

SEAONC
Existing Buildings Committee
2007-2008

Colin Blaney, S.E., Chair
Russell Berkowitz, S.E., Vice Chair

Meeting Minutes

Monday August 27th, 2007, 5:30 -7:00 pm

SGH, One Market Street, 6th floor, San Francisco (Embarcadero BART), 415-495-3700

Attending:

Colin Blaney, Russell Berkowitz, Allen Nudel, Doug Gadow, Tianyi Jia, Ben Mohr, Dave McCormick, Marko Schotanus, Bruce Maison, Brian McDonald, David Bonowitz, Evelyn Bravo, Armen Shamamian

Agenda

1. Review/ Approve Previous Minutes
2. Upcoming Events
 - 2.1. Use and Application of the SHBC (8/23/07) www.californiapreservation.org
 - 2.2. Oakland Transfer Tax public outreach (10/03/07)
3. News
 - 3.1. SEAONC Committee Members FTP Site.
 - 3.1.1. Login as usual and then type: <http://www.seaonc.org/member/ftp>
 - 3.1.2. Minutes from SEAOC EBC 4/04/07, Draft Minutes 6/29/07 are posted.
 - 3.2. The NCSEA EBC endorsed with minor modifications all of the proposals regarding IBC Ch. 34 that came from SEAONC through SEAOC. They've been submitted to ICC and will appear in the monograph to be published in December, and then voted on at the hearings next February for inclusion in the 2009 IBC / IEBC.

David Bonowitz. Noted that SEAW made a lot of proposals, including moving Chapter 5 information to Chapter 1.

The "One Voice Initiative" was discussed. This would require that all of the SEAOC proposals would go first to the corresponding State Level organization, then thru NCSEA. NCSEA is meeting in January – therefore it might be a good idea for a SEAOC State Level meeting in December.

4. Presentation-Full Scale 4- Story Steel Moment Resist Frame- by Bruce Maison
 - 4.1. Full-scale 4-story steel moment frame building will be tested to collapse this fall on Japan's E-Defense shake table. The speaker, Bruce Maison, is participating on an EERI project that will apply Performance-Based Design guidelines (ASCE 41-06, FEMA-351) to evaluate how well they describe collapse. His talk includes a summary of the work-in-progress as well as video of the shake table in action.
5. Review EBC Charges

See handout listing changes submitted to the SEAONC board. Charges will certainly evolve as the year progresses.
6. Subcommittee reports
 - 6.1. Prescriptive cripple wall retrofit (McCormick). *No longer a subcommittee – now part of 6.2*
 - 6.2. Oakland Transfer Tax (Gadow) See *item 7.*

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- 6.3. FEMA 351-352 (Maison). *Bruce to talk to Seismology about the letter from Peter Maranian to SEAOSC Board stating that the evaluation documents aren't capturing all the problems, and that some of the fixes are too conservative. This document is available by request to the chair.*
- 6.4. Soft Story (Bonowitz). *No new info*
- 6.5. Public policy (Wilson). *No new info*
- 6.6. Earthquake Performance Ratings (Stillwell, Mayes) *Added By Chair:
Phase 1 is almost complete. The purpose of Phase 1 is to:*
- ◆ *Define the objective a potential rating system*
 - ◆ *Identify the audience of a potential rating system*
 - ◆ *Investigate existing ratings systems (both structural and nonstructural)*
 - ◆ *Recommend whether or not to develop a detailed system and process (Phase 2).*
 - ◆ *Establish a common understanding and direction among committee members to conduct Phase 2.*
- The next subcommittee will take place in mid October. During this meeting, subcommittee members will attempt to gain final consensus and will subsequently submit a report to the SEAONC board.*

7. Oakland Transfer Tax/ Supplemental Document/ Plan Set

7.1. Brief Update

7.2. The next steps

EBC & Oakland to look into applicability of Plan Set A to real world conditions.

1. *YMF could aid in going to buildings to evaluate existing conditions*
2. *Contractors would get permission from home owner's to go into / under houses*
3. *Dave Bonowitz stated that we need to make sure that the contractor's aren't just showing us nonstandard buildings. He also noted that members may have to sign a safety waiver. Members should express to the owner that we are not designing here – we are just making observations. Dave B. to provide Colin a copy of answers to common questions from building owners that has been used in the past (such as during post-Northridge inspections)*
4. *Doug Gadow stated that we should come up some alternate details that cover the "big conditions" that are not currently covered by Plan Set A.*
5. *This "Task" will be further defined after the first subcommittee meeting.*
6. *For now we will concentrate on Oakland, with the understanding that this might later be used as a model for other jurisdictions*

8. Technical Comparisons

8.1. *Russell Berkowitz discussed picking two existing structures and evaluate what upgrades would be required under various codes (Ch. 34, vs. IEBC, vs. ASCE 41). Russ Berkowitz is going to lead this subcommittee. So far, Meghann Rand, Marko Schotanus and Heinz Kuo have expressed interest in helping with this task. Russ Berkowitz and others to get meet / discuss procedures for what exactly we want to accomplish late September.*

9. Informational Liaisons

9.1. Seeking current members to provide committee with a brief monthly informational update for related organizations (ASCE, ATC, FEMA, EERI, etc)
Nothing received by committee members.

10. Close

10.1. Next Meeting October: - *No meeting in September!*

10.2. Adjourn

Colin asked for more ideas for EBC meeting presentations. Possible that Hinman could present on Collapse Prevention / Blast Protection.