



Greenhouse Gas Sequestration Task Force (GHGSTF)

Wednesday, March 16, 2022

1:30 PM

Zoom Virtual Meeting Room Information:

Meeting ID: 873 3011 7168

Meeting Passcode: 783378

Dial-In Phone Number: (669) 900-6833

URL:

<https://us06web.zoom.us/j/87330117168?pwd=RHJHa0hDdUZBSXFXcEs2VE54QWM4UT09>

Meeting materials are available in advance of the meeting at:

<https://planning.hawaii.gov/ghgstf/agendas-and-minutes/>.

AGENDA

- I. Call to order, public notice, quorum (*non-action item*)
- II. Review and approval of January 12, 2022 meeting minutes (*action item*)
- III. Preparing the 2023 GHGSTF preliminary report to the State Legislature pursuant to Hawai'i Revised Statutes [HRS] §225P-4(e)(1) (*action items*)
 - A. Discussion of and decision on a timeline to draft and review the preliminary report

Proposed timeline with revised meeting schedule:

March 16, 2022 at 1:30pm: Permitted Interaction Group (PIG) formations for the Greenhouse Gas Sequestration Task Force (*see Agenda Item III.B.*)

May 18, 2022 at 1:30pm: GHGSTF review of PIG reports

June 15, 2022 at 1:30pm: GHGSTF discussion of PIG reports

August 17, 2022 at 1:30pm: GHGSTF discussion and review of draft preliminary report

November 16, 2022 at 1:30pm: GHGSTF approval of final version of preliminary report

No later than **December 29, 2022**: GHGSTF submits preliminary report

B. Discussion and formation of the following proposed Permitted Interaction Groups pursuant to HRS §92-2.5(b) to begin outlining preliminary report sections:

1. Agriculture Permitted Interaction Group:

- a. **Proposed scope:** To identify and make recommendations on types of agricultural practices, agricultural policies, public land policies, and on-farm/on-ranch management practices that provide greenhouse gas sequestration, build healthy soils, and tangible economic benefits to agricultural operations in Hawai'i. To identify and make recommendations to establish short-term and long-term greenhouse gas sequestration benchmarks for agricultural activities to assist the state in meeting the Zero Emission Clean Economy Target by 2045, established by HRS §225P-5, and identify the appropriate criteria to measure baseline levels and increases in greenhouse gas sequestration, improvements in soil health, and product yield. To identify and make recommendations to increase the generation and use of compost within agricultural areas, practices, and operations. To identify and make recommendations on financial incentives and funding mechanisms to encourage greenhouse gas sequestration for the agricultural sector in Hawai'i; and other relevant agricultural measures for the preliminary report as indicated in HRS Sections 225P-4(a), 225P-4(b), and 225P-4(e)(1).
- b. **Proposed membership:** GHGSTF Member Jonathan Deenik, GHGSTF Member Earl Yamamoto, and Technical Expert Nicole Galase
- c. To coordinate and consult with any other permitted interaction groups, as needed within the scope of its task and so long as there is not a quorum of the members of the Greenhouse Gas Sequestration Task Force; and
- d. With a deadline and deliverable date on May 11, 2022.

2. Aquaculture Permitted Interaction Group:

- a. **Proposed scope:** To identify and make recommendations on aquacultural practices that would provide greenhouse gas sequestration and tangible economic benefits to aquacultural operations in Hawai'i. To identify and make recommendations on land use and marine use policies and mitigation options that would encourage such aquacultural practices in Hawai'i. To identify appropriate criteria to measure baseline levels and increases in greenhouse gas sequestration, aquacultural product yield, and other key indicators of greenhouse gas sequestration from beneficial aquacultural practices. To identify and make recommendations to establish short- and long-term greenhouse gas sequestration benchmarks for aquacultural activities to assist the state in meeting the Zero Emission Clean Economy Target by 2045, established by HRS §225P-5. To identify and make recommendations on financial incentives and funding mechanisms for aquacultural activities that would promote greenhouse

gas sequestration for the aquacultural sector in Hawai'i; and other relevant aquacultural measures for the preliminary report as indicated in HRS Sections 225P-4(a), 225P-4(b), and 225P-4(e)(1).

- b. **Proposed membership:** GHGSTF Member Christian Giardina, GHGSTF Member Ashley Lukens, and Technical Expert Todd Low
- c. To coordinate and consult with any other permitted interaction groups, as needed within the scope of its task and so long as there is not a quorum of the members of the Greenhouse Gas Sequestration Task Force; and
- d. With a deadline and deliverable date on May 11, 2022.

3. **Marine Use Permitted Interaction Group:**

- a. **Proposed scope:** To identify and make recommendations on marine use policies and mitigation options that provide greenhouse gas sequestration benefits, encourage aquacultural practices to provide greenhouse gas sequestration benefits, and provide tangible economic benefits to aquacultural operations. To establish short- and long-term benchmarks for increasing greenhouse gas sequestration in in Hawai'i's marine environment. To make recommendations that increase climate resiliency or provide greenhouse gas sequestration benefits; and other relevant marine use and marine environment measures for the preliminary report as indicated in HRS Sections 225P-4(a), 225P-4(b), and 225P-4(e)(1).
- b. **Proposed membership:** GHGSTF Member David Forman, GHGSTF Member Justine Nihipali, and Technical Expert Christopher Sabine
- c. To coordinate and consult with any other permitted interaction groups, as needed within the scope of its task and so long as there is not a quorum of the members of the Greenhouse Gas Sequestration Task Force; and
- d. With a deadline and deliverable date on May 11, 2022.

4. **Urban Green Infrastructure Permitted Interaction Group:**

- a. **Proposed scope:** To identify and make recommendations on land use policies and land use practices that promote increased greenhouse gas sequestration, build healthy soils, and increase climate resiliency within Hawai'i's urban environment. To identify and make recommendations on land use practices and policies that add trees or vegetation to expand the urban tree canopy in urban areas to reduce ambient temperatures, increase climate resiliency, and improve greenhouse gas sequestration in Hawai'i. To make recommendations that increase climate resiliency, provide greenhouse gas sequestration benefits, or cool urban areas. To identify and make recommendations to increase the generation and use of compost; and other relevant urban area measures for the preliminary report as indicated in HRS Sections 225P-4(a), 225P-4(b), and 225P-4(e)(1).

- b. **Proposed membership:** GHGSTF Member Danielle Bass, GHGSTF Member Melissa Miyashiro, GHGSTF Member Pradip Pant, and Technical Expert Heather McMillen
- c. To coordinate and consult with any other permitted interaction groups, as needed within the scope of its task and so long as there is not a quorum of the members of the Greenhouse Gas Sequestration Task Force; and
- d. With a deadline and deliverable date on May 11, 2022.

IV. Announcements (*non-action item*)

A. Next GHGSTF meeting: Wednesday, May 18, 2022 at 1:30pm (location TBD)

V. Adjournment (*non-action item*)

Notice regarding Zoom access and comments submission:

To participate via the Zoom link provided, you will need a computer or mobile device with internet access, video camera (recommended), and microphone. You may also access the Zoom meeting by phone only by using the dial-in phone number, meeting ID, and meeting passcode information provided at the top of this agenda. Further instructions for how to use Zoom are available at <https://planning.hawaii.gov/ghgstf/agendas-and-minutes/>.

Written comments on agenda items may be submitted in advance of the meeting via email to brittaney.i.key@hawaii.gov or mailed to: Office of Planning and Sustainable Development ATTN: Greenhouse Gas Sequestration Task Force P.O. Box 2359 Honolulu, HI 96804-2359.

Attendees may also provide comments orally during the meeting on agenda items. When the Chairperson asks for public comments during the meeting, you may indicate that you want to speak by using the Zoom “Raise Hand” function or, if calling in by telephone, entering * and 9 on your phone keypad. Once recognized by the Chairperson, you may unmute and provide your comments at that time. If calling in by phone, you can unmute and mute yourself by pressing * and 6 on your keypad, or by using your phone’s own mute functions. For more detailed instructions, please refer to the Zoom instructions guide at the link above. You may also provide comments during the meeting via the Zoom meeting chat.

If you require auxiliary aids/service (such as a sign language interpreter) or other accommodations for this meeting due to a disability, please contact Brittaney Key (brittaney.i.key@hawaii.gov) as soon as possible so that arrangements can be made. If a request is received after March 11, 2022, we will try to obtain the auxiliary aid/service or accommodation, but we cannot guarantee that the request will be fulfilled. Furthermore, due to a limited number of auxiliary devices and assistive staff, it is possible that requests received before March 11, 2022 may not be fulfilled. Requests made as early as possible have a greater likelihood of being fulfilled.

Upon request, this notice is available in alternate formats such as large print or Braille.