



**CAROLINAS AGC / SCDOT
JOINT COOPERATIVE COMMITTEE
May 12, 2021
11:00 a.m. 5th Floor Conference Room, SCDOT
A G E N D A**

I. CALL TO ORDER

- A. Introductions**
See attached list

II. Old Business

- A. Joint Workforce Safety Plan – Ended April 19th**
This plan was ended on April 19, 2021. This is when SCDOT returned to normal and other major COVID protocols were rescinded.
- B. Work Zone Task Force Update**
Casey Schwager stated that Leslie Clark had a copy of the specification that is getting ready to go out that includes options for barrels and tapers coming into work zones. A small group of SCDOT employees and contractors got together to discuss ideas on how to make work zones better for construction projects. Barrels topped with sequential lights on tapers was one of the ideas that came out of those meetings. Another option was speed trailers that would notify drivers that they are speeding. Even though tickets are not written, study show that they influence drivers' speeds. This is just some of the first ideas coming out of those meetings. Hopefully, more are to follow.

III. New Business

- A. Safety Topic**
Ken Atkinson presented the safety topic. There is more and more work being done a night. Proper lighting for the safety of both the contractors and the motoring public is an issue. Mr. Atkinson stated that he has noticed that lights are being set up on project say around 7:00 but it doesn't really get dark until 8:00. No attention is being paid to where these lights are pointing and the hazards they may cause when shining in the drivers' eyes.
- B. Cement Shortage – Discussion Needed**
This issue is a twofold issue. The mills are not about to keep up totally with the production and getting the product to the sites has also been an issue. The contractors are asking the SCDOT keep in mind the shortage issues and how it affects jobs in progress. The SCDOT is

aware of the issues. SCDOT just asked that the contractors keep communication open and together we will work through it.

C. Material Escalations (Steel, Wood, etc.) Discussion Needed

There is a shortage of steel and wood. Also, the pricing is making the contractors unable to bid because they are only getting 30-day prices as opposed to prior to COVID where the pricing was for a year or project. SCDOT is in discussion with other state DOTs as well. Robbie stated that he will continue to try and expedite the awarding of projects. Christy Hall suggested following up with other Southern states and see how they are handling these issues and set up a later discussion.

Christy asked if the contractors were having issues executing their projects due to fuel shortages. Is it common across the board or just certain areas? The contractors stated that their main issue is getting employees to drive great distances to work. Colonial Pipeline was shut down last week in response to a ransomware attack. Most of the delays in fuel is delivery. The pipeline supplies everything west of I-95 and everything east of I-95 gets their fuel through the ports. Delivery trucks are now having to go the ports to reload which is slowing things down. Colonial is saying they should have the pipeline back up and running by next week.

The \$675 million one-time money ask was made public yesterday. The Secretary handed out a menu of options for this money for the legislature. She is very confident that SCDOT will receive something. The options would accelerate everything by about six years and close the gap on I-26.

D. Access to Share Point – Site manager access for contractors

Share point is not being used for anything except uploading estimates from the county. Site Manager is going away in about a year. SCDOT is moving to AASHTOWare Project. From a security standpoint, the contractors would not be given access to Site Manager. ProjectWise was also discussed as an option for the contractors to access to see changes to the projects.

E. SCDOT slow payments

Justin Powell stated that the Treasurer is trying to standardize things across all state agencies. One of the things they are doing is trying to go paperless with checks. That has slowed things down some. They are pushing ACH payments to eliminate a few days before payment is received by the contractors.

F. Update to Std. Specifications – Industry Review

For about the past year, a consultant has been on board. Over the last nine months, things have picked up with the updates. The updates are far enough along that, internally, SCDOT will start to see some preliminary drafts of individual sections. Once it hits final draft submission stage, it will be sent to AGC and SCAPA for review. There is a target date of starting this stage in April 2022. They will typically be sent in one section at a time with approximately a month to review. Anticipated completion is in Spring of 2023.

IV. Subcommittees

- A. Roadway Subcommittee** – Met in February – A couple of topics that were discussed were elevations for drainage structures and dropping the thermo reflectivity reading from 180 to 90 (which cannot be done).
- B. Bridge Subcommittee** - Continuing to work on getting the Tentative Bridge Letting List properly populated. Recently updated a handful of supplemental specifications (bridge deck grooving, hand clearing for temporary barrier fence, Swiss hammers for form removal of caps, mass concrete). Accomplished being able to pay SIPs as stockpile materials.
- C. Suppliers Subcommittee** – Discussed the concrete shortage, liquid asphalt, aggregate quality control program, overlap in testing, quality improvement committee, reinforcing steel, research on the materials side, and tech certifications.
- D. Design Build Subcommittee** –

V. **Adjourn**

SCDOT/CAGC Joint Committee Attendees

May 12, 2021

Initial	Name	Company	Email
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May 12, 2021

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Menu of Options for Additional Highway & Bridge Investments in SC

Prepared April 14, 2021 by SCDOT Secretary Hall

SCDOT Priority	Surface Infrastructure Priorities	Estimated Cost	Accelerate / Benefit
1	Upgrade I26/95 Interchange and widen I 26 to 6 lanes from the interchange to tie to US 15 (MM172)	\$170,000,000	Accelerate this project by 6 Years by starting construction in 2023
2	Widen 15 miles of I-26 to 6 lanes from US 15 (MM172) to SC 27 (MM187)	\$504,000,000	Accelerate this project by 6 Years by starting construction in 2025.
3	I-95 (0-8) GA State Line to US 278	\$230,000,000	Accelerate this project by 2 Years by starting construction in 2024.
4	Widen 20 miles of I-26 to 6 lanes from end of current 6 lane segment (MM125) south of Columbia to US 601 (MM 145) in Orangeburg County	\$646,000,000	Fully fund this project without having to wait for 2 years for the revenues from the motorfuel income tax credit to be returned to SCDOT following the sunset of the provision.
5	Boost SC's Bridge Program	\$40,000,000	Estimated annual funding gap in SC's bridge program is \$40M. This would fund one year of the annual gap. SC currently invests \$160M per year on bridges and it needs to be at \$200M per year.
6	100 Load Restricted Bridges Replaced Statewide	\$220,000,000	Address an emerging critical need for SC by boosting the bridge program with a sizeable investment.
7	Statewide Drainage Projects	\$50,000,000	Partner with local governments to upgrade drainage systems across the state. Focus on areas where a significant amount of deferred maintenance on the drainage system has accumulated. Pave approx. 400 miles statewide. Every County will benefit.
8	CTC's Funding for paving on the State System	\$130,000,000	The funding should not exceed \$130M in one time funding, otherwise the rest of the paving program will be impaired.
9	MPO/COG Program Boost	\$100,000,000	Estimated annual funding gap in SC's non-interstate widening program is \$100M annually. SC is the 6th fastest growing state in the Nation and the funding stream for the MPO/COG program has remained stagnant at \$138M for the past decade. SCDOT projects that the MPO/COG program needs to be boosted by \$100M annually to meet the growth demands of this state.
10	Widen 24 miles of I-26 to 6 lanes from US 601 (MM145) in Orangeburg County to the I26/95 Interchange (MM169)	\$627,000,000	This segment must be completed in coordination with an adjoining section.
11	Statewide Rest Area Replacements and Renovations	\$145,000,000	Upgrade and replace the state's rest areas (11 pairs throughout the state).
12	Litter Removal	\$16,000,000	Fund 2 years of litter pickup by contract forces across the state. An additional \$8M per year would expand contractor litter pickup on key primaries and high volume secondaries in SC. SCDOT already invests \$2M per year to pay private contractors to pick up litter on the interstates.

Frequently Asked: Other Regionally Significant Projects

Matfunction Junction	\$1.7 Billion
I 26 / 526 Interchange	\$1 Billion
Widen I 526 from the 26/526 Interchange to Mt Pleasant	\$3 - \$5 Billion
Widen I 26 to 6 lanes between Columbia and Charleston (69 miles)	\$2.2 Billion
Widen I 95 in SC from border to border (199 miles)	\$3.5 - \$4 Billion
Widen the first 33 miles on I 95 from GA border	\$935 Million
Complete the 6 laning of I 85 by widening from GA border to Clemson Blvd (19 miles)	\$900 Million
I 73 Southern Segment from I 95 to SC 22	\$1.2 - \$1.5 Billion
Mark Clark Extension (SIB/Charleston County Project)	\$725 Million
Replace all Structurally Deficient and Load Restricted Bridges on the State System	\$2 - \$2.5 Billion