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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, February 19, 2019
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

Present:

Howard Wiig	SBCC Chair Hawaii State Energy Office
Willard Nishigata	SBCC Vice Chair County of Honolulu
Douglas Haigh	SBCC Member County of Kauai
Glen Ueno	SBCC Member County of Maui
Neal Tanaka	SBCC Member Hawaii County Department of Public Works

Richard Meyers	SBCC Member American Institute of Architects (AIA)
Lloyd Rogers	SBCC Member State Fire Council Administrative Specialist
Gregg Serikaku	SBCC Member Subcontractors Association of Hawaii
Tyler Dillon	SBCC Member General Contractors Association (GCA) of Hawaii
Lyle Carden	SBCC Member Structural Engineers Association of Hawaii (SEAOH)
Gary Chock	Martin & Chock, Inc.
Mark Kennedy	Building Industry Association of Hawaii (BIA)
Kraig Stevenson	Senior Regional Manager International Code Council (ICC)

Not Present:

Bert Yorita	SBCC Member Department of Labor and Industrial Relations Elevator Division
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1. Call to Order

SBCC Chair called the meeting to order at 9:07 a.m

2. Introductions and Public Comments

Chair reported that the International Energy Conservation Code (IECC) 2021 edition will have upgrades that have zero net energy consumption buildings, meaning the total amount of energy used by the building on an annual basis is roughly equal to the amount of renewable energy produced. These upgrades include photo voltaic systems with battery storage capabilities.

Kraig Stevenson stated that in an effort to create additional opportunities for participation in the ICC code development process, the Council Board established four code action committees covering all 15 of the I-Codes. The committee

action hearings will be held from April 28, - May 8, 2019. A code study revealed that for every one dollar invested in current code requirements yields 11 dollars in savings by mitigating property damage.

Vice Chair reported that Honolulu will be adopting the currently adopted state building and residential codes with county amendments and not the national codes.

3. Review and approval of minutes of the January 15, 2019 meeting.

Motion: Member Haigh motioned to approve the January 15, 2019, meeting minutes as amended. The motion was seconded by Member Ueno and unanimously approved.

4. Discussion of Administrative Coordination

From a recent meeting with the DAGS administration, Gary Chock reported that the Federal Emergency Management Association's reimbursable grant of \$75,000 is available and DAGS has a \$60,000 appropriation amount to fund a personal services contract to produce high resolution wind maps related to the International Building Code 2018 edition. The grant can also fund preparation of standardized forms to expedite the process to adopt codes. A memorandum of agreement between DAGS and the Hawaii Emergency Management Agency needs to be executed and the SBCC Chair will be the authorized agent to expend the funds.

5. Discussion of 2019 Proposed Legislation

The Chair and member Rogers worked on and submitted the 2018 Annual Report on the Building Code Council to the State Legislature via the DAGS Administration. A list of accomplishments, including which State building codes were adopted were part of the annual report. Member Rogers described the BIA's opposition to Senate Bills (SB) 145, 147, and 157. All of these bills were deferred. Member Rogers also reviewed the steps in the administrative rules process that includes public hearings to adopt the state building codes, which are required in Hawaii Revised Statutes (HRS) Chapter 92. The current process does not require the SBCC to have public hearing, but all meetings and discussion on state building codes are under HRS Chapter 91, which are open to the public.

6. Updates from the investigative committees:

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

Member Carden stated the 2018 IBC/IRC architectural revisions have been completed, but a meeting is needed to finalize the document. He also stated the preliminary IBC 2018 edition structural amendments to the State Building

Code are nearing completion, but require a bit more work before routing to the subcommittee in March. He added it will be a challenge to submit the (architectural) structural provisions by March.

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

Member Haigh stated the language related to swimming pools at resort occupancies is not contained in the 2018 IBC but it is in a separate document. He recommended forming a subcommittee to address the issue. A discussion occurred regarding members of the subcommittee and it was decided Lyle Carden, Mark Kennedy, and Gary Lum would form the subcommittee.

Tim Waite from the Hawaii Steel Alliance explained four amendments related to the durability of concrete slabs for residential structures and optimal moisture/chloride ratios.

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

Chair stated Kauai County adopted the 2015 IECC; Maui County will conduct public informational meeting on the 2015 IECC February 20; Honolulu City and County delayed its hearing to March 2019; and Hawaii County will address the 2015 IECC following the County reorganization.

- d. Investigative committee for the Uniform Plumbing Code (UPC)

Member Serikaku stated he will follow up to address comments submitted by the subcommittee. Member Dillon distributed proposed revisions of the UPC 2018 edition that included using the IPC 2018 edition as an alternative code with justifications.

- e. Investigative committee for the Green Code

No update was provided.

- f. Investigative committee for the Mechanical Code

No update was provided.

- g. Investigative committee for the State Fire Code

No update was provided.

- h. Investigative committee for the energy efficiency code coordination

The subcommittee meeting is scheduled in the near future (?)

- i. Investigative committee for the State Elevator Code

No update was provided.

7. Update on communication and training

A discussion occurred regarding notification of stakeholders for the adoption of a new building code. Member Carden stated a notice could be published in Wiliki newsletter and Member Reinhardt stated a notice could be published in the AIA newsletter. Member Haigh suggested a Press Release by the State. Stella Kam from the State Department of the Attorney General believed the public will be more concerned with new building code adoption by the counties.

8. Update on county and state adoption of building codes

Member Haigh stated the hearing on the 2012 UPC has been deferred to a date in the near future.

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

There was no discussion on possible agenda items for the next Council meeting.

10. Announcements

There were no announcements.

11. Next meeting: March 19, 2019, at 9:00 a.m.

12. Adjournment

Motion: Member Haigh motioned and Member Tanaka seconded to adjourn the meeting at 10:35 a.m. The motion was unanimously approved.