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GOVERNOR OF HAWAII



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BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

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DEPUTY DIRECTOR - WATER

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**STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
HAWAII CLIMATE CHANGE MITIGATION & ADAPTATION COMMISSION**

**MINUTES FOR
THE MEETING OF THE
HAWAII CLIMATE CHANGE MITIGATION AND ADAPTATION COMMISSION**

DATE: WEDNESDAY, OCTOBER 28, 2020
TIME: 1:00PM
PLACE: WEB CONFERENCE

Attendees:

Suzanne Case, DLNR, co-Chair
Mary Alice Evans, OP, co-Chair
Lynn Araki-Regan, DOT
Jeff Dack, Maui County Planning Dept.
Rick Fried, HTA
Sen. Mike Gabbard
Scott Glenn, HSEO
Tyler Gomes, DHHL
Ka'aina Hull, Kaua'i County Planning Dept.

Sylvia Hussey, OHA
Brian Kau, DOA
Keith Kawaoka, DOH
Rep. Nicole Lowen
Luke Meyers, HI-EMA
Justine Nihipali, CZM, OP
Josh Stanbro, City and County of Honolulu
OCCSR
Michael Yee, Hawaii County Planning Dept.

Due to COVID-19 closures, the meeting was live cast on Zoom, and YouTube, with links posted on social media accounts of the commission for public viewing. All materials are posted on the Commission's website: climate.hawaii.gov/commission.

- 1. Welcome.** The YouTube recording time stamp is 8:40 minutes into the recording. Co-Chair Evans began the meeting at approximately 1:05 pm when quorum was reached. No testimony was received.
- 2. May 13, 2020 meeting minutes.** No comments. Minutes were approved.
- 3. Presentations on Climate Change work and possible action items (14:30).** Presentations on climate change work, and possible action items:
 - I. Guidance Tools for Hawaii.** Presenters: Dr. Shellie Habel, DLNR-OCCL; and Dr. Brad Romine, University of Hawaii Sea Grant College.

- a. **Guidance for Addressing Sea Level Rise in Community Planning** (15:08); see accompanying slides.
- b. **Guidance for Using the Sea Level Rise Exposure Area in Local Planning and Permitting Decisions** (23:48); see accompanying slides.

Discussions followed both presentations (28:56). Commissioner Nihipali asked for additional clarifications on what are the limitations in helping to inform what the mitigative actions are, such as flood depths for parcels, and a offered a few minor edits. Commissioner Hull had a question about TMKs and SLR-XA overlay, will the state be incorporating this into the viewer before end of the year. He also had another question regarding recommended approaches to incorporate backshore geology. Commissioner Yee indicated that his staff have been more involved in the second document, but he is supportive of the first. Commissioner Dack stated he not had a chance to review both; but is supportive. If there is a way to provide updates to add to the foundation that has been built, that would be preferred. Commissioner Stanbro noted he is especially interested in the TMK layer, and generally supportive of the document; his office is launching a Climate Ready Oahu strategy. Commissioner Kau appreciated the research being done and would like to see how it will affect coastal agriculture. Commissioner Hussey said OHA would like to provide some feedback, and supports a thoughtful implementation and rollout. She also would like to see some stock taking in a few months to make this as effective as possible.

A few edits to the draft statements were made, and both statements were approved. Final statements are posted on the Commission website: climate.hawaii.gov/commission.

II. **Ocean Acidification Plan for Hawaii and climate nexus** (1:03). Presenters: Commission staff and DLNR-Division of Aquatic Resources staff. Presented to the Commission. A draft statement was proposed, and passed by the Commission. Final statement is posted.

4. **Informational Presentations.** Slides, where presented, are posted for each presentation.
 - a. **Update on Carbon Pricing Study** (1:13). Presenter: Dr. Makena Coffman, University of Hawaii
 - b. **Adaptation Planning for Public Infrastructure** (1:26). Presenter: Cole Roberts, Arup Consultants.
 - c. **Carbon Disclosure Project and Hawaii's role** (1:47). Presenter: Scott Glenn, Hawaii State Energy Office, DBEDT.
 - d. **Internalizing the cost of climate change** (1:57). Presenter: Lynn Araki-Reagan, Hawaii Department of Transportation.
 - e. **Fleet tools for Hawaii.** Presenters: Lauren Reichelt, Sustainable Transportation Coalition of Hawaii/Blue Planet Foundation (2:17), and Katherine McKenzie, Hawaii Natural Energy Institute (2:27).
5. **Coordinator's Report** (non-action item) (2:40). Coordinator Anu Hittle provided updates on the Climate Ready Hawaii framework, highlighting resilience work with the US Climate Alliance, DOFAW and DAR; and provided a grants and funding update. She informed that a six-member VISTA cohort will be starting in December in four offices/departments to work on climate and equity issues; and a climate risk specialist

hire is in the works from an external non-state grant. The Statewide conference is postponed. 2021 meeting dates will be posted on the commission's website.

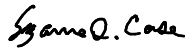
Meeting adjourned at approximately 3:53pm (YouTube time stamp: 2:54).

Respectfully submitted,

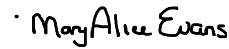


Anukriti S. Hittle, Coordinator

Approved for Submittal:



Suzanne D. Case, Co-Chair
Department of Land and Natural Resources



Mary Alice Evans, Co-Chair
Office of Planning, DBEDT