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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, October 16, 2018
9:00 a.m.

Department of Accounting and General Services
Public Works Division Conference Room 426
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

The meeting was called to order at 9:04 a.m.

2. Introductions and Public Comments

Members discussed the revised code adoption process document and the value of the Small Business Impact Statement (SBIS). The SBIS is a written submittal to the Small Business Regulatory Review Board's (SBRRB) to evaluate impacts to small businesses. Since the SBCC is not required to adopt administrative rules the SBRRB will not have a hearing for the building codes being adopted by the SBCC. Kraig Stevenson of the International Code Council (ICC), informed that cost impacts for code changes are provided as part of the national code adoption process. Gary Chock, of the Structural Engineers Association of Hawaii, recommended that the SBCC should focus on the local business cost impacts as part of its code adoption process and the SBCC website could reference the ICC's

national cost impacts. Member Haigh recommended the term chronologically be changed to numerically in item 1. a. of the revised building code adoption process document. Member Serikaku recommended that the adoption timeline should be incorporated in the appropriate steps in the adoption process document. Member Rogers will make the revisions.

Chair stated that the National Association of State Energy Officials, along with ICC, is urging the SBCC to vote at the upcoming International Code Council's (ICC) code adoption hearings. He added that the IECC 2015 edition will be adopted by the counties with amendments. Also, the recent State adoption of the National Electrical Code 2017 edition will provide updated provisions for photovoltaic and battery storage systems.

Hawaii Business magazine provided favorable comments to the adoption of the IECC 2015 edition.

3. Review and approval of minutes of the September 18, 2018 meeting.

Motion: Member Haigh motioned to approve the September 18, 2018, meeting minutes as amended. The motion was unanimously approved.

4. Discussion of Administrative Coordination

Member Rogers reported that the DAGS administrative officer needs a letter from the SBCC to the Governor via the DAGS Comptroller, requesting the release of funds to adopt the IBC and IRC 2012 editions. The Chair will follow-up.

5. Discussion of 2019 Proposed Legislation

No proposed legislation was provided.

6. Updates from the investigative committees:

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

No update was provided.

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

Member Reinhardt emailed prior to the meeting, the non-structural justifications for the IBC and IRC 2012 editions. Members discussed whether or not to include a SBIS for these two codes. Member Tanaka asked why the seismic design requirements were deleted because Hawaii County would like to use them. He was advised that the statute allows any county to add or delete requirements, whether they are less or more stringent.

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

Chair informed about the Combined Energy Efficiency Ratio (CEER), which is a new standard by which window air conditioners (A/C) are rated by the Department of Energy. It accounts for the energy used while the A/C is running, as well as the standby power used when not powered on. The Seasonal Energy Efficiency Ratio (SEER) is most commonly used to measure the efficiency of a central A/C. The SEER measures how efficiently the system will operate over an entire season. The IECC 2018 edition has new requirements related to these ratios.

- d. Investigative committee for the Uniform Plumbing Code

Member Serikaku stated they are comparing the UPC 2012 and 2018 editions.

- e. Investigative committee for the Green Code

Member Rogers stated that Brent Tokita reported that the publication of the International Green Construction Code (IgCC) 2018 edition is imminent, according to Kraig Stevenson of the ICC. The American Society of Heating, Refrigerating and Air-Conditioning Standard 189.1 is a compliance option of the IgCC.

- f. Investigative committee for the Mechanical Code

No update was provided.

- g. Investigative committee for the State Fire Code

Gary Lum of the State Fire Council reported that the National Fire Protection Association Fire Code 2015 edition as amended is still being reviewed by the State Attorney General. The investigative committee met on October 1-2, 2018, and incorporated the 2015 amendments into the 2018 edition and reviewed the significant changes. They will review the amendment document again before deciding if it needs to meet again.

- h. Investigative committee for the energy efficiency code coordination

Sehun Nakama of Hawaii Energy stated their quarterly meeting will be held on November 1, 2018, in the Hawaii Energy office conference room.

- i. Investigative committee for the State Elevator Code

There were no updates.

7. Update on communication and training

- a. The NEC 2017 edition training is pending confirmation from Honolulu and Hawaii counties.
- b. The Pacific Building Trade Expo will be held on November 14, 2018, at the Hawaii Convention Center.
- c. Additional IECC 2015 edition training will be scheduled once all the counties have completed their ordinance adoption process.

8. Update on county and state adoption of building codes

The Kauai County subcommittee hearing adopted the NEC 2017 edition, and the IECC 2015 edition has been deferred to November. Maui County will adopt the IECC 2015 edition on October 30, 2018. Honolulu County will be sending the IECC 2015 edition draft adoption bill in one to two weeks. Hawaii County internally distributed the NEC 2017 edition.

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

- a. Eric Makela will be presenting new updates to the IECC 2018 edition.
- b. Discussion and possible approval of the revised SBCC code adoption process.
- c. Discussion and possible approval of the IBC/IRC 2012 editions amendment package.

10. Announcements

Gary Chock stated that Hawaii ranks 49th in timely national building code adoption updates.

11. Next meeting

November 13, 2018, at 9:00 a.m.

12. Adjournment

Motion: Member Haigh motioned to adjourn the meeting at 10:46 a.m. The motion was unanimously approved.