

DAVID Y. IGE
GOVERNOR OF
HAWAII



SUZANNE D. CASE
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

ROBERT K. MASUDA
FIRST DEPUTY

JEFFREY T. PEARSON, P.E.
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ENFORCEMENT
ENGINEERING
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
CLIMATE CHANGE MITIGATION & ADAPTATION
COMMISSION
POST OFFICE BOX 621
HONOLULU, HAWAII 96809

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

DATE: TUESDAY, MAY 22, 2018
TIME: 1:00 PM
PLACE: KALANIMOKU BUILDING
LAND BOARD CONFERENCE ROOM 132
1151 PUNCHBOWL STREET
HONOLULU, HAWAII 96813

Leo Asuncion, Co-chair
Suzanne Case, Co-chair
Roy Catalani
Jeff Dack
Rick Fried
Jody Galinato
Scott Glenn
Justin Gruenstein
Senator Lorrain Inouye

Representative Chris Lee
Jobie Masagatani
Ken Masden
Justine Nihipali
Senator Karl Rhoads
Luis Salaveria
Phyllis Shimabukuro-Geiser
April Suprenant
Representative Ryan Yamane

Co-chair Asuncion called the meeting to order at 1:05pm. Co-chair Asuncion explained the agenda, and asked attending members to introduce themselves. Attendees are listed above. Also present were Senator Kalani English and various members of the public.

The Commission approved the minutes of February 27 meeting.

Summary and main outcomes: The meeting had three main components:

1. Development of a mission statement, and clarification of goals for the commission;
2. Discussion regarding mitigation strategies such as: carbon offsets/sequestration program and emissions reductions for ground transportation;
3. Discussion regarding adaptation to sea level rise.

A draft mission statement was crafted, to be followed up by co-chairs and coordinator; a permitted interaction group was convened by the Commission to investigate further ground transportation strategies suitable for Hawaii; and an informal group will continue to pull together ideas for a legislative package for the next session to implement issues dealing with sea level rise (SLR).

Details of the meeting:

1. **Development of a mission statement, and clarification of goals for the commission.** This portion was led by Co-chair Asuncion and DOH designee Scott Glenn. How can we achieve state goals mandated by the commission? First, of the main mandates in Act 32, commissioners decided to focus on these two because the others are mostly underway in some form: To provide policy direction, facilitation, coordination and planning among state and county agencies, federal agencies and other partners; and to establish climate change mitigation and adaptation strategies and goals to help guide planning and implementation statewide using the latest scientific analysis and risk assessment to monitor and forecast climate change related impacts at the regional, state and local level, including any additional information deemed necessary.
2. **Commissioners discussed a mission statement.** The results of the discussion yielded several ideas to incorporate urgency of action, and emphasize action that is culturally relevant, ambitious, carbon neutral, clean, equitable and resilient. Co-chairs and the commission coordinator will work together to bring this to completion.
3. **To address mitigation strategies:** Commissioners heard a series of presentations on the Carbon Farming Taskforce (soon to become the Greenhouse Gas Taskforce), from the coordinator Sandy Ma, and DLNR DOFAW forester Philip Lahaela Walter; on ground transportation findings, from commission coordinator Anu Hittle; on carbon tax as a mitigation strategy, from Dr. Makena Coffman, UH. Presentations may be viewed here: <https://vimeo.com/album/3430376>. Sandy Ma outlined the various working groups of the Taskforce, Philip Lahaela Walter highlighted reforestation initiatives for carbon sequestration underway in the state, including one in the Kaupo area on the slopes of Haleakala. Anu Hittle outlined and summarized the findings of several transportation articles and reports, to highlight the role of the commission in this issue. Dr. Makena Coffman presented the framework of how Hawaii's barrel tax may be expanded to all fossil fuels to help reduce emissions from transportation.
4. **To address adaptation strategies:** Commissioners heard a legislative round up from OCCL Administrator Sam Lemmo, who indicated that a more streamlined and focused process would be

followed for the next legislative session. The previous one resulted in a measure to include sea level rise into state environmental assessments. Of many bills that were drafted addressing SLR and adaptation, one, HB 2106, passed and became Act 17 when signed by the Governor on June 4, 2018. It states: “The environmental council shall adopt and maintain rules pursuant to chapter 91, Hawaii Revised Statutes, requiring all environmental assessments and environmental impact statements prepared pursuant to chapter 343, Hawaii Revised Statutes, whether in draft or final form, to include consideration of sea level rise based upon the best available scientific data regarding sea level rise.”

Dr. Chip Fletcher, UH, and vice-Chair of the City Climate Change Commission, briefed the State Climate Commission on some of the latest climate science information affecting sea level rise as part of that Commission’s work to prepare Sea Level Rise Guidance for the City and County of Honolulu. Given that NOAA’s SLR viewer maps 6 feet of SLR (without erosion or wave run up and flooding events), the City Commission will likely add planning guidance for 6 feet of SLR, going beyond the 3.2 feet in State’s SLR Report.

5. **Next steps:** Commissioners discussed how to proceed for items 3 and 4. After discussion, eight commissioners volunteered for, and by vote of the Commission were appointed to, a Permitted Interaction Group to discuss transportation strategies for carbon mitigation and report back to the Commission’s next meeting. The scope of the Group is to determine goals and strategies for mitigation of emissions from ground transportation; characterize the current situation, identify gaps, and recommend priority areas for action to the full Commission. The results of this interaction will be presented at the Commission meeting currently scheduled for September 4, 2018. Any deliberations and actions will take place at the meeting after that, currently scheduled for November 27, 2018.

The members of this Permitted Interaction Group are:

County of Hawaii—Michael Yee
City and County of Honolulu—Josh Stanbro
DBEDT—Luis Salaveria
DLNR—Suzanne Case
DOH/OEQC—Scott Glenn
DoT—Jade Butay
Senator Rhoads
Senator Inouye

Co-Chair Asuncion suggested that an informal working group continue to meet to discuss possible legislative approaches for the next session and report back at the next meeting with possible recommendations for the Commission to consider adopting sea level rise guidance along the lines of that being pursued by the City and County. Suggestions were made that this informal group include representation from all four counties and seek input from key industries and/or other stakeholder groups that would be affected by sea level rise issues, and need to determine associated adaptation measures.

Commissioners were reminded of the next meeting on September 4, 2018. There being no further business, Co-chairs adjourned the meeting at 4:20pm.

Respectfully submitted,



Anukriti S. Hittle

Approved for Submittal:



Suzanne D. Case, Co-Chair

Department of Land and Natural Resources



Leo R. Asuncion, Co-Chair

Office of Planning