

State Building Code Council Meeting (SBCC)
Tuesday, October 11, 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: 9:03 a.m., Attendees - see list
2. Introductions and Public Comments:
3. Review and approval of minutes of September 13, 2016 meetings.

Motion: Member Wiig motioned to approve the September 13, 2016 meeting minutes. The motion was unanimously approved.

4. ASCE 7-16 Chapter 6 Tsunami Loads and Effects Design Standard – Dr. Ian Robertson (University of Hawaii Professor)

Dr. Robertson presented information on tsunami provisions in ASCE 7-16, which analyzed all the faults and associated design data for the states of Alaska, California, Hawaii, Oregon, and Washington and is available in the design database. The standard added two definitions, "Tsunami Design Geodatabase" and "Tsunami Design Zone". The standards added new text for "Tsunami Loads". Handout explanations were provided. The standards revised the above state's tsunami zones and maximum inundation depths in developed shoreline areas. It also provides a prediction of the likelihood of a 2,500 year tsunami incident, similar to the design basis likelihood of an earthquake incident. A handout was also provided relating to adopting updated standards to the SBCC's statutory requirements. These requirements are approved for the upcoming 2018 edition of the International Building Code (IBC).

5. Public Comments

Kraig Stevenson provided information on the Community Development Block Grant funding that may be available to the SBCC for its code enforcement funding needs. He also provided further information on the Federal Emergency Management (FEMA) grants, funds and disaster mitigation that requires a jurisdiction to be on the latest editions of building codes for the International Building Code (IBC) to qualify for public assistance. Mr. Stevenson and Member Haigh will follow-up on eligibility requirements.

6. Administrative rule process for adopting the State Uniform Plumbing Code (UPC) amendments.

Chair Johnson informed that Member Gregg Serikaku has started a review of the UPC 2015 edition.

7. Administrative rule process for adopting for the State Electrical Code (NEC) amendments.

Member Rogers informed that the National Fire Protection Association (NFPA) has offered to fund newspaper publication costs for public hearing notices for the State Electrical Code. He will research available options.

8. Administrative rule process for adopting for the State IBC and the International Residential Code (IRC).

Chair Johnson informed that amendments to wind maps in the IBC have been updated and the Structural Engineers Association of Hawaii (SEAOH) continue to review alternatives in the International Residential Code (IRC). Chair advised that a review of the 2015 edition of the IBC and IRC should begin, even though the 2012 edition of the administrative rules have not been adopted. There was a discussion on how to best accomplish this.

9. 2015 International Energy Conservation Code (IECC), 2012 UPC and 2014 NEC public hearings.

No update to the IECC. See items #5 and #6 for UPC and NEC respectively.

10. Discussion of Future Administration Support

Prior to the meeting, Chair emailed each member the annual report to the Legislature from last year and requested the investigative committees to provide updates. Chair will compile and submit to DAGS. Due date is the end of October, 2016.

11. Discussion of 2017 Legislation

No updates.

12. Discussion of SBCC Code Development Process

No update.

13. Updates from the investigative committees:

- a. Investigative committee for structural provisions for the 2012 IBC and IRC. – See item #8 above.
- b. Investigative committee for the non-structural 2012 provisions of IBC & IRC. Jim Reinhardt – No update.
- c. Investigative committee for the IECC. Member Wiig provided a handout regarding compliance with the 2009 edition of the IECC for new construction to U.S. Department of Housing and Urban Development projects. He will also be attending a committee meeting to finalize the 2018 edition of the IECC.
- d. Investigative committee for the UPC – See item #6 above.
- e. Investigative committee for the Mechanical Code - No updates.
- f. Investigative committee for the Green Code – No updates.
- g. Investigative committee for the State Fire Code – Member Rogers informed that the committee will meet in December to continue its review of the 2015 edition of the NFPA 1 Fire Code.
- h. Investigative committee for the National Electrical Code – See item #7 above.
- i. Investigative committee on communication and training – Member Wiig informed that when the 2015 edition of the IECC is adopted they will schedule training.
- j. Investigative committee for SBCC membership with the International Code Council (ICC) – Chair informed that SEOAH will pay for the cost for the requested SBCC members to become voting members of the ICC. These individuals will reimburse SEOAH the prorated cost.

14. Update on county and state adoption of building codes

Kauai building officials requested its County Council to defer hearings for ordinances to adopt the 2012 edition of the UPC and the 2014 edition of the NEC. They have finalized their amendments to the 2015 edition of the IECC.

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

Chair requested any new agenda items be emailed to him or member Rogers.

16. Announcements

No announcements.

17. Next meeting: Tuesday, November 15, 2016, at 9:00 a.m.

Motion: Member Wiig motioned to adjourn the meeting at 10:54 a.m. The motion was unanimously approved.