

State Building Code Council Meeting (SBCC)
Tuesday, December 13, 2016
9:00 a.m.

Department of Accounting and General Services (DAGS)
Comptroller's Conference Room 410
Kalanimoku Building
1151 Punchbowl Street
Honolulu, Hawaii 96813

West Hawaii Civic Center
Building "E", First Floor
74-5044 Ane Keohokalole Highway
Kailua-Kona, Hawaii 96740

Telephone Call-In - 800-910-8278 then 6547519

Minutes

1. Call to Order by Chair Gaur Johnson: 9:08 a.m., Attendees - see list
2. Introductions and Public Comments: None
3. Review and approval of minutes of November 15, 2016 meeting.

Motion: Member Wiig motioned to approve the November 15, 2016 meeting minutes. The motion was unanimously approved.

4. Administrative rule process for adopting the State Uniform Plumbing Code (UPC) amendments. No updates.
5. Administrative rule process for adopting for the State Electrical Code (NEC) amendments.

Member Rogers reported that the combined NEC and the International Energy Conservation Code (IECC) public hearings were held at 9:30 a.m. on December 8, 2016, at the Kalanimoku Building, Comptroller's Conference Room 410. Written and oral testimony was in unanimous support for the adoption.

6. Administrative rule process for adopting for the State International Building Code (IBC) and the International Residential Code (IRC).
 - a. Chair reported that the Subcommittee of Building Officials met prior to this meeting and approved the 3 additional amendments to the IBC 2012 edition. He reviewed each amendment.

Motion: Member Reinhardt motioned to approve the amendment to revise the stresses of masonry material to be in conformance to the IBC 2015 edition. The motion was unanimously approved.

Motion: Member Reinhardt motioned to approve the amendment to revise the tsunami loads and definitions, developed by Dr. Ian Robertson and Gary Chock, place in the correct code section consistent with the IBC 2018 edition, and incorporates Chapter 6 of the ASCE standard. The motion was unanimously approved.

Motion: Member Reinhardt motioned to approve the amendment to revise IBC Chapter 34, for alternative compliance to existing concrete buildings and structures using American Concrete Institute 562-16. The motion was unanimously approved.

- b. Chair reported on the meeting with the new DAGS Comptroller, Roderick Becker, with himself, John Cheung, Gary Chock, and Lloyd Rogers. The SBCC historical background, funding issues, and the recent disapproval of the next SBCC biennium budget, for positions and \$75,000 for a recently approved, 100% reimbursable Federal Emergency Management Grant (FEMA) were discussed. The Comptroller stated the period to provide comments to the disapproved budget had past.
7. 2015 International Energy Conservation Code (IECC), 2012 UPC and 2014 NEC public hearings.

See items #4 for UPC and #5 for the NEC and IECC.

8. Discussion of Future Administration Support

See item #6b. above.

9. Discussion of 2017 Legislation

- a. Chair reported on a meeting with State Representative Ken Ito, himself and Vern Miyagi of State Civil Defense. They discussed a draft bill to amend Hawaii Revised Statutes (HRS) 431P-12 that would clarify mandated loss mitigation measures to include the implementation of building code requirements for hurricane and flood standards as required in HRS 107, Part II. This would provide a direct tie-in to the Hawaii Hurricane Relief Fund and possibly provide funding for adoption expenses of the IBC and IRC. The representative was supportive of this effort.
- b. There was a discussion of Act 83, 2012 Legislative Session that prohibits the counties from requiring residential sprinklers in one- and two-family dwellings, except for fire department water supply or road access deficiencies.

The act is scheduled to sunset on July, 2017. It is expected that both sides of this issue relating to cost versus benefits will be presented during the 2017 session. Member Haigh recommended the SBCC provide a consensus opinion on this subject.

10. Discussion of SBCC Code Development Process

No update. It was decided to delete this subject from future meetings.

11. Updates from the investigative committees:

- a. Investigative committee for structural provisions for the 2012 IBC and IRC. – See item 6a. above.
- b. Investigative committee for the non-structural 2012 provisions of IBC & IRC. Jim Reinhardt – No update.
- c. Investigative committee for the IECC. See item #5 above.
- d. Investigative committee for the UPC – No update.
- e. Investigative committee for the Mechanical Code - No update.
- f. Investigative committee for the Green Code – No update.
- g. Investigative committee for the State Fire Code – Member Rogers informed that the committee met in December on the NFPA 1 Fire Code 2015 edition. They will be reviewing inspection, testing, and maintenance of fire extinguishers, fire protection systems and fire alarm systems requirements in existing buildings to incorporate requirements into the next state fire code.
- h. Investigative committee for the National Electrical Code – See item #5 above.
- i. Investigative committee on communication and training – Member Wiig stated that IECC 2012 edition training is being planned. Member Haigh stated building code training is being planned for the annual Hawaii County of Building Officials conference on Kauai in May 2017.
- j. Investigative committee for SBCC membership with the International Code Council (ICC) –Voting rights for new members will take effect in March 2017. Chair will provide a notice and the cost to be reimbursed at that time.

12. Update on county and state adoption of building codes

No update.

13. Discussion of possible agenda item(s) for next Council meeting.

- a. FEMA flood control requirements relating to the National Flood Insurance Program.
- b. Possible guest speaker.

14. Announcements

Member Wiig has provided suggested amendments to the IECC 2015 edition for the counties to consider.

15. Next meeting: Tuesday, January 10, 2016, at 9:00 a.m.

Motion: Member Wiig motioned to adjourn the meeting at 11:06 a.m. The motion was unanimously approved.