State Building Code Council (SBCC) Meeting
Tuesday, September 17, 2019
9:00 a.m.

Department of Accounting and General Services
Comptroller’s Conference Room 410
Kalanikolu 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

Howard Wiig SBCC Chair
Hawaii State Energy Office

Tyler Dillon SBCC Vice Chair
General Contractors Association (GCA) of Hawaii

Willard Nishigata SBCC Member
City and County of Honolulu
Department of Planning and Permitting (DPP)

Glen Ueno SBCC Member
County of Maui

Richard Meyers SBCC Member
American Institute of Architects (AIA)
Lloyd Rogers  SBCC Member  
State Fire Council (SFC)

Gregg Serikaku  SBCC Member  
Subcontractors Association of Hawaii

Neal Tanaka (phone in)  SBCC Member  
Hawaii County Department of Public Works

Douglas Haigh  SBCC Member  
County of Kauai

Dennis Mendoza  SBCC Member  
Department of Labor and Industrial Relations  
Elevator Division (DLIR)

Members Not Present:

Lyle Carden  SBCC Member  
Structural Engineers Association of Hawaii  
(SEAOH)

Other Attendees

Mark Kennedy  Building Industry Association of Hawaii  
Haseko Project Manager

Dwight Perkins (phone in)  International Association of Plumbing and  
Mechanical Officials (IAPMO)

Steven Gangives  Architects Hawaii Limited (AHL) Design

Ryan Kobayashi  Laborers Local 368

Sehun Nakama  Hawaii State Energy Office

Kika Bukoski  Plumbers and Fitters Local 675

Gail Suzuki-Jones  Hawaii State Energy Office

Tim Caires  Honolulu Fire Department (HFD)

Shawn Moseley  AIA Trinity
1. Call to Order: Chair called the meeting to order at 9:07 a.m.

2. Introductions and Public Comments
   a. The American Institute of Architects of Hawaii will sponsor training on the energy code and resilience design at the University of Hawaii on September 23, 2019.
   b. Members discussed the two-year timeline document for building code adoption.

Motion: Member Tanaka motioned to approve the current draft of the timeline. The motion was seconded by member Serikaku and unanimously approved.

   c. Member Tanaka discussed Hawaii County’s attempt to adopt the International Energy Conservation Code 2015 edition and their corporation council believes their county cannot adopt codes that are stricter or less strict than the State Building Code, pursuant to Hawaii Revised Statutes (HRS) 46-1.5-13. Members discussed the issue and believes that HRS 107-28 allows each county to amend the State building codes to be more or less strict, as long as it not inconsistent with the State codes.

3. Review and approval of the minutes of the August 20, 2019.

Motion: Member Haigh motioned to approve the August 20, 2019 minutes. The motion was seconded by member Rogers and unanimously approved.
4. Discussion of Administrative Coordination

   Status of the Federal Emergency Management Agency Grant Procurement

   There was no update.

5. Updates from the Investigative Committees:

   a. Investigative committee for the Structural Provisions for the IBC and the IRC 2018 Editions

   There was no update.

   b. Investigative committee for the Non-Structural Provisions of the IBC and the IRC 2018 Editions

   Member Meyer reported that a draft amendment package may be ready by November 2019


   Chair reported that the IECC 2018 edition will not have many amendments. The lighting efficiency has increased from 75 to 90% and the rough-in for electric vehicle charging stations are required in new construction.

   d. Investigative committee for the Uniform Plumbing Code 2018 Edition

   Member Serikaku reported that the committee met with stakeholders and drafted language after reviewing studies on the issue of cost savings. The IAPMO assisted with the amendment language and suggestions for justifications are being discussed. Some items considered were reduced sized piping due to current high efficiency fixtures and piping technology, a comparison of Appendix L and M, circuit and stack pipe sizing, and the sizing of sewer lines. They are attempting to have the amendment language avoid using proprietary language from another code publication.

   **Motion:** Member Dillon motioned for the SBCC to seek guidance from the International Code Council on terms of a licensing agreement, should proprietary code language be used as amendments in the state code. The motion was seconded by member Serikaku and unanimously approved.

   e. Investigative committee for the Green Code 2018 Edition
There was no update.

f. Investigative committee for the Mechanical Code

There was no update.


Member Rogers reported that the proposed State Fire Code was approved by the Subcommittee of Building Officials in their meeting this morning. It will be brought before the full SBCC body for review and possible approval at the next meeting.

h. Investigative committee for the Energy Efficiency Code Coordination

There was no update.

i. Investigative committee for the State Elevator Code

The committee is still meeting with the fire departments on fire evacuation procedures.


The committee finished its review and plans to incorporate the swimming pool code into the IBC. Their meetings included the Department of Health and the IAPMO. They also discovered that swimming pools are the number one cause of accidental deaths for children and plan to include fencing requirements for residential pools, and will revisit requirements for commercial pools.

k. Investigative committee for the International Existing Building Code 2018 Edition

Three meetings were held and the committee has completed up to Chapter five. There are many structural provisions for consideration.

l. Investigative committee for Boiler and Pressure Vessels

There was no update.

6. Update on communication and training

There was no update.
7. Update on county and state adoption of building codes
   
   The IBC and the IRC 2012 editions are with the Honolulu City Council.

8. Publicity
   
   There was no update.

9. Discussion of possible agenda item(s) for next Council meeting
   
   Please contact the Chair or member Rogers for any next meeting agenda items.

10. Announcements
    
    The IAPMO has an available supplement covering water efficiency standards. Their code development process is vetted through the American National Standards Institute before provisions become a part of the code.

11. Next meeting: October 15, 2019, at 9:00 a.m.

12. Adjournment
    
    **Motion:** Member Haigh motioned to adjourn the meeting. The motion was seconded by member Dillion and unanimously approved.

    Chair adjourned the meeting at 11:15 a.m.