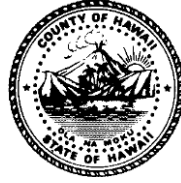


Mitchell D. Roth  
Mayor

Ramzi I. Mansour  
Director, Department of  
Environmental Management



Georjean Adams  
Chair

Rick Gaffney  
Vice Chair

# County of Hawai'i

## ENVIRONMENTAL MANAGEMENT COMMISSION

345 Kekūanāo'a St. Suite 41 • Hilo, Hawai'i 96720 • Ph: (808) 961-8083 • Fax: (808) 961-8086

### MEETING AGENDA

Pursuant to Hawai'i Revised Statutes (HRS) Chapter 92, this meeting will be online with a location available to the public. The public may attend either in person, online, or by telephone.

DATE: Friday, June 23, 2023  
TIME: 9:00 a.m.  
IN PERSON: Puna Conference Room of the Hawai'i County Building, 25 Aupuni Street, Hilo, and via Zoom.  
ONLINE: Via Zoom <https://www.zoomgov.com/j/16031058165>  
(Meeting ID: 160 3105 8165)  
PHONE: +1 669 254 5252 (Enter the meeting ID, see above)

**STATEMENTS FROM THE PUBLIC:** To ensure timely delivery to commissioners, written testimony must be submitted before 12:00 noon on the business day prior to the meeting by (1) email to [peter.sur@hawaiiicounty.gov](mailto:peter.sur@hawaiiicounty.gov) or (2) facsimiles to (808) 961-8086. When submitting written testimony, please specify for which agenda item it is being submitted. All written testimony will be part of the permanent record. Pursuant to HRS §92-3, interested persons who want to provide oral testimony may do so either at the time the Commission takes public statements on items on the agenda, or at the time the specific agenda item is called, subject to applicable statutes and rules of procedure.

#### **I. CALL TO ORDER**

#### **II. APPROVAL OF MINUTES FOR MAY 24, 2023<sup>1</sup>**

#### **III. STATEMENT FROM THE CHAIR**

#### **IV. PUBLIC STATEMENTS ON ITEMS ON THE AGENDA**

#### **V. UNFINISHED BUSINESS**

1. Pretreatment rule draft
2. Continued discussion of EMC county landfill diversion ordinance initiative.<sup>2</sup>

<sup>1</sup> II: Minutes: <https://records.hawaiiicounty.gov/weblink/DocView.aspx?dbid=1&id=124010>

<sup>2</sup> V.2: Landfill diversion: <http://records.hawaiiicounty.gov/weblink/Browse.aspx?dbid-1&startid=124016>

## **VI. NEW BUSINESS**

1. Presentation by Douglass Adams, Director of Research and Development, on topics relevant to DEM: Technical and economic viability of the Yummet biochar process on Hawai'i Island and the likelihood of sufficient hydrogen output from county landfills to be economically useful.
2. Presentation by Jennifer Navarra, Zero Waste Hawai'i Island, on the reusable foodware project in Hilo.
3. Discuss issues and recommendations for maintaining the residential Used Motor Oil program. (<https://www.hawaii zerowaste.org/recycle/motor-oil/>)<sup>3</sup>

## **VII. REPORTS/CORRESPONDENCE**

### Director's Informational Report

1. Legislative and budget update
2. Solid Waste Division Projects and Updates
  1. Recycling and Landfill Diversion updates
  2. SW operations analysis update
3. Wastewater Division Projects and Updates.
  1. Pāhala and Nā'ālehu AOC
  2. West Hawai'i wastewater projects
  3. Hilo WWTP upgrades
  4. Wastewater plans
    1. Addition of wastewater services for the Puna District<sup>4</sup>
    2. Puakō and South Kohala Regional Wastewater Master Plan
4. Information requests to DEM from Commissioners
  1. What is funded in the FY 23-24 budget for COHDEM Recycling Program? (Adams/Otsuka)
  2. What types and quantities of polymer flocculants are used in wastewater treatment and why are they used? (Acasio)

## **VIII. FUTURE AGENDA ITEMS**

1. Follow up on action items determined today.
2. Other (Commissioners may suggest items they would like placed on the next agenda.)

## **IX. ANNOUNCEMENTS**

The next meeting is scheduled for Wednesday, July 26, at Room B-2, Building B, West Hawai'i Civic Center (74-5044 Ane Keohokālole Highway, Kailua-Kona), and Zoom.<sup>5</sup> Please contact the Secretary for the Department of Environmental Management or review the agenda posted on the County Calendar within six days of the next meeting for confirmation.<sup>6</sup>

## **X. ADJOURNMENT**

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<sup>3</sup> VI.3: UMO resource info: <http://records.hawaii county.gov/weblink/Browse.aspx?dbid=1&startid=124012>

<sup>4</sup> VII.3.4.1: Puna wastewater website: <https://storymaps.arcgis.com/stories/50e624065fa641598326febe6316327b>

<sup>5</sup> IX: 2023 EMC meeting schedule: <https://records.hawaii county.gov/weblink/DocView.aspx?dbid=1&id=120846>

<sup>6</sup> IX: Hawai'i County Calendar: <https://www.hawaii county.gov/our-county/county-calendar>

**Note:** A meeting held by interactive conference technology shall be automatically recessed for up to 30 minutes to restore communication when audiovisual communication cannot be maintained with all members participating in the meeting or with the “in person” location identified in this agenda. The meeting may reconvene when either audiovisual communication is restored, or audio-only communication is established after an unsuccessful attempt to restore audiovisual communication. If it is not possible to reconvene the meeting as provided in this subsection within 30 minutes after an interruption to communication, the meeting will be in recess and will attempt to reconvene at 1:00 p.m. on the same day, using the same meeting ID listed on Page 1 of this agenda. If at that time a quorum of remote members and the in-person members are unable to establish and maintain at least an audio-only connection by 1:15 p.m., then the meeting shall be automatically terminated.

The regular meeting place is accessible to persons with disabilities. To request an auxiliary aid or language translation, please call (808) 961-8083 five days prior to the meeting date. Comments may be sent to the Department of Environmental Management, 345 Kekūanāo‘a Street, Suite 41, Hilo, Hawai‘i 96720, or emailed to [cohdem@hawaiiicounty.gov](mailto:cohdem@hawaiiicounty.gov).

**Notice to lobbyists:** If you are a lobbyist, you must register with the Hawai‘i County Clerk within five days of becoming a lobbyist. [Chapter 2, Article 15, Section 2-91.3(b), Hawai‘i County Code.] A lobbyist means “any individual engaged for pay or other consideration who spends more than five hours in any month or \$275 in any six-month period for the purpose of attempting to influence legislative or administrative action by communicating or urging others to communicate with public officials.” [Chapter 2, Article 15, Section 2-91.3(a)(6), Hawai‘i County Code.] Registration forms and expenditure report documents are available at the Office of the County Clerk-Council, 25 Aupuni Street, Hilo, Hawai‘i 96720.