

MINUTES OF AGC-DOT JOINT BRIDGE SUBCOMMITTEE MEETING
(Approved: December 14, 2016)

The AGC-DOT Joint Bridge Subcommittee met on August 10th, 2016. Those in attendance were:

Tom Koch	State Structures Engineer
Brian Hanks	Assistant State Structures Engineer
Jay Boyd	Balfour Beatty Infrastructure
Lee Bradley	Blythe Construction, Inc.
Chris Britton	Buckeye Bridge, LLC
Ben Wilson	Dane Construction, Inc.
Randall Gattis	Sanford Contractors, Inc.
Erick Frazier	S. T. Wooten Corporation
Larry Cagle	Thompson-Arthur Div., APAC-Atlantic, Inc.
Damien Hollifield	Young & McQueen
Ben Bishop	HRI, Inc.
Don Tutterow	Thalle Construction
Dan Nickel	CBC
Michael Moore	Palmetto Infrastructure
Berry Jenkins	Carolinas AGC
Lamar Sylvester	Construction Unit
Phillip Johnson	Construction Unit
Aaron Earwood	Construction Unit
Scott Hidden	Geotechnical Unit
Dan Muller	Structures Management Unit
David Snoke	Structures Management Unit

1. Introductions T. Koch

Tom Koch introduced Madonna Rorie as the temporary contact until Paul Lambert's replacement is identified.

2. Approval of Minutes from December 9, 2015 Meeting T. Koch

Tom Koch shared a copy of the minutes from the last meeting. Randall Gattis motioned to approve the minutes. Seconded and approved unanimously.

3. Handling of Future Submittals/Department changes T. Koch

Tom Koch shared information on the RTR with the committee, including the retirement of Paul Lambert, James Gaither, Mack Bailey, Doug Calhoun, Emily Murray, and others.

Lamar Sylvester shared information on reduction reorganization of the Construction Unit. The Area Roadway & Bridge Construction Engineers are being combined into one group.

- Johnny Metcalfe – Div 1 and 2
- Corey McLamb – Div 3 and 4
- Aaron Earwood – Div 5
- Aaron Griffith Div 7
- Vickie Davis – Div 8 and 9
- Darin Waller – Div 10
- Brian Skeens – Div 11 and 12
- Cameron Cochran and Ted Adams – Division 13 and 14 (still separate)

More changes are coming and updates will follow.

The entire state will be separated into East and West. There will be two assistants in each region, both covering bridge and roadway.

Barry Jenkins suggested that someone from Divisions join the AGC committee group to ensure Divisions hear the issues being raised. Larry Cagle added concerns about consistency amongst Divisions and the need for a bridge presence in the Construction Unit that Divisions can rely on. A single point of contact is preferred.

NCDOT will discuss the methods mentioned.

Lamar Sylvester mentioned that the Construction Unit is looking into adding a State Bridge Construction Engineer to specialize in bridge construction.

Lamar also mentioned that Construction Engineers will not be present at all projects, but instead will have to pick priorities including Central let and Division let projects.

4. Slip forming of Barrier Rails

R. Gattis

Randall Gattis requested a note be put on the plans to note that “vertical is acceptable” to replace the sloped rail.

Note to be added.

5. Division Projects – construction times and other issues

R. Gattis

Randall Gattis mentioned differences in construction times for very similar projects in different Divisions. He recommended a one day seminar discussing how to develop construction times, and learn how different variables will affect the required time.

Lamar Sylvester shared that central office is trying to maintain consistent construction times between Divisions. Central will be assisting Divisions to make sure they have the best available data. The Construction Unit will share most recent construction times with committee to get comments from the group.

Lamar requested the DCE be contacted if there is an issue with contract times.

Randall mentioned that some Divisions are using Type 3 clearing as a default when it may not be appropriate.

Lamar shared that Divisions have been asked to investigate different delivery methods to allow flexibility with delivery. Floating availability dates, A+B contracting, etc.

6. Division Projects – undercut pay item

R. Gattis

Division using undercut pay items as contingency items in contracts. When the amounts are large it sways the bidding process too much.

For contingency items, Randall recommends that DOT consider standard rates for these contingency items.

7. Approach Slab Construction Joint

B. Bishop

A request for approval to place construction joints on the approach slab. Aaron shared that we are seeing longitudinal cracking in the closure pour when this is used.

Plans showing deck construction joint is “permitted”. Some contractors reporting Divisions are not allowing contractors to remove the joint. Aaron mentioned that we need to see action plan on how the contractor will account for end rotation.

Construction Unit preference is to not have the joint on the approach slab side.

8. Asbestos Reporting Procedure

K. Burns

DOT requires a consultant to make a determination. Why is DHHS required to sign off?

Aaron Earwood shared that this is requirement from DHHS that NCDOT cannot deviate from.

Aaron shared key points to clarify adjusting the Notification Form

- *Building Size - Number of spans*
- *Approximate Age of Bridge*
- *Present Use- Bridge*
- *Future Use – Bridge (unless not putting back or change to culvert)*

Aaron stressed that the contractors fill out the form to the best of their abilities as quickly as possible and mail it in. The revision form can be used and faxed in at a later date if required.

9. Northern Long-Eared Bat

Barry asked the group if there been any issues with the NLEB. No issues noted with the exception that some private firms are still getting up to speed with the requirement.

10. Precast Deck Panel Issues

The group raised concerns regarding CNI content and deck panels cracking. The use of coated metal forms was requested. Brian Hanks mentioned there may be a concern if there is only one supplier. Coated forms are on the APL but cannot be detailed in the contract until there is enough suppliers to avoid proprietary issues. Potential to make this an optional alternative, but this may require a complete different deck design.

NCDOT will consider this option and its implications.

11. Waterline Bores and Utility Relocation

Division contracts are seeing more waterline bores and utility relocations that are not adequately accounted for in the contract. Need to explore when the waterlines can be moved prior to traffic closure.

12. DBE banking

General comments from group are that this should apply to Division contracts as well as Central projects.

13. Division Contracts with Design Build Express

Can we consolidate the letting advertisement and let days to make it easier for the contracting community to track times. There were mixed feelings about the pros and cons of this. Pushing electronic letting may help.

To be discussed in future.

14. Bridge Shoring Requirements

There have projects requiring the shoring of posted bridges in order to access a project.

Need to include Residents in the loop with permit approval for shoring bridges. Does there need to be a bid item for bridge shoring? A discussion during the pre-con meeting would help. Dan Muller commented on Bridge Program Managers planning to look into this more often with future planning.

The next AGC Meeting is planned for December 13, 2016.