

NCDOT / ACEC-NC / CAGC Alternative Delivery Subcommittee
Meeting Minutes – February 4, 2025

1. Announcements

- a. New Deputy Division Engineer (Div. 3) – Michelle Howes
- b. New State Roadside Environmental Engineer - Jeremy Goodwin (David Harris retired)
- c. David Snoke will become new State structures engineer - Brian Hanks has retired

2. Hurricane Helene Update

- a. Emergency Express Design-Build Bridge Packages
 - i. Division 11: 4 packages awarded, 7 bridges total in those packages, 1 more package to advertise (2 bridge sites).
 - ii. Division 14: has awarded all packages (10 bridges) but are evaluating the need for more.
 - iii. Division 13: 21 bridges awarded in 8 packages. 5 more packages to advertise, 1 package will advertise 2/18.

3. I-40 Repairs CMGC

- a. Moving forward with first early work package this month. The project is progressing well.

4. US 74/NC9/US64 Chimney Rock PDB

- a. Working towards signing the preconstruction agreements. They have incorporated the comments received from the industry into the latest agreement and Department appreciates the feedback provided.
- b. Having conversations with Chimney Rock State Park to open the park as soon as possible.

5. US 74/US64 Gerton CMGC

- a. Preconstruction agreement has been signed.

6. NCTA Updates

- a. I-5718
 - i. Procurement notice in June.
 - ii. Industry event in July.
 - iii. RFQ in August or November
 - iv. Commercial Close March 2027
 - v. Cost Estimate \$2.6B
- b. Mid-Currituck
 - i. Anticipated Oct 2026 advertisement.
 - ii. Delivery method still up in the air (DBB, DB, P3, etc)
- c. U-5307A
 - i. Will present Tolling Study results to CAMPO this month.
 - ii. Update expected in the next few months.
 - iii. Advertisement schedule would be delayed if CAMPO recommends toll lanes for the whole corridor. This would require legislative changes. If express

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lanes are recommended in addition to general purpose lanes the advertisement schedule would be delayed. The planning document would need updates, but no legislative changes would be required.

- d. U-5774F may become a PDB project

7. Anticipated Project List

- a. I-2513C – Advertisement moved to July 2039. ADU will probably take this off the list.
- b. Helene PDB (US 197) – SOQ due 2/10, selection 2/13. Updated construction estimate = \$292M
- c. Helene PDB (Toe & Nolichucky) - Questions on draft RFQ is 2/17. Final RFQ 2/25, construction estimate = \$345M
- d. Cape Fear Memorial Bridge - No updates. Grant for this project. Would be a good PDB but current cost estimate is over the limit. Still working with division as to how they're intending to procure this. They only have \$250M for the grant.
- e. ADU doesn't anticipate any more PDBs coming out of the Hurricane Helene relief efforts.

8. AGC

- a. Disclosure of projects with Liquidated Damages in SOQ's and Tech Proposals.
 - i. ADU still evaluating.
- b. Tech proposal questions before technical presentations
 - i. NCDOT will try to give the teams some of the critical questions based on their interpretation of what would be helpful for the Teams to determine who should be at the presentation.
- c. Cost escalation
 - i. Noted that it's a major concern in the industry with many of these large project schedules getting extended. DOT noted that CMGC and PDB delivery methods help mitigate some of that risk. CAGC agreed and recommended that the project size should be a factor in determining the delivery method. ADU plans to have an off-line conversation with the Chief's Office about possible ways to address concerns within the industry.
- d. CPM schedule requirements
 - i. Kicked-off a work group last year. First goal is to look at where to utilize the CPM provision. Thinking about using the cost loaded CPM provision on the larger projects.
- e. Progressive DB guidelines
 - i. Still in development. NCDOT will focus on the guidelines once the PDB projects get underway. Anticipate 6 months before re-engaging.

9. Progressive Design-Build Agreements

- a. Comments from ACEC – ADU still needs to review the latest agreement language.
 - i. Right to Rely on information
 - ii. Lump Sum Design Fee Process
 - iii. Documents that require PE Seal

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10. Risk Register Process for Design-Build

- a. Tim noted that one has been provided for the I-85 DB project and would a good reference. Plan to model process similar to PDB and CMGC.

11. Impacts from Government Funding Freeze?

- a. ADU doesn't anticipate any funding issues at this point, but they are still waiting to see all the impacts of the federal mandates. It was noted that NC is traditionally lower on federal funding needs to deliver our projects. (estimated 17-18%).

12. Emergency Express Design-Build Projects

- a. Does the Department have feedback on how the program is going?
 - i. ADU's assessment is that the program is going well for all parties involved.
- b. Does the Department anticipate changes to the process?
 - i. No changes expected.
- c. Is the Department getting pressure to spread the work?
 - i. ADU is relying on the Division on how to distribute the work and advertise the work, specifically the number of bridges in each contract, which is based on location. NCDOT doesn't anticipate packages larger than 5 sites.
- d. Has NCDOT gotten perspective on the large variance in the bids?
 - i. No specific conversations or details that would change the process.

13. Independent Cost Estimating

- a. Will there be more procurements?
 - i. Yes, 1 more RLFOI coming for US 197 and the Toe PDBs.
- b. Will there be Prequalification codes?
 - i. Conversations about creating a prequalification code. Likely won't be in place for the next advertisement.
- c. Will the Department provide those contracts to the industry for comments?
 - i. These are handled with general services contract and aren't specific to ICE role.
- d. Firms cannot pursue CE&I and ICE roles on a project.

14. Design-Build Guidelines

- a. Update on status?
 - i. Anticipate updates in the future, but NCDOT is focusing on PDB and CMGC guidelines.
- b. Will CPM requirements be included?
 - i. CPM task force identified 2 separate CPM provisions (AD, Bid-Build), main component is cost loading.
 - 1. Plan to include on future projects on an as-needed basis. Work group is driving the recommendation for inclusion on future projects.

15. Electronic Submittals

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- a. Is this topic still under consideration?
 - i. NCDOT plans to use I-85 Gastonia as a test case for electronic submittal. 2nd Industry Draft RFP states the technical proposal will be an electronic submittal.

16. RFP Format

- a. The industry appreciated the digital compare version of the RFQ for the PDB projects. Does the Department intend to continue forward with this approach on future AD projects?
 - i. NCDOT unsure whether this format will be used on future advertisements but will consider it.

17. MOT Phasing Concepts (Rob)

- a. Does the Department still intend to provide this information as part of the Provided Materials?
 - i. ADU will coordinate with Work Zone on possibly releasing concepts. It will be up to WZTC to determine if concepts can be provided. ADU noted that sometimes the Department doesn't prefer the initial concepts and prefer the Teams to do something different.

18. Design-Build Outreach

- a. NCDOT DBIA Training
 - i. It is still the intent to get the Department more involved with DBIA and they would appreciate the industries support on that.
- b. Division participation in AD Subcommittee meetings
 - i. The Department still needs to coordinate on this but agreed this would be a good idea.

19. Project Incentives

- a. The Department previously stated they would evaluate and discuss with the Chief's office.
 - i. No conversations yet, plan to have them in the future.

Next Meeting 5/6 at 10AM, Technical Services Conference Room