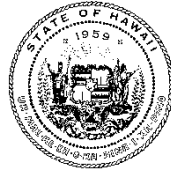


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STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
STATE BUILDING CODE COUNCIL

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

State Building Code Council (SBCC) Meeting
Tuesday, June 19, 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

The meeting was called to order at 9:05 a.m.

2. Introductions and Public Comments

- a. The attendees introduced themselves.
- b. Assistant Chief Socrates Bratakos expressed his appreciation to the Council for including the requirement to install residential fire sprinklers in new one- and two-family dwellings for State housing projects.
- c. Shannon Alivado informed that there was a bill introduced during the 2018 session to increase the electric vehicle (EV) charging station in parking lots, to include one for every ten parking stalls when lots have more than 100 parking stalls. Member Haigh commented that parking lots are not typically regulated

by the building codes, so requirements for EV charging stations might be better addressed by the appropriate authority having jurisdiction. The bill did not pass.

3. Review and approval of minutes of the May 15, 2018 meeting.

Motion: Member Rogers motioned to approve the May 15, 2018, meeting minutes. The motion was unanimously approved.

4. Discussion of Administrative Coordination

Member Johnson stated he is working a memorandum of agreement between the DAGS and the Hawaii Emergency Management Agency to establish an account for Federal Emergency Management Agency (FEMA) grant funds to adopt administrative rules for building and residential codes. Act 141, 2017 Legislative Session provided \$60,000 upfront funds for the adoption of building code administrative rules that the grant would reimburse. The scope of work would be developed and the building and residential codes would include wind speed maps. FEMA approved an extension for using the funds until June 30, 2019.

5. Discussion of 2018 Legislation

There was no discussion.

6. Updates from the investigative committees:

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

Member Johnson stated they are ninety percent completed with the structural amendments to the IBC 2018 edition. They will present these amendments for SBCC review for the next meeting. The next steps will be to send to the State Attorney General (SAG) for review and the Small Business Regulatory Review Board for a hearing. He requested the members to review the current process for building codes approval.

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

The IRC committee continued its review and plans to keep all the 2012 edition amendments for the 2018 edition and is awaiting the justifications to the 2012 edition. IBC committee chair, Rick Meyers is finalizing the 2018

non-structural amendments and was planning to meet with Honolulu's Department of Planning and permitting and the State Fire Council.

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

Kauai is encountering opposition in the effort to adopt the IECC 2015 edition. Maui will be submitting their IECC 2015 edition to their corporation council.

Member Tyler Dillon shared some proposed suggestions to the IECC for the Council to consider. On behalf of Member Dillon, Shannon Alivado shared the proposed language below:

Current Draft Amendment to add C406.8 Electric vehicle infrastructure. A separate electrical transformer, switchboard, distribution panel and circuit panel shall be installed in no less than one, or ten percent of parking stalls, whichever is greater.

Suggested language:

C406.8 Electrical vehicle infrastructure. Provide capacity within the building's electrical distribution system including conduits and raceways individual parking spaces to serve electric vehicle chargers for no less than one, or ten percent of parking stalls, whichever is greater.

Current Draft Amendment to add C404.2 Electric Vehicle Capability. A rough-in for an electric vehicle charging station shall be installed for each residence.

Suggested language:

C404.2 Electric Vehicle Capability. Provide capacity in the electrical service and Main panel for an electric vehicle charging station for each residence.

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

There were no updates.

- e. Investigative committee for the Green Code

There were no updates.

f. Investigative committee for the Mechanical Code

The State Department of Health has repealed the sanitation code, which may impact residential occupancies.

g. Investigative committee for the State Fire Code

Assistant Chief Socrates Bratakos stated that the amendments to the National Fire Protection Association (NFPA) 1 Fire Code, 2015 edition is being reviewed by the SAG. Since the state fire code is still required to adopt administrative rules, the next steps are to submit to the Legislative Reference Bureau for review/comments and the SBRRB for a pre-public hearing. Honolulu has drafted its city amendments to the NFPA 1 Fire Code, 2015 edition. The amendments to the NFPA 1 Fire Code 2018 edition have been drafted.

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h. Investigative committee for the energy efficiency code coordination

There were no updates.

i. Investigative committee for the State Electrical Code

The National Electrical Code 2017 edition was approved by the Council and will proceed to the SBRRB hearing.

7. Update on communication and training

There were no updates.

8. Update on county and state adoption of building codes

- a. Kauai County's adoption of the IECC 2015 edition is having resistance from the Kauai Contractors Association due to the new code, cost increases. They are also facing opposition from electrical contractors on the adoption of the National Electrical Code 2014 edition, due to constitutional issues with compromise language in the county code. The UPC 2012 edition is on hold.

- b. Maui County is proceeding with the adoption IECC 2015 and is incorporating recommended amendments from the state energy office, including

commercial roof requirements and requirements for masonry-type walls due to the slower temperature changes.
- c. Hawaii County is working on implementing a one permit system.
- d. The City and County of Honolulu passed an ordinance that would require approximately 360 unsprinklered, high-rise buildings to have a life safety evaluation that is required in the fire code. There are about 20 building and fire safety categories that are to be evaluated. Buildings would need to meet the basic requirements in those categories or be upgraded to receive a satisfactory rating or alternatively retrofit with automatic fire sprinklers.

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

There were no items brought forward.

12. Announcements

There were no announcement mentioned.

13. Next meeting: July 10, 2018, at 9:00 a.m.

14. Adjournment

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