

# ACEC/NCDOT BRIDGE SUBCOMMITTEE



Structures Conference Room C

May 1, 2023

10:30 am

## MEETING AGENDA

- 1) Meeting Kick-off – Meeting came to order at 10:33 am

### Attendees

Brian Hanks – NCDOT Structures Management Unit  
Gichuru Muchane – NCDOT Structures Management Unit  
David Stutts – NCDOT Structures Management Unit  
Tierre Peterson – NCDOT Structures Management Unit  
Hoang Dieu – NCDOT Structures Management Unit  
Trey Carrol – NCDOT Structures Management Unit  
Kent Dickens – HDR  
Anup Shah – Arcadis  
Elizabeth Lawes – WSP  
Tom Koch – Wetherill Engineering  
Bradley Bell – Michael Baker

- 2) Finalize Previous Meeting Minutes
  - a) Previous Meeting Minutes were emailed for review and comment prior to the subcommittee meeting. A few additional clarifications to the minutes were discussed. These clarifications will be addressed and revised minutes redistributed to the Subcommittee for final approval.
  - b) It was discussed to post approved meeting minutes within one month from when the meeting was held.
- 3) Last meeting for Nicole & Brad, elect new chair/co-chairs
  - a) An email to vote for new members will be distributed in the coming weeks.
    - i) Company size, past representation, experience/resume to be considered.
    - ii) Domenic Coletti will serve as the next subcommittee chair.
- 4) Bridge Design Workshop Series
  - a) Spring/Summer Topics: Bridge Design Workshop tracking spreadsheet updates
    - i) It was decided a summary of the spring field review (T-058) would not be an appropriate topic. This item can be removed from the tracking spreadsheet.
    - ii) A presentation on the Wando River Bridge Repairs (T-049) was

voted as the subject for the summer workshop. Domenic and Kent will lead this effort.

- iii) Several potential fall presentations were identified, including topics T-055, T-056, and T-057.
  - iv) OpenBridge/ProjectWise/PDN (T-051) was identified as a potential summer/fall presentation given the use of MicroStation V8i will no longer be permitted on projects after August 2024. On the topic of PDN, it was asked when scoping projects that Consultants categorize the scope by discipline instead of the stage flow (i.e. include all structure items together).
- 5) Training Opportunities
- a) Nicole has been coordinating with Ray Clark regarding the PCI Seminar.
- 6) Anticipated PEF Opportunities
- a) LSC will advertise in July
  - b) PEF work will not be affected, but some project lettings may be delayed to balance the budget
    - i) Design will continue through ROW and project will be shelved if construction funds are not available.
    - ii) Prescreening results will be available this spring or summer and worked into the 5-year program (most will be managed by SMU). Central allocations will need to focus more on interstate route bridge replacements.
- 7) Technical Discussion
- a) Manual Revisions
    - i) Link slab material is in the final review stage.
    - ii) Sound barrier wall standards will be expanded to include heights up to 30'.
    - iii) Emergency vehicle rating policy will be coming out soon.
  - b) Research Projects:
    - i) No new updates.
    - ii) Fiscal year 2025 research statements have been developed.
- 8) Open Discussion Other Topics
- a) Consultants were reminded to use proper notation while making plan revisions.
    - i) Revision clouds, revision numbers and associated symbology, and including a description of changes made should be utilized.
  - b) QA and QC checklists pertaining to milestone deliverables are available and posted to the SMU website.
- 9) Next Meeting: August 7, 2023