

PUC Meeting Minutes

March 17, 2020

WEBEX MEETING DUE TO CORONAVIRUS

Participants

Provisions Update Committee

David Bonneville, Degenkolb Engineers (Chair)
Pete Carrato, Bechtel Corporation (absent)
Kelly Cobeen, Wiss Janney Elstner
C.B. Crouse, AECOM
Dan Dolan, Washington State University
Anindya Dutta, Simpson Gumpertz & Heger
S.K. Ghosh, S.K. Ghosh Associates
John Gillengerten, Consulting Engineer
Ron Hamburger, Simpson Gumpertz & Heger (absent)
Jim Harris, James Harris & Associates
William Holmes, Rutherford & Chekene
John Hooper, Magnusson Klemencic Associates
Gyimah Kasali, Rutherford & Chekene
Charles Kircher, Charles Kircher & Associates
Philip Line, American Wood Council
Bret Lizundia, Rutherford & Chekene
Jim Malley, Degenkolb Engineers
Bonnie Manley, American Iron and Steel Institute
Robert Pekelnicky, Degenkolb Engineers
Rafael Sabelli, Walter P. Moore
John Silva, Hilti (absent)
Greg Soules, CB&I
Jonathan Stewart, University of California Los Angeles
Sandy Hohener (IT 2 chair), Degenkolb Engineers

FEMA /NIBS

Mai Tong, FEMA
Bob Hanson, FEMA
Mike Mahoney, FEMA
Bahram Zarin-Afsar, BSSC Board
Jiqui Yuan, NIBS/BSSC

USGS

Nico Luco
Sanaz Rezaeian

NIST

Steve McCabe
Matthew Speicher
Siamak Sattar

BSSC Members and Guests

Emily Guglielmo, Martin/Martin, ASCE 7 SSC
Philip Caldwell, SE
Mike Gannon, AISC
Zia Zafir,
Amini Omar
Douglas Rammer

1. Introductions, Agenda Review, Antitrust Statement, Bonneville

David Bonneville opened the meeting at 9:00 a.m. with a reading of the anti-trust statement, a review of the agenda, and an introduction of online Q&A and voting process.

2. Approval of Last PUC Meeting Minutes, 2020 Cycle Schedule Review, Bonneville

The minutes were approved unanimously (19 PUC voting members online) and the meeting minutes will be posted on the BSSC website. https://www.nibs.org/?page=bssc_PUC

PUC will have one more WebEx meeting to solve the MO comments on the last two IT 3 proposals.

3. ASCE 7 SSC update, Hooper

- ASCE SSC is having an active ballot between now and May, then meeting in early June
- SSC will have another ballot after June
- All PUC proposals are going through the SSC process and Emily Guglielmo noted that the SDC D/E/F consolidation proposal was not supported by SSC TC 2.

4. FEMA Update, Tong

- Due to the COVID-19 crisis, most FEMA personnel are teleworking. FEMA will coordinate and support the BSSC and PUC to minimize the impact of the crisis and still expects the 2020 NEHRP Provisions to be complete on schedule
- Fiscal Year 2020 is the last year in the 2020 NEHRP Provisions cycle. Besides the 2020 NEHRP Provisions' publication, a report summarizing the future PUC issues and research needs is being developed.
- Fiscal Year 2021 work will focus on training products including the Design Examples and Training Materials.

5. BSSC Update, Yuan

- BSSC 6/24/2020 Symposium (https://www.nibs.org/page/bssc_2020nehrrpsymposium): registration is required (complementary for PUC members) and there will be a lunch recognition ceremony. It may be postponed to a later date if the COVID-19 crises continues.
- 2020 NEHRP Provisions publication is in process. Will share a draft version with PUC in May for review and comments.
- Issue team membership will be included in the 2020 NEHRP Provisions and JQ will follow up on the latest roster
- NEHRP Special publication: in progress and will share a draft version later.
- A BSSC Board Strategic Planning Group has been formed and is scheduled to meet in June.

6. IT 3-1 (No.44) RSA proposal, Dutta

- Kelly's comments: Kelly is fine with the response.
- SK's NO vote: SK withdraws his NO vote and will work with Anindya to further improve the proposal (all editorial) while the current revised version will move forward for MO ballot.
- Bret's comments: It is agreed that the proposal should list the limitations of the research and this won't result in significant technical changes.
- Bonnie's comments: agree with proposed resolution

Motion by Anindya Dutta to accept it as modified and move it to MO ballot, 2nd Bret Lizundia, 17 yes vote, 0 no vote, 1 yes with reservation. Motion carried.

7. IT 3-2 (No. 50) Application of ELF procedure, Hanson

- SK's NO vote: SK withdraws his note vote related to AHJ
- Bret's comment: editorial persuasive and clarification (addressing the study boundary/limitation issue) was added.

Motion by Jim Harris to accept all the changes and move it to MO ballot, 2nd by Charlie Kircher, yes 18, 0 not, 1 not voting. Motion carried.

8. IT4-3 (No. 48) Shear Wall Resource Paper (MO ballot), Ghosh

- AISC NO vote: Editorial persuasive
- SEAW Yes vote: Editorial persuasive
- SEAONC NO vote: Motion by SK to find it non persuasive for reason stated, 2nd by Kelly Cobeen, 19 yes vote, 0 no vote, 1 not voting. Motion carried.
- SEAOC NO vote: Motion by SK to find one comment partially persuasive and the rest non persuasive, 19 yes vote, 0 no vote, 1 not voting. Motion carried.

- SEAOC NO vote: Motion by SK to find it non persuasive for reason stated (except the partial persuasive part where summary design criteria was added), 2nd Kelly Cobeen, 18 yes vote, 0 no vote, 2 not voting. Motion carried.

Motion by SK to move the revised proposal to 2020 NEHRP Provisions , 2nd by Kelly Cobeen, 18 yes vote, 0 no vote, 2 not voting. Motion carried.

9. IT 1-8 (No.49) SDC Consolidation (MO ballot), Gillengerten

Motion by John Gillengerten to find SEAONC and other similar comments (possible confusion related to extensive footnotes and exceptions) persuasive and recommend withdraw the proposal and consider it in next cycle, 2nd by Greg Soules, 18 yes, 0 no, 1 not voting. Motion carried and the proposal is withdrawn.

10. IT 9-10 (No.47) Diaphragm Deflection Resource Paper and IT9-9 (No.46) Derivation of Rs Factors Resource Paper (MO Ballot), Cobeen

- Both passed the MO online ballot with all YES vote.

Motion by Kelly Cobeen to move both proposals to 2020 NEHRP Provisions, 2nd by Bonnie Manley, 18 yes vote, 0 no vote, 1 not voting. Motion carried.

11. JPS-2 (No.37) Proposal on v/h ratio (MO ballot), Stewart

- SEAOSD YR: non persuasive, PUC agrees with the response
- SEAC YR: non persuasive, PUC agrees with the response
- SEAONC YR: editorial persuasive, will work with Charlie on the language
- SEAOSC No vote: Motion by Jon Stewart to find it non-persuasive, 2nd by Greg Soules, 17 yes, 0 no, 0 not voting. Motion carried.
- SEAOC YR: Motion by Jon Stewart to accept the proposal with additional clarification on Hawaii, Alaska, and territories, 2nd by Kelly Cobeen, 18 yes, 0 no, 0 not voting. Motion carried.

Motion by Jon Stewart to move the modified proposal to 2020 NEHRP Provisions, 2nd by David Bonneville, 19 yes, 0 no, 0 not voting. Motion carried.

12. PL-1 (No. 43) CLT Shear Wall Proposal (MO ballot), Line

- PUC went through all the comments and responses, including changes addressing ASCE SSC ballot and AWC committee ballot.

Motion by Philip Line to accept all the responses, 2nd by Kelly Cobeen, 16 yes, 0 no.
Motion carried.

Motion by Philip Line to move the revised proposal to 2020 NEHRP Provisions, 2nd by Kelly Cobeen, 17 yes, 0 no. Motion carried.

13. Ongoing soil structure interaction research (ATC 144), Lizundia

- Design guide effort is almost complete
- Analysis effort update
- Possible “editorial” changes to ASCE 7

14. Unresolved issues, future topics and research needs, Ghosh/Cobeen

- Steve McCabe and Mike Mahoney gave a report on the NIST/FEMA effort related functional recovery, as required in the 2018 NEHRP reauthorization
- SK and Kelly shared the latest draft report on future issues and research needs prior the meeting. The current 31-page draft is very comprehensive and is based on input from PUC members and issues teams. As next steps:
 - PUC will review and provide comments on the draft report by April 7
 - The report will be updated based on comments received
 - The PUC reviewed report will then be shared in late April-early May with BSSC Member Organizations, BSSC members and those registered for the BSSC symposium, currently scheduled for June 24. Bret Lizundia suggested the following questions be addressed:
 - (1) What topics are missing from the document?
 - (2) Are there topics with which you disagree?
 - (3) What topics are priorities?

15. Future PUC meetings

- The next PUC WebEx meeting is scheduled on May 6, 2020, 9-10:30 am PST
- The BSSC Symposium on 2020 NEHRP Provisions is currently scheduled for June 24, 2020.