting

- SCDOT to continue to review Insurance and Bonding language comments and provide revised version to ACEC/AGC for further review. **[CLOSED]**
  - Updated language developed (includes drone verbiage, railroad liability, etc.)
  - SCDOT to circulate to ACEC/AGC for comment. Industry to provide comments, if any, to Tyler and Brian **[ACTION]**
- SCDOT to review and discuss examples of commitments from other states (provided by ACEC/AGC) and potential changes/implementation. **[OPEN]**
  - Language and committal process discussion ongoing.
- ACEC/AGC to circulate new Shop Drawing Language comments to industry for review and comment. **[CLOSED]**
  - Overall intent is to ensure shop drawing review times do not hold up or delay overall process.
- SCDOT/ACEC/AGC to discuss potential new RFQ language suggestions and/or scoring techniques for SOQ evaluations with stakeholders. **[OPEN]**
  - Ongoing internal discussion, language update to be provided when available.
  - Overall intent is to heavily scrutinize SOQs to ensure short-listing of only the best teams. Initial focus on key individual for additional language.
  - Additionally, gather feedback regarding when and how SOQ scores should be released? **[CLOSED]**
    - Feedback received and discussed internally. SCDOT does not intend to release SOQ scores on the website or within debriefs.
    - Industry requests that it is known, at RFQ stage, whether or not SOQ scores would be included in weighted score criteria for RFP
      - Director Gaskins agreed that this is the appropriate direction
- AGC to circulate current version of standard of care language to stakeholders for review and comment. **[OPEN]**
  - SCDOT to discuss with internal Policy Committee **[CLOSED]**
  - SCDOT discussed and developed typical standard of care language to be utilized within design-build contracts. Will circulate to ACEC/AGC as referenced.
    - Considering implementing this into contract templates; would apply to

- 
- designer related items (i.e. provide clarification on expectations).
  - There is resistance for implementation of this language from AGC (it may make designer/contractor negotiations more difficult) and support from ACEC. Director Gaskins expressed that this is exactly the feedback we need before changes, if any, are implemented.
  - Brian clarified that the language is not intended to insulate or preliminarily exonerate designers from responsibility but rather to provide clarification on expectations related to design and construction as the project progresses through the contract and construction phases.
  - SCDOT to coordinate with Director of Construction Office and Field Offices to determine a consistent Schedule of Values for design-build contracts. **[OPEN]**
    - SCDOT continuing to discuss internally and have been making progress that will be shared with the industry on or before next sub-committee meeting.

#### **IV. Office of Alternative Delivery**

**SCDOT**

- “New” office established within Department. Chris Gaskins hired as Director of Alternative Delivery; reports directly to Deputy Secretary Colvin.
  - Org chart still being discussed and finalized but will be implemented as soon as possible.
- Design-Build Group will largely stay uncompromised and fully functional with same processes and staff as before.
- Design-Build Engineer to become Alternative/Preconstruction Delivery Engineer.
- Construction component to be implemented into Alternative Delivery Group in order to assist with post-award contract administration.
- Mega Projects Office (CCR) and Low Country Corridor Project Staff (Joy Riley) will join the Alternative Delivery Group.
- Overall intent is to, continue to, provide a centralized group to provide a consistent pre and post-award project development and contract experience for design-build and other delivery methods to come.
  - Exploration of other project delivery methods (i.e. CM/GC, progressive design-build, etc.) will be forthcoming in the years to come but is largely dependent upon legislation and upper management support.

#### **V. Stipend Discussion (Prep Contracts)**

**ACEC**

- ACEC: How are stipend amounts determined?
  - Typically starts or is estimated as 0.2% of design-build contract cost, complexity of projects (multipliers dependent upon time spent or risk), project size multiplier to be able to increase stipend (eye test); i.e. “right-size” the stipend related to these and other related factors.
  - ACEC: requests consideration of an additional tool/factor related to % of effort required to prepare Technical Proposal related to the amount of prep work or information provided to Designer (i.e. if SCDOT does not provide enough survey information that is additional risk and work for Designer and should be considered

- 
- within stipend calculations).
  - SCDOT to discuss current stipend determination method and potential of additional factor as requested. **[ACTION]**
  - AGC: Fewer unknowns can lower the contingency funds available.
    - Unknowns are proportional to the amount of time and information related to the preliminary design (i.e. additional effort needed/required and a higher stipend may be appropriate).
    - Requests that SCDOT consider higher stipends related to the previously discussed factors.
  - Discussion: award of stipend, if accepted, allows SCDOT to utilize/capture ATCs submitted by all teams. If the selected team utilizes an approved ATC from another team, is this considered within stipend amount/value to project?
  - Industry requests demonstration of how we would determine, outside of what's listed above, the stipend amount.
    - SCDOT to discuss how to best demonstrate stipend development process and potentially present at next sub-committee meeting. **[ACTION]**
  - AGC will discuss and consider sharing how they calculate risks related to funding at time of Technical Proposal submittal in order to assist SCDOT with determining stipend amounts.

## **VI. Added Value Personnel**

## **SCDOT**

- In the past, it has been requested that SCDOT consider allowance of “added value personnel” or “additional key personnel”. This would potentially allow teams to commit an individual, not listed in minimum key individual requirements within the RFQ, to the team/project that they feel will give them a better chance of successful project delivery and short-listing opportunity.
- SCDOT's intent is always to receive and short-list the best teams.
- Many examples of how to approach are available and have been briefly discussed (e.g. quality credit may be issued for your added key individual).
- ACEC thoughts:
  - Concern with egregious submittal of individuals
  - If pursued, these submittals of added key individuals would be limited.
  - Suggestion to not structure it as a system within RFQ, just open ended allowance in the manner that it is allowed today (i.e. no direct verbiage that limits or rewards this type of submission).
- AGC thoughts:
  - Feels they are already offering these individuals within SOQ (e.g. concrete contractor with superlative record of quality and experience).
- Discussion: Is there a point to reward teams for submitting an additional key individual?
  - Scoring these individuals (global score for key individuals) could be increased as a result of these additional, committed, key individuals.
- All voted to close topic, for now, as they feel the current process is working as

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intended to achieve goals of SCDOT and all stakeholders.

- May be revisited in future if perspectives shift related to contract administration of component of Alternative Delivery Group.

**VII. Scope of Work: Contractor QC**

**SCDOT**

- Topic submitted from ACEC CE&I committee meeting in order to help clarify requirements and expectations for Contractor QC.
- Currently scope of work related to Contractor QC can be unclear and can cause miscommunications regarding QC expected and what is provided.
- SCDOT is explicit and clear with QA component on projects but may need to further expand on the QC component.
- Clay to discuss scope for Contractor QC further with ACEC CE&I Committee and present feedback. **[ACTION]**

**VIII. Open Discussion**

- No open discussion.

**IX. Action Items**

- SCDOT to circulate to ACEC/AGC for comment. Industry to provide comments, if any, to Tyler and Brian.
- SCDOT to review and discuss examples of commitments from other states (provided by ACEC/AGC) and potential changes/implementation.
- SCDOT/ACEC/AGC to discuss potential new RFQ language suggestions and/or scoring techniques for SOQ evaluations with stakeholders.
- AGC to circulate current version of standard of care language to stakeholders for review and comment.
- SCDOT to coordinate with Director of Construction Office and Field Offices to determine a consistent Schedule of Values for design-build contracts.
- SCDOT to discuss current stipend determination method and potential of additional factor as requested.
- SCDOT to discuss how to best demonstrate stipend development process and potentially present at next sub-committee meeting.
- Clay to discuss scope for Contractor QC further with ACEC CE&I Committee and present feedback.

**X. Next Meeting Date: 11/17/2021 @ 9:00 AM (SCDOT Lead)**

**XI. Adjourn**

## PROFESSIONAL SERVICES SUBCOMMITTEE MEETING MINUTES

Date: October 13, 2021

Attendees: Jennifer Necker – SCDOT – Co-chair  
Jonathan Sigman – ACEC – Co-chair  
Nick Pizzuti – SCDOT  
Darrin Player – SCDOT  
Justin Powell – SCDOT  
Matt Lifsey – ACEC  
Ricky Ward – ACEC

### 1. *Update on Professional Services upcoming outlook/tentative list and SCDOT plans for “New Money”*

SCDOT is still developing its list of bridges based on the ongoing scour, load rating, and bridge evaluation contracts. As stated previously, the work will be a mix of repair/rehabilitation projects and bridge replacements. SCDOT indicated that it has better data than it previously had for development of its upcoming program. Approximately 100 bridges on the primary system will require repair/rehab or replacement with the number on the secondary system unknown. Some of the repair/rehab projects will require engineering – the number of those is unknown at this point. Approximately 1/3 of the projects will be replacements with the percentage of repair vs. rehab unknown.

The means of procurement for these bridges has not been determined. Some will be Design-build while some will be Design-bid-build. SCDOT is considering bundling bridges and is working with FHWA to ensure procurement follows all required policies, as some previous bundling has been denied by FHWA. ACEC indicated that some bundling is preferred to keep proposal costs down, especially for rehab projects where the project fees are low and a significant amount of design work may be required in the pursuit process. SCDOT understands that high proposal pursuit costs impact overhead rates and, therefore, overall project costs.

Infrastructure bill – SCDOT has had internal discussions and is planning with the MPOs and COGs for how to best use those funds. SCDOT plans to invest in the Regional Mobility Program; the money will be ramped up and not just spent immediately and is intended to be distributed around the state, including more rural areas; SCDOT is also planning for some interstate work with this money.

SCDOT indicated that some upcoming opportunities for more generalized engineering-based planning services that may not lead to a specific project will be advertised in SCBO by the Office of State Procurement, since these opportunities do not qualify for SCDOT’s procurement exemption.

### 2. *Update on lump sum pricing on contracts*

Jen is still working with Clemson on their standard contract study. SCDOT has received good feedback from firms and ACEC and a draft scope template should be forthcoming in the near future. SCDOT indicated that it just did lump sum contracts for two bigger projects, but use of lump sum pricing will depend on the project scope – projects with too much uncertainty will not be contracted with lump sum pricing at this time. SCDOT and Clemson are still researching how other states have used lump sum contracts broken up into smaller phases rather than ‘cradle-to-grave’ scoping, with scoping for future phases completed as earlier phases reach critical milestones.

### 3. *Discussion on use of on-call contracts*

ACEC noted that it appears that some of the on-call contracts have not been used much. SCDOT noted that while overall spending has been down, the CE&I, Traffic Safety, and Bridge on-calls are used frequently. SCDOT also stated that they frequently review the use of the on-call contracts and they are actively looking into revamping the overall process. SCDOT did not have a definitive answer

for what the on-call program will look like, and they have reached out to other states to see how they use these contracts – SCDOT sent a survey to other states and are culling through data now. The focus of the program review will be the size of the on-call pool (i.e. the number firms on each on-call, how a certain firm on the on-call list is chosen for a specific project, the line between on-call and project-specific procurement, etc.), the method of selection, and if on-call versus project specific delivery method is being used appropriately. The process will likely be discussed with the Transportation Executive Committee (TEC).

SCDOT also stated that they evaluate the on-calls to see if some are unnecessary or others need to be further subdivided based on use, e.g., environmental services.

#### *4. Professional Services Efficiency*

SCDOT noted that the average time for award selection is down to 30-45 days and that the time frame for negotiations has improved, but is still in process. ACEC agreed that Procurement is pushing harder internally and with awarded firms to complete negotiations.

SCDOT noted that one of their negotiators is leaving Procurement on 11/1, but all projects they were working on have been re-allocated to others. SCDOT plans to have a new hire by January, in time for the ramp up in procurement.

#### *5. Debrief process and schedule and update on providing scores to proposers*

SCDOT is working through their backlog of approximately 200 requests for debriefs and is working on a way to alleviate this in the future. They have submitted a plan to their legal group to post scoring summary sheets and comments when an award is posted. The sheets will be available for a limited amount of time (to be determined, e.g., 6 months) and the information will be available through FOIA once removed from the website. The actual SOQs will not be posted and will still need to be obtained via FOIA.

#### *6. Discussion of Design-Build Research Project Phase II solicitation and follow up on Phase I*

ACEC noted a Design-build research project has been issued via state procurement. SCDOT indicated that this was through the SCDOT Office of Materials and Research. A previous study was performed about the design- build process and phase two expands this to design-bid-build. The focus of these research studies is to determine best practices to improve the Design-build and design-bid-build processes from both the procurement side and the execution side. The intent is for this to be proposed on by universities.

#### *7. Fixed Fee Invoicing*

To ensure invoicing for fixed fee does not exceed the contracted amount due to invoicing as a percentage of invoice labor, SCDOT would like to implement a standardized cover sheet that separates the fixed fee portion of the invoice and base the amount of fixed fee invoiced on percent complete, with the regular invoice submitted as backup. SCDOT is open to ideas and would like to work with ACEC to prepare this cover sheet. SCDOT is currently considering percent complete being determined by labor dollars invoiced as a percentage of contract labor dollars. ACEC and SCDOT discussed having the fixed fee completely itemized as its own task. Thus, for a typical cost-plus contract, firms would draw down the labor/OH/FCCM based on hours billed within the normal projects tasks, but draw down the fixed-fee via a stand-alone task based on percent-complete.

Note that this change will not impact any existing contracts.

#### *8. Future of Professional Services Committee following creation of Transportation Executives Committee*

SCDOT envisions that the TEC will come up with ideas that will likely be pushed down to the PSC for discussion/legwork. The TEC will have policy discussions regarding items of mutual interest (i.e. statehouse, funding, legislation), global procurement issues (i.e. two-tier, pricing, ethics issues), global partnering, etc. The PSC will discuss the nuances of more day-to-day issues, such as invoicing, the structure of procurements, upcoming procurements, RFQ details, etc.

The goal of the TEC is to have diversity of opinion from broad range of firms, including small firms/DBE/etc. ACEC provided the initial TEC slate to SCDOT.

#### *9. Availability of DBE firms*

ACEC indicated to SCDOT that it can be very difficult to find qualified DBE firms, especially with recent acquisitions and growth of some firms, removing them from the DBE pool. SCDOT is aware of this and said that they determine the DBE percentage for each procurement based on the scope of the project and available qualified DBE firms. SCDOT also noted that Engineering has some ability to review the DBE percentage and request modification.

SCDOT emphasized that if qualified DBE firms cannot be found after a good faith effort, contact the Office of Minority & Small Business Affairs. There is a Good Faith Committee that can review firms' attempts; the committee will look to see if a good faith effort was made, if the DBE office was contacted, and if the firm followed through on the advice given by the DBE office. SCDOT anticipates more pressure for higher DBE goals from FHWA under the current administration.

#### *10. Communication with SCDOT*

SCDOT reiterated that two standards apply to those leaving SCDOT for industry: the One Year Restriction (Pay Band 7 and above bright line rule) and the Permanent Restriction from the State Ethics Code (included in the PSC Minutes from July 2021). SCDOT is aware that many DOT personnel are/may be moving to industry, increasing the number of potential ethics conflicts. SCDOT will issue clarifying notices, potentially with additional contract language, regarding this issue soon.

SCDOT emphasized that any staff with any involvement in the procurement process, invoices, selection committee, etc. for a project – CANNOT ever work on that contract.

People with substantial involvement in a project from the DOT side also cannot perform that same role on that project if they leave for industry (i.e. construction inspection).

If anyone has questions regarding a specific employee, talk to Professional Services. Do not talk to a project's PM/Assistant PM who may not know the specifics of the rule.

#### *11. Miscellaneous Items*

- SCDOT will be revising the fuel reimbursement rate under the Vehicle Expense Allowance Guidelines for CE&I Contracts.
- Jonathan and Ricky will be rolling off of the committee after having served their 2 year terms. Two new ACEC members will be announced later this year.
- The next Professional Services Committee meeting will be Wednesday January 26<sup>th</sup> at 10:00AM at DOT



## ACEC-SC Environmental Subcommittee Meeting with SCDOT Environmental Services Office

August 5, 2021  
Virtual @ 3:30

### ATTENDEES:

<u>SCDOT-ESO</u>	<u>ACEC-Subcommittee</u>
Chad Long	John Collum [JMT]
Sean Connolly	Marcus Sizemore [Stantec]
	Jason McMaster [McCormick Taylor]

MSizemore offered the following topics in advance to facilitate conversation:

- Latest changes in NEPA discussion
- 401/404 Permitting update
  - 2020 NWPR changing
  - 401 WQ Pre-filing
  - SCDOT General Permit updates
  - SQT impact on mitigation

### DISCUSSION:

- Latest Changes in NEPA:
  - CEQ updates. Timeframes & deadlines for EAs EISs. Projects will be front-loaded with data/studies/analyses. Shane Belcher to likely set up workshop or virtual.
  - David Kelly & CLong to update noise policy. Cost criteria to increase; reasonableness factor added (optional) to address density bias. Anticipated to complete over next 6-mo.
  - Updated NEPA PCE form (online on SCDOT ESO toolshed).
  - Public Involvement remains important. SCDOT default is still face-to-face; planning to hire new PI Director.
  - Noise on-call is on street.
- General
  - Future separate oncall solicitations (such as, JDs, Permits, PI; wants it set up like the compliance on-call with work-orders. Will be similar to the Noise on-call). SCDOT has not identified when they are coming out.
  - Small Purchase going well.
  - Environmental Compliance contract going well
- 401/404 Permitting update
  - 2020 NWPR changes
    - SCDOT seeing reductions in jurisdictional areas
  - 401 WQ Pre-filing
    - SCDOT spoke to DHEC WQ. DHEC will set up auto-reply to decline pre-filing requirement.
    - Subcommittee is considering OCRM permitting as discussion topic
    - SCDOT General Permit updates (SConnolly): Pending/future GP same as current (expired) general permit we are operating under. Hope to have finalized pretty soon (possibly first of next week).



- Stream Quantification Tool impact on mitigation
- (SConnolly) EPermit. Up-and-running end of Sept. Dashboard report which identifies anticipated stream/wetland impacts in HUC. Potential automated JD mapping submittal tool. Use of colors in permit graphics (update in fall), permit graphic streamlining.
- Workshop:
  - SConnolly is working with SC Mitigation Association for workshop on SQT. Would be a workshop that all consultants could attend (mitigation, WQ, permitting). In-person in 2022. We discussed combining ACEC in as well.
- Old Business:
  - Comments were provided after this meeting to ESO on the boilerplate Environmental Scope. We discussed during the meeting that the boilerplate Environmental Scope included blanks which appeared to need hours filled in for environmental services tasks. This appears to be fee negotiation during scoping. SConnolly said that the hour blank could come out or consultants would not be required to fill in hours during scoping.

**ACTION ITEMS:**

1. JCollum to send boilerplate Scope comments to CLong & SConnolly – Completed 8/5/21
2. SConnolly can send EPermit to subcommittee for comment

## Executive Director's Report

### Legislative Report

- IIJA
  - ACEC and ACEC-SC continue to advocate for the passage of the Infrastructure Investments and Jobs Act
    - ✓ ACEC-SC Chair Matt Gehman authored an OP-ED on passing the IIJA that was published by Midlands, Lowcountry, and Upstate periodicals
    - ✓ ACEC-SC targeted Tom Rice, as he has been identified as a possible bi-partisan vote.
    - ✓ Direct messages calling out legislators on social media
    - ✓ Continued calls to action
    - ✓ Using key relationships
- PPP
  - An amendment has been put in the National Defense Authorization Act that “no cost reduction or cash refund shall be due to the Department of Transportation or to a State transportation department, transit agency, or other recipients of assistance” based on forgiveness of the PPP
    - ✓ Passed the House
    - ✓ Ten bipartisan Senators are championing the amendment in the Senate
- Vaccine Mandate from WH
  - ACEC-SC is surveying its membership to see how firms are dealing with EO 14042
  - ACEC signed on a letter requesting additional. Flexibility to implement EO 14042 with American Road & Transportation Builders Association, American Subcontractors Association, Independent Electrical Contractors, and National Society of Professional Surveyors
    - ✓ The letter says ACEC supports the President's policy and agrees with vaccinations, but the deadline is challenging and will cause delays.
  - ACEC Met with the Office of Management and Budget and Office of Information Regulatory Affairs laying out the challenges to ACEC members in preparing for the OSHA Emergency Temporary Standard that will require firms with 100+ employees to offer vaccination or weekly testing
- Off-Season Lobbying Effort
  - ACEC-SC Political Action Committee has identified who they will be donating PAC dollars to and will arrange off-season lobbying meetings with those legislators (in-district).
  - PAC Donations will go to:

Senator/Rep	First Name	Last name	District	Committee(s)	Notes on why
Senator	Luke	Rankin	33	Judiciary (Chairman), Education, Ethics, Banking & Insurance, & Transportation	Sits in Judiciary, where S.422 (indemnity bill)
Senator	Sean	Bennette	38	Ethics (Chairman), Banking & Insurance, Finance, Fish Game & Forestry, Labor Commerce & Industry, & Transportation	Friend. Sits on LCI & Transportation
Senator	Wes	Climer	15	Agriculture & Natural Resources (Chairman), Family & Veterans' Services, Judiciary, Labor Commerce & Industry, Legislative Oversight, Transportation	Sits in Judiciary, where S.422 (indemnity bill), LCI, & Transportation
Senator	Lawrence "Larry" K.	Grooms	37	Transportation (Chairman), Education, Finance, Rules	Chairman of Transportation
President of Senate	Harvey	Peeler	14	(President of the Senate), Interstate Cooperation (Chairman), Legislative Oversight (Chairman), Education, Ethics, Finance, Medical Affairs, & Transportation	President of Senate an very influential.
Senator	Thomas	Alexander	1 (Oconee)	Labor Commerce & Industry (Chairman), Finance, Interstate Cooperation, Medical Affairs, & Banking & Insurance	Introduced S.422. Chairman of LCI.
Senator	A. Shane	Massev	25 (Edgefield)	(Agriculture & Natural Resources, Education, Judiciary, LCI, Legislative Oversight, Rules (Chairman)	Senate Majority Leader on Judiciary, & LCI

Senator	Scott	Talley	12 (Spartan)	Ag & NR, Education, Family * Veterans, Fish, Game & Forestry, Judiciary, Legislative Oversight	Friend. On Judiciary & AG & Natural Resources
Senator	Mike	Gambrell	4th (Anders)	Banking & Insurance, Family & Veteran Services, Judiciary, Labor Commerce & Industry, Medical Affairs	Ally. On LCI & Judiciary (and is not an attorney)
Senator	Ross	Turner	8 (Greenville)	Banking and Insurance, Corrections and Penology, Education, Family and Veterans Services, Judiciary	Knows us. On Judiciary
Senator	Kent	Williams	30 (Marion)	Ag & NR, Banking & Insurance, Finance, Fish, Game, & Forestry, Labor Commerce & Industry, Legislative Oversight	On LCI, member of Black Caucus
Representative	Bill	Sandifer	2 (Oconee)	LCI (Chairman)	Chairman of LCI
Representative	Russell	Ott	93 (Calhoun)	LCI	Ally, Minority Leader, On LCI, & Friend
Representative	Anne	Thayer	9 (Anderson)	LCI & Rules	We have her ear.
Representative	Craig	Gagonon	11 (Abbeville)	LCI	on LCI
Representative	Carl	Anderson	103 (Georgetown)	LCI & Regs an Admin Procedures	on LCI
Representative	G. Murrell	Smith	67 (Sumter)	Ethics (Chairman) & Ways and Means (Chairman)	Chairman of W&M (Budget items)
Representative	Micah	Caskey	89 (Lexington)	Judiciary/Legislative Oversight	Ally. On Judiciary. Asking him to introduce Indemnity Bill
Representative	David	Hiott	4 (Adams)	Ag, NR & Environmental Affairs (Chairman)	Champion of Tort Bills

- Topics of discussion:
  - ✓ S. 422 (ACEC-SC Indemnification Legislation) – main topic to discuss
  - ✓ Infrastructure funding from American Rescue Plan – main topic to discuss
    - I-26 Widening
    - Water/Wastewater investments
- Transportation Executives Committee Meeting & Charter/Bylaws
  - ACEC-SC Board of Directors has created the Transportation Executives Committee (TEC)
  - The following will serve this year on the TEC:

- ✓ Large Firm: Rick Day, PE (Stantec) & David Kinard, PE (HDR)
- ✓ Medium-Firm: Ed Parrish, PE (Parrish & Partners) & Berry Still, PE (Mead & Hunt)
- ✓ Small Firm: Jim O'Connor, PE, (JMT) & Derek Staton, PE (CarolinaTEA)
- ✓ DBE: Gina Bennett-Norris (OLH, Inc.)
- The Committee will meet with SCDOT to deal with higher-level items
- ACEC-SC Members met October 14, 2021
- The Committee is working on its Charter, ByLaws, and Seating procedures for future members
- Engineering Excellence Awards
  - 19 Entries
  - Gala in February
- SC Engineering Conference
  - Call for papers going out next month
- COVID 19 Restrictions
  - Continue to monitor
  - Swim at your own risk, approach
- South Carolina Council of Engineering and Surveying Societies
  - Two Seats open (Richborn to seek reappointment)
- SCSPE Fall Symposium: "The Contrarians' Guide to Standout Proposals," w/ Mel Lester
  - SCSPE is allowing ACEC-SC Members to attend at the member rate.



**2021 SCSPE FALL SYMPOSIUM**

**NSPE-SC**® SOUTH CAROLINA SOCIETY OF PROFESSIONAL ENGINEERS **REGISTER HERE** →

**"The Contrarians' Guide to Standout Proposals"**  
with Mel Lester of the BizEdge

→ **November 16 in Rock Hill, SC**  
→ **November 17 in Greenville, SC**  
→ **November 18 virtually**

**NSPE-SC**™ CATAWBA CHAPTER SOUTH CAROLINA SOCIETY OF PROFESSIONAL ENGINEERS **NSPE-SC**™ PIEDMONT CHAPTER SOUTH CAROLINA SOCIETY OF PROFESSIONAL ENGINEERS **BizEdge**

The poster features a QR code in the top right corner and a portrait of Mel Lester, a man with a beard and glasses, wearing a blue and white checkered shirt.

- ACEC-SC/SCDOT Annual Meeting



**ACEC-SC / SCDOT Annual Meeting**

Columbia Metropolitan Convention Center  
December 7, 2021 | 8:00 AM - 5:00 PM

With Keynote Address by  
MLB MVP Dale Murphy!

**REGISTER TODAY!**

The poster includes a QR code on the left and a photo of MLB MVP Dale Murphy in a blue and white uniform, holding a baseball bat, on the right. Logos for ACEC (American Council of Engineering Companies of South Carolina) and SCDOT are at the top right.