

**DIRECTOR'S QUARTERLY INFORMATIONAL REPORT
TO THE ENVIRONMENTAL MANAGEMENT COMMISSION**

**July 26, 2023
Agenda item VII**

1. LEGISLATIVE UPDATE

1. County Council (Since last report posted on 4/21/23)

ITEM	DESCRIPTION	CURRENT STATUS
<i>Completed items</i>		
Res. 188-23	Multi-year lease agreement for 14,704 sf of warehouse space for WWD	6/6: Positive rec. LAAC 6/21: Approved by Council
Bill 35	Amends Op. Budget, appropriates \$22,709 to Beverage Container Deposit Program Acct	3/21: Positive rec. FC 4/5, 4/19: Approved by Council
Res. 119-23	Authorizes agreement for a multi-year lease of a Super Duty 4x4 truck with utility cabinets, including auto crane, for SWD to perform repair/maint on heavy equipment	4/18: Positive recommendation FC
Res. 120-23	Authorizes agreement for a multi-year lease of a Super Duty 4x4 truck with utility cabinets, including auto crane, for WWD to perform repair/maint on pumps and WWTPs	4/18: Positive recommendation FC
<i>Future items</i>		
Bill __	Revisions to Chapter 21, Sewer Code	Under development in Wastewater Division prior to submittal to Council

2. Legislature

These two Acts were passed by the House and Senate and approved by the Governor in the 2023 session.

Act No.	Description
201 (SB 966 HD1 CD1)	Subjects to forfeiture any vehicle used in the commission of felony disposal of solid waste or petty misdemeanor disposal of solid waste. (CD1)
225 (HB192 HD2 SD1 CD1)	Prohibits the sale of certain fluorescent lamps as a new manufactured product, with certain exemptions. (CD1)

These two concurrent resolutions have been adopted by both the House and Senate:

SCR 64 SD1	REQUESTING THE DEPARTMENT OF HEALTH'S SOLID WASTE SECTION TO DEVELOP A PLAN OF INITIATIVES FOR IMPROVED WASTE DIVERSION BY WORKING WITH THE COUNTIES TO ADDRESS EACH COUNTY'S UNIQUE NEEDS ACCORDING TO ITS GEOGRAPHY, POPULATION, AND INDUSTRY MAKE-UP.
HCR 208 HD1	REQUESTING EACH COUNTY TO DEVELOP A COMPREHENSIVE INTEGRATED WASTEWATER MANAGEMENT PLAN AND FINANCIAL STRATEGY TO UPGRADE, CONVERT, OR CONNECT CESSPOOLS LOCATED WITHIN ITS RESPECTIVE JURISDICTION BY 2050.

2. SOLID WASTE DIVISION PROJECTS AND UPDATES

RELOAD FACILITY UPDATE (new data shaded in gray)

Month/Year	Total Tons Taken to Sort Station
Jul 2022	4,109.14
Aug 2022	4,041.56
Sep 2022	3,721.44
Oct 2022	4,091.66
Nov 2022	4,131.77
Dec 2022	4,362.12
Jan 2023	4,221.43
Feb 2023	3,827.83
Mar 2023	4,173.38
Apr 2023	3,799.26
May 2023	3,993.36
Jun 2023	4,324.80
Total	48,787.75

WHSL MONTHLY LANDFILL TONNAGES

Jul 2022	17,331.84
Aug 2022	17,852.37
Sep 2022	16,643.39
Oct 2022	16,229.23
Nov 2022	17,259.61
Dec 2022	17,535.74
Jan 2023	17,186.60
Feb 2023	15,849.21
Mar 2023	18,217.83
Apr 2023	16,809.28
May 2023	17,215.66
Jun 2023	16,789.75
Total	204,920.51

MONTHLY TRANSFER STATION TONNAGES

Month/Year	EHRSS	WHSL
Jul 2022	3,170.79	8,631.04
Aug 2022	3,072.41	8,320.43
Sep 2022	2,837.48	7,769.79
Oct 2022	3,183.58	3,481.96
Nov 2022	3,184.00	3,619.62
Dec 2022	3,451.66	3,775.82
Jan 2023	3,345.50	3,840.45
Feb 2023	2,975.84	3,350.62
March 2023	3,239.10	3,939.63
Apr 2023	2,940.49	3,561.94
May 2023	3,113.09	3,622.57
Jun 2023	3,412.17	3,657.98
Total	37,926.11	57,571.85

The above table includes data on the waste disposed in the landfill (not the greenwaste or recycling data).

1. Recycling and Landfill Diversion updates

Outreach and Education

- February 24, 2023; East Hawai'i Master Gardener Hilo Recycling and Transfer Station Tour
- March 23, 2023; UH-Hilo Chem 100 Class Hilo Recycling and Transfer Station Tour
- April 17, 2023; "We Can Do It" outreach campaign; To educate about Reduce, Reuse and Recycling, emphasis placed on Reduce. How Reducing waste helps address climate change will encourage people to participate. Reinforce proper recycling procedures at Transfer Stations
- April 22, 2023; Volcano Community Association's Earth Day Community Fest
- June 17, 2023; 1st Annual Climate Community Fair for Hawai'i County
- Working with Out of the Sea Media to produce a video about the County's recycling programs that will be given to schools.

Household Hazardous Waste Collection Events

Tentative Schedule & Locations

- Hilo: Waiākea High School Parking Lot (B) on Saturday, August 5, 2023 from 7:30 a.m. to 2:30 p.m.
- Kailua-Kona: West Hawai'i Civic Center Parking Lot on Saturday, August 12, 2023 from 7:30 a.m. to 2:30 p.m.
- Puna: Pāhoa Recycling & Transfer Station on Sunday, March 3, 2024 from 8:30 a.m. to 3:30 p.m.
- Waimea: Waimea District Park Parking Lot on Saturday, March 2, 2024 from 8:30 a.m. to 3:30 p.m.

E-Waste Collection

- State mandated manufacturer-sponsored program started in January 2023. Last County event was on January 21, 2023 in Kona.
- Permanent Kona monthly collection site opened in March, 73-5631 Kauhola Street
Call 969-1222 for dates & details.

GRANTS

EPA, Solid Waste Infrastructure for Recycling Grant Program

- Announcement expected later part of Summer 2023.
- We are pleased to inform you that the grant application "This project provides reuse infrastructure for a city-scale reusable foodware and refillable bottle system in Hilo, Hawai'i that is designed by and for the whole community, facilitated by experts and has been found to be **eligible** to move on to Merit Review.

USDA Rural Development, Solid Waste Management Grant Program

- **June 15, 2023:** notified that the County did not get the grant to provide home composting units and provide training. Grant is for Technical Assistance & Training and not for purchasing equipment.

Eric Kapon, Grant Writer

- Discussing possible projects to look at for grant funding. Projects based on ISWMP recommendations.

Deposit Beverage Container Program

- **June 3, 2023:** Atlas HI5 Redemption Center located near the entrance to the Kealakehe Recycling and Transfer Station closed due to continued vandalism and theft occurring at the private location.
- **June 22, 2023:** Met with DOH about the possibility of reopening HI5 Redemption Center at the Kealakehe Recycling & Transfer Station. DOH said it's a possibility. County looking to put this site back out to bid later part of the year.
- Working with Parks & Recreation and Waiakea Water to get HI5 collection bins out at different parks around the island.

Reuse Centers

- **June 2023:** worked with Solid Waste Division and started closing the entrance to the Recycling & Reuse at Keauhou and Kealakehe at 4:00pm, which is the normal closure time. This is to prevent large unwanted items such as old beat up couches, beds, satellite dishes, being left at the Reuse Center. And to prevent anyone from going in after hours and taking things from the Reuse area.

Used Motor Oil Program

- Looking at ways to expand the program and possible funding opportunities with the assistance of EMC.
- Currently 6 locations have volunteered to be a collection site for the public; [O'Reilly Auto Parts \(Kona\)](#), Kealakehe High School Building S, Cartow Kohala, Cartow Waimea, Joaquin Auto Workz and South Point U-Cart. Location in Hilo decided not to be a collection point due to illegal dumping after hours.
- Used Motor Oil is also collected at the County's Household Hazardous Waste Collection Events held twice a year in Hilo, Kona and once a year in Puna and Waimea.
- UMO Program History
 - Used to receive funds from the Oil Tax to assist with UMO Programs but this stopped with Act 185, see page 10 (B) line 18 it was marked off.
 - FY2002 – FY2015 \$821,203.00 contracted to County of Hawai'i to operate DIY UMO Education & Outreach (with collection) Program from the HEER (Hazard Evaluation & Emergency Response) Fund. Usually between \$55,000 to \$67,500/year in funding.
 - On average over 10,000 gallons of UMO collected by the Program annually at volunteer private sites originally recruited by Recycle Hawai'i. Including HHWCE collections of UMO (not funded by DOH) approximately 932 tons of UMO collected from FY2001 to FY2016.
 - Timeline:
 - February 11, 2015; DOH Notification of Discontinuation of Funding for County DIY UMO Program.
 - June 30, 2015; DOH Funding Terminated.
 - July 1, 2015; Act 185 (SB359 SD1 HD1 CD1) becomes HRS §128D-2 as amended by Act 185 2015.
 - UMO Program becomes County funded.

Recommendations

1. [EPR \(manufacturer-sponsored take-back\) statewide or county](#); or
2. Legislate DOH run statewide DIY UMO collection program; or
 - The California Oil Recycling Enhancement Act, which is administered by the the California Department of Resources Recycling and Recovery (CalRecycle), is a law designed to discourage the illegal disposal of used oil.
 - This law requires oil manufacturers to pay to CalRecycle \$0.26/gallon through December 31, 2013, of lubricating oil sold in California. On and after January 1, 2014, the fee decreases to \$0.24/gallon. CalRecycle encourages the recycling of used motor oil by certifying used oil recycling collection centers throughout the state. Certified Used Oil Collection Centers will take used motor oil from the public and will pay you 40¢ a gallon. Most centers will take up to 5 gallons at a time.

3. Repeal Act 185 discontinuation of DOH funding County programs; or
(b) Moneys from the fund shall be expended by the department for ~~[response actions and preparedness, including removal and remedial actions, consistent with this chapter; provided that the revenues generated by the environmental response, energy, and food security tax deposited into the environmental response revolving fund]~~ the following:

~~[1. Shall be used:~~

~~[(A) For oil spill planning, prevention, preparedness, education, research, training, removal, and]~~

~~Removal, remediation and detection of oil and pollutant or contaminant releases;~~

~~[(B) For direct support for county used oil recycling programs, and]~~

“S243-3.5 Environmental response, energy, and food security tax; uses. (a) In addition to any other taxes provided by law, subject to the exemptions set forth in section 243-7, there is hereby imposed a state environmental response, energy, and food security tax on each barrel or fractional part of a barrel of petroleum product sold by a distributor to any retail dealer or end user of petroleum product, other than a refiner.

The tax shall be \$1.05 on each barrel or fractional part of a barrel of petroleum product that is not aviation fuel; provided that of the tax collected pursuant to this subsection:

- (1) 5 cents of the tax on each barrel shall be deposited into the environmental response revolving fund established under section 128D-2;*
- (2) 15 cents of the tax on each barrel shall be deposited into the energy security special fund established under section 201-12.8;*
- (3) 10 cents of the tax on each barrel shall be deposited into the energy systems development special fund established under section [§304A-2169.1 [+I]; and*
- (4) 15 cents of the tax on each barrel shall be deposited into the agricultural development and food security special fund established under section 141-10.*

The tax imposed by this subsection shall be paid by the distributor of the petroleum product. (b) In addition to subsection (a), the tax shall also be imposed on, each one million British thermal units of fossil fuel sold by a distributor to any retail dealer or end user, other than a refiner, of fossil fuel. The tax shall be 19 cents on each one million British thermal units of fossil fuel; provided that of the tax collected pursuant to this subsection:

(c) The unexpended and unencumbered moneys in the fund in excess of \$1,250,000 on June 30 of each fiscal year shall be transferred by the director of finance into and become a realization of the general fund on that date.”

4. Increase County funding to incentivize volunteer collection sites
5. Perhaps “encourage” nationwide/mainland auto parts stores to bring their nationwide/mainland DIY UMO collection programs to Hawai‘i.

2. SW operations analysis
(Report to be delivered at meeting)

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

(Not available by agenda deadline. See <http://records.hawaiicounty.gov/weblink/Browse.aspx?dbid=1&startid=124615> for update)

4. INFORMATION REQUESTS FROM COMMISSIONERS

1. Further information on a countywide sewer district concept for managing public and private facilities. (Adams)
(Report to be delivered at meeting)

