

Liquid Waste Hauler Meeting 5

Thank you for joining us!
The meeting will begin shortly.

Before we begin, please note:

- The audience will automatically be placed on mute.
- A period for questions will occur after the presentation.
- If you have a question, please line up at the microphone or raise your hand on Webex during the question period and reference the slide number if applicable.

Scan QR Code to signup for EZ
Texting Septage Site Status
Notifications



LIQUID WASTE HAULER MEETING

5

Michael Cummings

Acting Assistant Chief

City and County of Honolulu

Department of Environmental Services

Division of Environmental Quality

June 25, 2025



Agenda

- Whitmore PTF Opening and Updates
- Septage Receiving Sites
- Current and Future Hours of Operation
- Discharge Site Updates
- Manifest Adjustments
- Compliance Reminder
- Closing Remarks



Whitmore PTF Opening

- Whitmore PTF was opened for Type 1 discharges on 02/18/25
- Delayed openings at Whitmore PTF discharge site due to issues related to accessing the front gate. ENV addressed the issue with the property manager



Whitmore PTF Update

- Since the opening of Whitmore PTF, City operators have noticed an increase in solid waste (sand, rocks, debris, wipes, textiles)
- 05/08/25 site closed due to tow strap caught in grinder. Backup grinder was already inoperable due to black sand piled up in the influent channel. Site was reopened 05/13/25 once both grinders were operational
- 05/21/25 site closed again. Grinder #1 motor needed to be replaced. Grinder #2 was clogged with rags and towels. Site was reopened 05/27/25 once both grinders were operational



Tow Strap & Debris

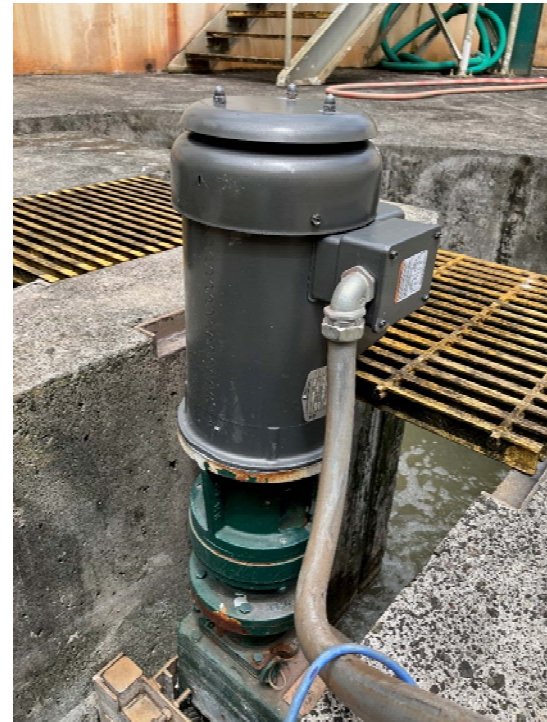


Clothing in Grinder



Whitmore PTF Update

- ENV's goal is to eliminate downtime of the discharge site
- Preventative maintenance frequency has been increased to clear debris in channels and reduce burden on grinders
- ENV to trial test screenings catch basket in discharge sewer manhole to reduce large solid waste from entering the channel
- Any screenings should be removed by the hauler

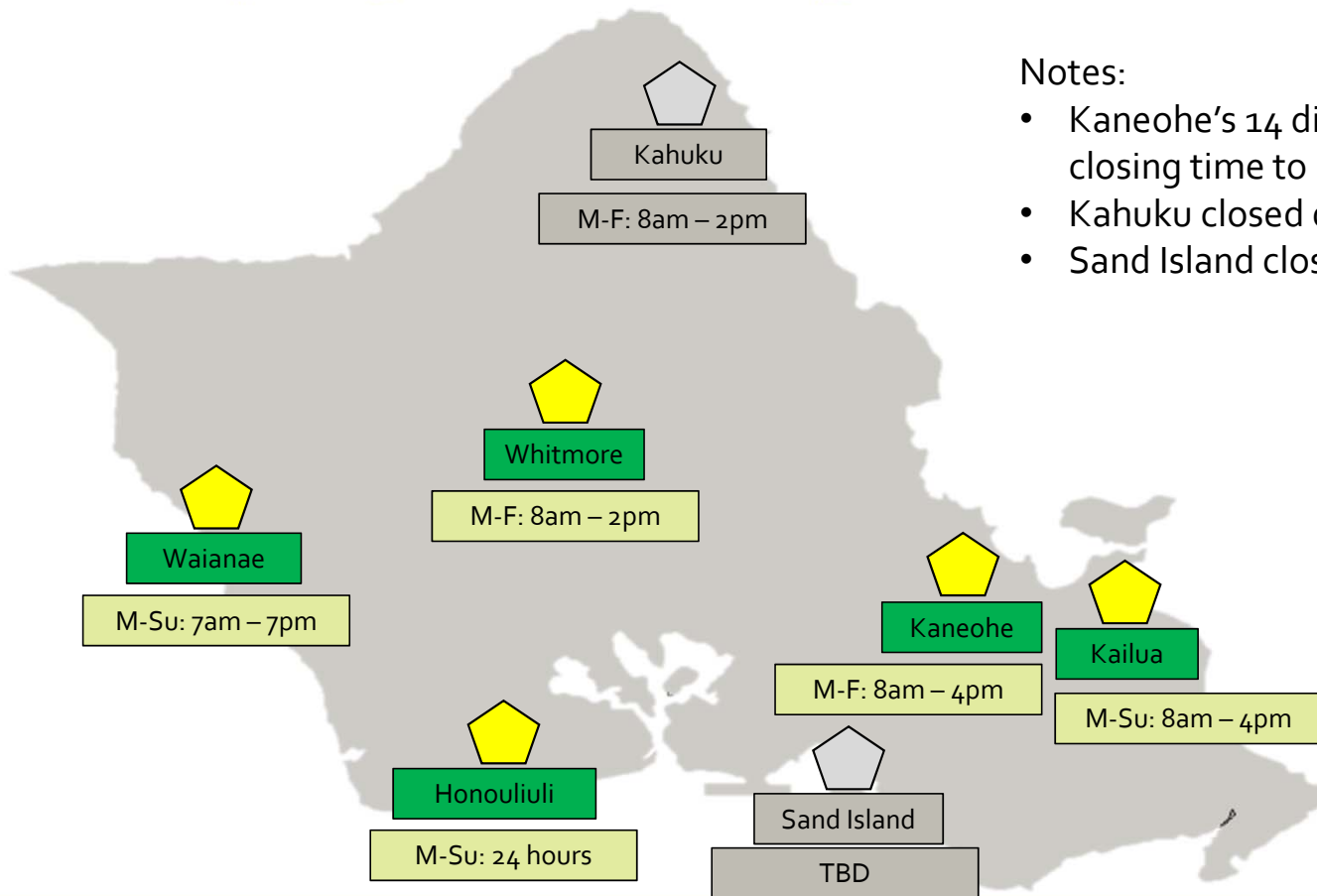


Whitmore PTF Update

- Liquid Waste Hauler Discharge Permit General Permit Condition No. 3
“The discharge of solid waste including debris, plastic, feminine hygiene products, paper towels, grits, rocks, and other solid items capable of causing obstruction in the City sewer system is strictly prohibited.”
- If you discharge at Whitmore PTF, we ask that you do what you can to meet this condition
- EQ is also investigating upstream in the collection system for other possible sources



Septage Receiving Sites



Notes:

- Kaneohe's 14 discharge daily limit may shorten closing time to before 4pm
- Kahuku closed due to petroleum contamination
- Sand Island closed for upgrades

Current Hours of Operation

Discharge Site Hours of Operation

Discharge Site	M	T	W	Th	F	Sa	Su	Total Hours (per day)
Honouliuli	12am - 12am	12am - 12am	12am - 12am	12am - 12am	12am - 12am	12am - 12am	12am - 12am	24
Waianae	7am - 7pm	7am - 7pm	7am - 7pm	7am - 7pm	7am - 7pm	7am - 7pm	7am - 7pm	12
Whitmore	8am - 2 pm	8am - 2 pm	8am - 2 pm	8am - 2 pm	8am - 2 pm			6
Sand Island	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
Kahuku	8am - 2pm	8am - 2pm	8am - 2pm	8am - 2pm	8am - 2pm			6
Kaneohe	8am - 4pm	8am - 4pm	8am - 4pm	8am - 4pm	8am - 4pm			8
Kailua Road	8am - 4pm	8am - 4pm	8am - 4pm	8am - 4pm	8am - 4pm	8am - 4pm	8am - 4pm	8



Future Hours of Operation

Discharge Site Hours of Operation

Discharge Site	M	T	W	Th	F	Sa	Su	Total Hours (per day)
Honouliuli	12am - 12am	12am - 12am	12am - 12am	12am - 12am	12am - 12am	12am - 12am	12am - 12am	24
Waianae	7am - 7pm	7am - 7pm	7am - 7pm	7am - 7pm	7am - 7pm	7am - 7pm	7am - 7pm	12
Whitmore**	8am - 4pm	8am - 4pm	8am - 4pm	8am - 4pm	8am - 4pm			8
Sand Island	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
Kahuku	8am - 2pm	8am - 2pm	8am - 2pm	8am - 2pm	8am - 2pm			6
Kaneohe	8am - 4pm	8am - 4pm	8am - 4pm	8am - 4pm	8am - 4pm			8
Kailua Road	8am - 4pm	8am - 4pm	8am - 4pm	8am - 4pm	8am - 4pm	8am - 4pm	8am - 4pm	8

** Effective July 1, 2025, the Whitmore PTF Discharge Site hours of operation will be extended to 8am-4pm, Monday to Friday, including State Holidays



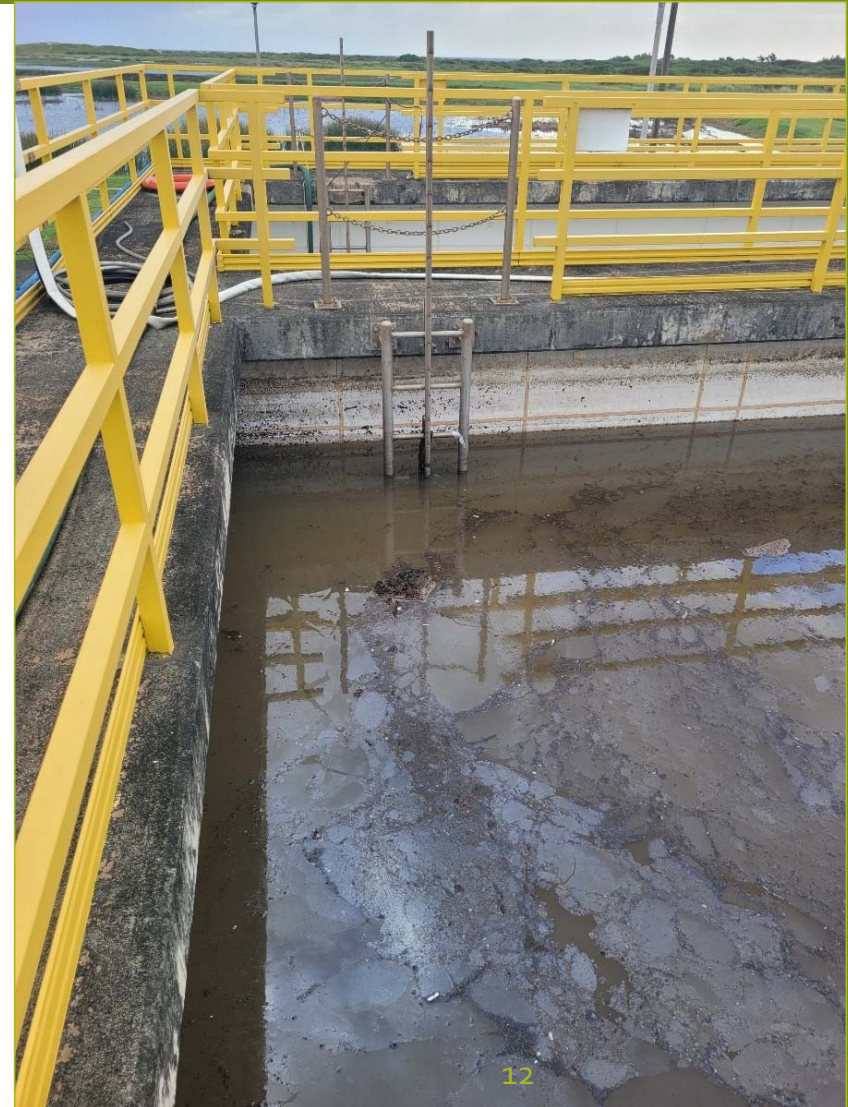
Honouliuli Updates

- Left side 3-inch actuator is down and ENV plans to replace it by the end of July
 - Spares parts on hand to reduce downtime of discharge ports
- Trash cans intended for waste debris caught in drain grate were removed as of 3/31/25 due to inappropriate waste being dumped
 - On 5/22/25 ENV observed large piles of trash above the walls of each station
 - Any trash and solid waste must be cleaned up and properly disposed of offsite
 - Signs will be posted to remind haulers that waste should be dumped off-site



Kahuku SHF Update

- Kahuku Septage Handling Facility is still closed until further notice
- On 1/31/25, traces of petroleum were found on the treatment side of the septage handling facility and the biological process died
- ENV is in the process of mitigating the situation
 - Currently disposing of contaminated wastewater and estimated to be complete by the end of August
 - Treatment plant will then be cleaned and reseeded
 - Anticipated reopening for hauler discharges in September/October



Sand Island Updates

- Designed discharge port height was 36", ENV is currently working on change orders to make adjustments prior to opening
- Adding overlay to driveway will adjust the discharge port height to 28", same as Honouliuli
- Additional construction for changes to the station's network security have caused delays
- Anticipated opening date: December



Kaneohe PTF Updates

- Starting in July, ENV will be keeping the gate locked until the site opens at 8am
- Before the site opens, haulers may queue outside of the gate as long as access is not blocked to the neighboring facilities



Kailua Road Updates - Spill

- March 6, 2025 - ENV observed evidence of a spill at the Kailua Road discharge site due to discharge before hours of operations
- ENV closed Kailua Road discharge site to clean, disinfect, and deodorize the spill at 10:24 am
- ENV reopened Kailua Road discharge site at 12:04 pm



Kailua Road Updates – Lock



- Surveillance was increased at the discharge site and a lock mechanism for SMH was installed on 3/12/25
- Lock was damaged on 3/13/25, 3/23/25, and 4/7/25, causing closures to repair until 3/14/25, 3/24/25, and 4/9/25
- LWH General Permit Condition:
“Using or tampering with government properties or assets within the vicinity of the City’s discharge site without receiving proper authorization, is a violation of the LWH permit and will not be tolerated and will subject the LWH Permittee to penalties up to revocation of the Permittee’s current LWH permit.”



Manifest Adjustments

- We are still trying to make manifest adjustments
- Attaching a route list is still acceptable

Page ___ of ___

CITY AND COUNTY OF HONOLULU
DEPARTMENT OF ENVIRONMENTAL SERVICES
INDUSTRIAL WASTEWATER DISCHARGE PERMIT

LIQUID WASTE HAULER **TYPE 1 MANIFEST**

Hauler's Company Name: _____ LWH Permit No.: _____ License Plate/ Make & Model: _____

WASTE PICK-UP INFORMATION

#	BUSINESS NAME/STREET, CITY, ZIP	PICKUP DATE/TIME	VOLUME (GALLONS)	WASTE TYPE ¹	DISCHARGE LOCATION ²	DISCHARGE DATE/TIME	DRIVER (First initial, last name)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

¹ 1. Septic Tank 2. Cesspool 3. Portable Toilet (Attach Route Sheet) 4. Other (Write in): _____
² 1. Honouliuli SRF 2. Sand Island WWTP 3. Kailua Road PS 4. Waianae 5. Kahuku SHF 6. Kaneohe PTF 7. Whitmore PTF

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

AUTHORIZED REPRESENTATIVE SIGNATURE: _____ PRINTED NAME: _____ DATE: _____

REV.02/26/25 ORIGINAL COPY TO ENV-EQ-RC UPON REQUEST



Combined the Pickup Date and Time into one column

Combined the Discharge Date and Time into one column

**HONOLULU COUNTY OF HONOLULU
DEPARTMENT OF ENVIRONMENTAL SERVICES
LIQUID WASTEWATER DISCHARGE PERMIT**



LIQUID WASTE HAULER

TYPE 1 MANIFEST

Hauler's Company Name: _____

LWH Permit No.: _____

License Plate/ Make & Model: _____

WASTE PICK-UP INFORMATION

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AUTHORIZED REPRESENTATIVE SIGNATURE: _____ PRINTED NAME: _____ DATE: _____



Expanded the column for Business Name/Street, City, Zip

CITY OF HONOLULU
 ENVIRONMENTAL SERVICES
 WATER DISCHARGE PERMIT
TYPE 1 MANIFEST



Added a column for Driver's first initial and last name

Hauler's Company Name: _____ LWH Permit No.: _____ License Plate/ Make & Model: _____

WASTE PICK-UP INFORMATION

#	BUSINESS NAME/STREET, CITY, ZIP	PICKUP DATE/TIME	VOLUME (GALLONS)	WASTE TYPE ¹	DISCHARGE LOCATION ²	DISCHARGE DATE/TIME	DRIVER (First initial, last name)
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AUTHORIZED REPRESENTATIVE SIGNATURE: _____ PRINTED NAME: _____ DATE: _____





CITY AND COUNTY OF HONOLULU
DEPARTMENT OF ENVIRONMENTAL SERVICES
INDUSTRIAL WASTEWATER DISCHARGE PERMIT



LIQUID WASTE HAULER

TYPE 1 MANIFEST

Hauler's Company Name: _____

LWH Permit No.: _____

License Plate/ Make & Model: _____

Removed statement and added lines for Hauler Company Name, Permit No., and License Plate/Make & Model

WASTE PICK-UP INFORMATION

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Increased the amount of discharge rows from 9 to 10

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AUTHORIZED REPRESENTATIVE SIGNATURE: _____ PRINTED NAME: _____ DATE: _____





CITY AND COUNTY OF HONOLULU
DEPARTMENT OF ENVIRONMENTAL QUALITY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT

LIQUID WASTE HAULER

Hauler's Company Name: _____

LWH Permit No.: _____

License Plate/ Make & Model: _____

Added section to number pages for multiple manifests

WASTE PICK-UP INFORMATION

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Compliance Reminder

- ENV will issue appropriate enforcement to haulers found to be in violation of their industrial wastewater discharge permit (IWDP) general conditions, including the following:
 - Delinquent monthly reporting
 - Delinquent sewer fee payments
 - False reporting and/or issuing misinformation
 - Damage to ENV facilities
- Type 1 haulers should only discharge wastewater which result from normal human living processes
- Familiarize yourself with your IWDP general conditions
- Be respectful of others and clean up after discharging; trash cans are discontinued at Honouliuli so please dispose of waste off-site
- Haulers should maintain a professional relationship with program managers, discharge site monitors, and facility staff



Delinquent Sewer Fee Payments as of 6/5

- Total amount of delinquent sewer fees owed is **\$47,551.30**
- 10 out of 56 accounts have outstanding sewer fees
- ENV will be working with our billing department to collect outstanding balances from delinquent accounts



Closing Remarks

- ENV has been reissuing Type 1 LWH permits due to the opening of Whitmore PTF discharge site
 - ENV will be streamlining procedures for updating permits in the future
- Next Brainstorm: ENV would like to collaborate with the haulers to extend public outreach to educate their customers about preventing the discharge of solid waste that could obstruct the City sewer system
- Let us know if you have any topics that might be reviewed and discussed at future meetings
- Next Meeting: October 2025



Pau. Questions?

