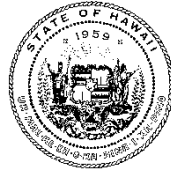


DAVID Y. IGE
GOVERNOR

DOUG CHIN
LT. GOVERNOR



RODERICK K. BECKER
Comptroller

AUDREY HIDANO
Deputy Comptroller

STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
STATE BUILDING CODE COUNCIL

P.O. BOX 119, HONOLULU, HAWAII 96810-0119

State Building Code Council (SBCC) Meeting
Tuesday, April 17, 2018
9:00 a.m.

Department of Accounting and General Services
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 – 1-240-454-0879 Access Code: 93910315

Minutes

1. Call to Order: Vice Chair Willard Nishigata called the meeting to order at 9:05 a.m.
2. Introductions and Public Comments
 - a. Member Rogers stated that Brent Tokita was informed by Kraig Stevenson of the International Code Council, that the International Green Construction Code 2018 edition has not been published yet.
 - b. Sharde Freitas of the Department of Hawaiian Homelands (DHHL) informed that she is studying the possibility of using alternative codes for a Waimea Nui Hawaii Regional Plan. She provided a handout describing the concerns and possible solutions for the project. Despite the intentions of the State Legislature to require counties to allow construction of indigenous Hawaiian architecture, the counties have not provided an approval process. She requested county building official contacts to further this discussion. Member

Haigh presented background information on the purpose and responsibilities of the SBCC, and that they have no enforcement powers. That authority is delegated to the counties. Chair Johnson suggested the creation of an SBCC investigative committee to study the matter. Julie-Ann Cachola, also from DHHL, suggested consideration for incremental progress for construction, since some of the projects take several years to complete.

3. Review and approval of minutes of the March 20, 2018 meeting.

Chair Johnson requested clarification of the meeting minutes for two proposed amendments that were voted on. One being the use of the International Plumbing Code (IPC) as an alternative to the Uniform Plumbing Code (UPC) and the second on the number of stories used in determining the minimum type of construction be measured from the lowest grade of fire service access instead of being measured from the floor above a parking area for parking beneath Group R occupancies.

Motion: Member Haigh motioned to approve the March 20, 2018, meeting minutes. The motion was unanimously approved.

4. Discussion of Administrative Coordination

Chair stated he is still working with DAGS and Hawaii Emergency Management Association to use a federal grant for the adoption of the International Building Code (IBC) and Residential Codes (IRC) 2012 and 2018 editions. There was a legislative appropriation for which the Governor's approval for the funds to be released has not been requested. The adoption by the SBCC does not require administrative rules. The amendments would include updated, interactive wind speed maps that could be focused in on specific areas of any island.

5. Discussion of 2018 Legislation

- a. Chair stated that the latest version of SB 3006, to which he submitted testimony, would allow the use of the IPC instead of the UPC with certain provisions. The bill will not pass this session.
- b. Shannon Alivado stated that SB 2100, proposes to replace the current renewable energy technology systems tax credit with tax credits for solar or wind energy systems and energy storage systems. Also, HB 2274, which expands the electric vehicle charging station requirements to include public parking lots. Both bills are still alive.

6. Discussion and Possible Decision to the Public Proposal to Amend the Parking beneath Group R Occupancies to the IBC 2012 Edition

The Subcommittee of Building Officials (SBO) did not approve the proposed amendment for the number of stories used in determining the minimum type of construction be measured from the lowest grade of fire service access instead of being measured from the floor above a parking area for parking beneath Group R occupancies. They will provide a reason for non-approval as an official response to the amendment submitter.

7. Discussion and Possible Decision on Americans with Disabilities Act Accessibility Requirements

In their meeting prior to this one, the SBO approved an amendment to Chapter 11 of the IBC 2012 edition to include the Americans with Disabilities Act Standards for building accessibility.

Motion: Member Johnson motioned to approve the amendment proposal. The motion was unanimously approved.

8. Discussion and Possible Decision to Provide Alternatives and Justifications for not Requiring Residential Sprinklers in New One- and Two-Family Dwellings

Also, in their meeting prior to this one, the SBO approved an amendment to the IBC and IRC 2012 editions to include an exception that no county can require residential sprinklers until June 30, 2027, in new or existing one- and two-family dwellings or nonresidential agricultural or aquacultural buildings outside an urban area, provided it meets access road or firefighting water supply requirements.

Motion: Member Haigh motioned to approve the amendment proposal for the IBC 2012 edition. The votes were as follows: Six ayes, Chair Johnson, Vice Chair Nishigata, Members Haigh, Ueno, Cheng Reinhardt. Two opposed, Members Rogers and Serikaku. Not Present: Members Mendoza, Wiig, Dillon. The motion passed.

Motion: Member Haigh motioned to approve the amendment proposal for the IRC 2012 edition. The votes were as follows: Six ayes, Chair Johnson, Vice Chair Nishigata, Members Haigh, Ueno, Cheng, Reinhardt. Two opposed, Members Rogers and Serikaku. Not Present: Members Mendoza, Wiig, Dillon. The motion passed.

Member Rogers commented that this issue was thoroughly discussed, evaluated, and debated for several years. The SBCC process of code review and adoption works. He also stated that the Building Industry Association of Hawaii (BIA) and those supporting its agenda, has chosen not to trust the process by circumventing it and passing legislation to prohibit counties from requiring residential sprinklers.

Shannon Alivado stated she disagrees with member Rogers comments and believes the BIA, other industry representatives and stakeholders participated on investigative committees to study the issues, both for and against. Member Haigh stated this issue is tied to economics versus safety. The Legislature has elected to make a decision that economics was more important. Also, current and future efforts to make residential sprinkler systems more affordable, like the use of a 5/8" water meter and who is licensed and qualified to design and install sprinkler systems, will be the key to having them accepted. Member Serikaku commented that the issue has been discussed with the licensing board and one obstacle is the liability responsibility.

9. Discussion and Election of SBCC Chair and Vice Chair

Members deferred this item.

10. Updates from the investigative committees:

a. Investigative committee for the structural provisions for the IBC and the IRC

Chair stated that they are on track for finalizing IBC/IRC amendments in June. He requested member Rogers to send him copies of the Small Business Regulatory Review Board's submittal forms.

b. Investigative committee for the non-structural provisions of the IBC and the IRC.

Member Reinhardt stated they are finalizing amendment justifications for the 2012 editions.

c. Investigative committee for the International Energy Conservation Code (IECC)

No update.

d. Investigative committee for the Uniform Plumbing Code

Member Serikaku distributed copies of the UPC 2018 edition.

e. Investigative committee for the Green Code

No update

f. Investigative committee for the Mechanical Code

No update

- g. Investigative committee for the State Fire Code
- h. Investigative committee for the energy efficiency code coordination

Ramsey Brown stated that their fourth meeting at Hawaii Energy’s office has been scheduled.

- i. Investigative committee for the State Electrical Code

No update

11. Update on communication and training

Gail Suzuki-Jones stated that Member Howard Wiig is conducting statewide training on the IECC 2015 edition, together with Erik Kolderup. About 400 persons have attended.

12. Update on county and state adoption of building codes

Member Haigh reported that the IECC 2015 edition is with the county council, and they may be moving to adopt the UPC 2012 edition and the National Electrical Code 2017 edition.

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

Please contact the Chair or member Rogers with any proposed agenda items.

12. Announcements

No announcements.

13. Next meeting: May 15, 2018, at 9:00 a.m.

14. Adjournment

Motion: Member Haigh motioned to adjourn the meeting at 10:50 a.m. The motion was unanimously approved.