

Liquid Waste Hauler Meeting: Pearl City Septage Receiving Update

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



Septage Receiving Update

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July 30, 2024

Agenda

- ▶ Purpose
- ▶ ENV's Adjustments
- ▶ Address Feedback from Previous Meeting
- ▶ ENV's Communication Protocol for Closures
- ▶ Site Availability
 - ▶ Current Sites in Operation
 - ▶ Anticipated Sites in Operation
- ▶ Closing Remarks and Next Meetings

Purpose

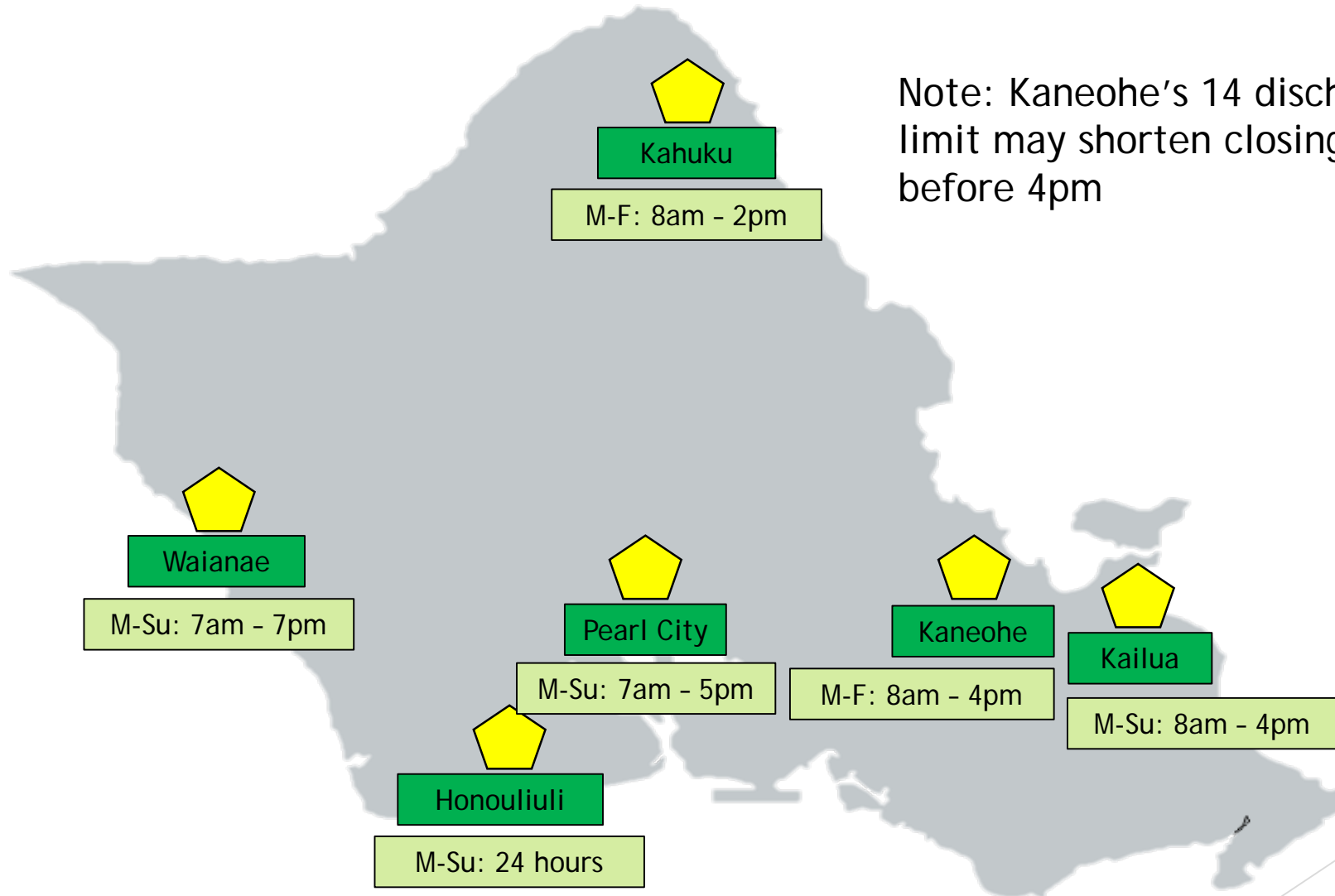
- ▶ Announce updated adjustments to septage hauling program
- ▶ Provide responses to feedback and questions received during the Liquid Waste Hauler meeting on 4/25/2024

ENV's Adjustments

- ▶ Improving communication with haulers by utilizing a mass text messaging service, which started on 6/5/2024
- ▶ Extending hours of operation of Honouliuli Septage Receiving Facility to 24/7/365, on 8/1/2024
- ▶ Kailua Road Septage Receiving Station will reopen 8/1/2024
- ▶ Contracted monitoring services at Kailua Road Pump Station, Kaneohe Pretreatment Facility, and Kahuku Septage Handling Facility starting on 8/1/2024
- ▶ Pearl City will close on 8/30/2024
- ▶ All other sites will remain as they are currently

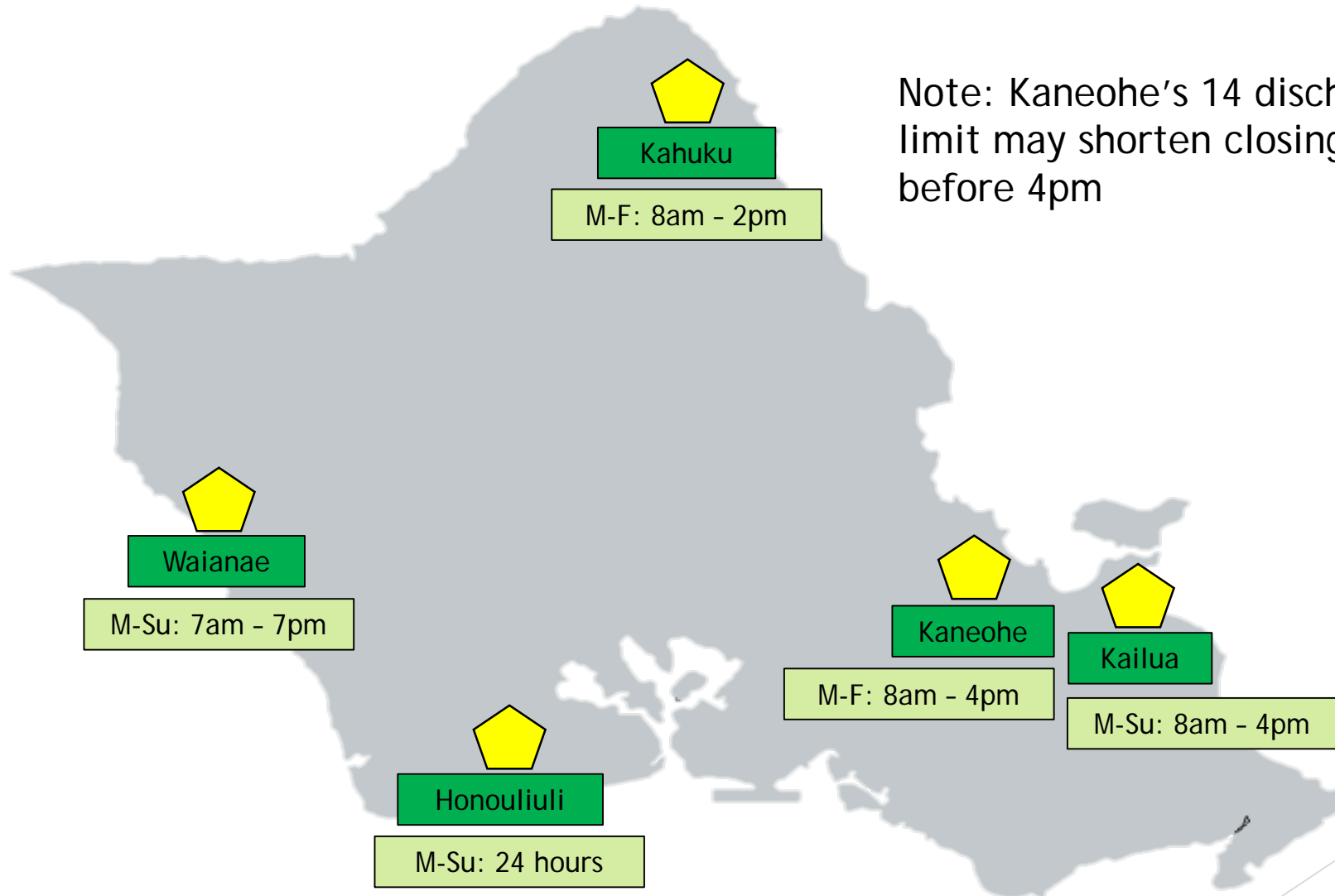
Sites in Operation 8/1/24

Note: Kaneohe's 14 discharge daily limit may shorten closing time to before 4pm



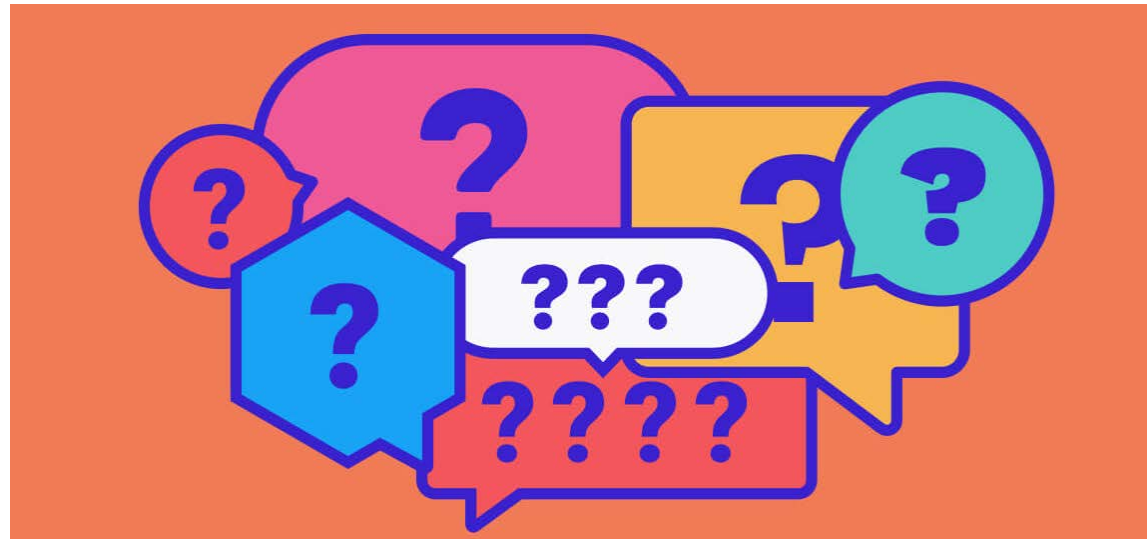
Sites in Operation 8/30/24

Note: Kaneohe's 14 discharge daily limit may shorten closing time to before 4pm



Feedback from April 25 Meeting

- ▶ Go over questions and feedback that were not addressed in the previous meeting
- ▶ Questions/feedback are ordered by categories



Q

Why not monitor Pearl City or have another system in place?

A

ENV is closing Pearl City due to both regulatory restrictions on unmonitored sites and complaints from residents regarding odor and litter. ENV is adding Kailua Road and extending hours at Honouliuli.

Q

Is ENV trying to micromanage the private hauler?

A

ENV has to manage intake of hauled waste at treatment plants and is trying its best to providing haulers with as many options to discharge more conveniently, while closing unmonitored sites.

Q

How can haulers discharge at odd and busy hours of the day? Type 3 haulers need another site open to alleviate the increased traffic.

Q

Is it possible for Honouliuli to be open for 24 hours/day?

A

The Honouliuli Septage Receiving Facility will be open for 24 hours starting 8/1/2024. Kailua Road Septage Receiving Station will also be open 8 hours a day, 7 days a week starting 8/1/2024. Sand Island Septage Receiving Station is anticipated to open by the end of the year and be 24/7/365.

Q

The haulers occasionally experience long wait times at Honouliuli SRF before discharging. How will this be addressed?

A

The two lanes at Honouliuli reduce traffic congestion more quickly. Being open around the clock is designed to assist with this.

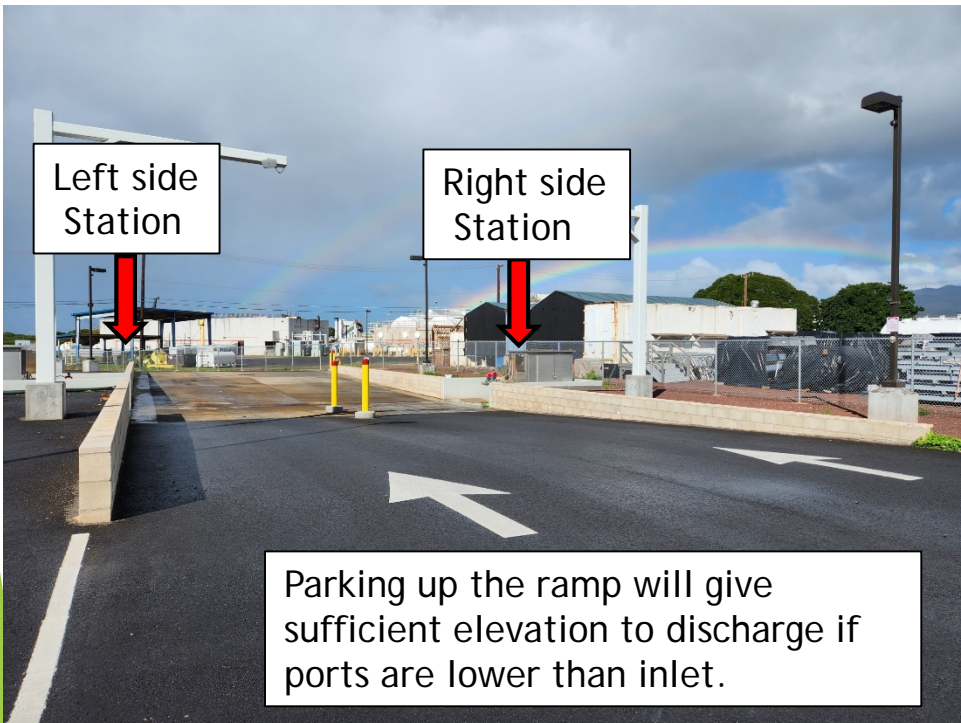


Q

In some instances, the discharge port at Honouliuli SRF is too high to receive gravity flow. How will this be addressed?

A

ENV recommends that private haulers with truck discharge ports lower than 30" park further up the ramp to allow for enough head to gravity flow and sufficient hose length to reach.



ENV recommends a longer hose depending on the port height and parking distance of truck to inlet

Q

What is the protocol for haulers that face long wait times at inspections when leaving Sand Island discharge site?

A

Inspections are out of the control of ENV and are conducted randomly. All commercial motor vehicles are required to comply with inspections as they are mandated by federal law.

Q

Why not have Kaneohe discharge site open 7 days a week?
Why is it limited to 14 discharges per day?

A

Due to Kaneohe's location and private easement, traffic needs to be minimized to the receiving station and discharges are not allowed on weekends. The nearby Kailua Road Septage Receiving Station will be open 7 days a week starting 8/1/2024 and there is no limit to number of daily discharges there.

Q

Will haulers be allowed extra hours if the Kaneohe discharge site opens late due to the gate not being open?

A

No. ENV will work to have the gates opened on time.

Q

How should trash and debris be handled at the Kahuku discharge site?

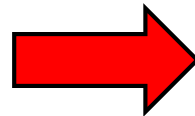
A

Haulers should remove debris from the grate and place debris in the trash receptacle. The monitor will watch out for debris.

Grate
(Bar Screen)



*Nearby Rakes and shovels provided to remove debris from grate and place into receptacle



Trash
Receptacle



Q

Will all unmonitored sites be shut down in the future?

A

The city is working towards closing all unmonitored sites and replacing them with automated facilities to test and track discharges.

Q

Will there be quarterly LWH meetings?

A

ENV plans to have periodic meetings to allow for feedback regarding the program and to announce any necessary changes. The next meeting will be discussed at the end of the presentation.



Q

Will there be better communication when a discharge site closes early?

A

ENV has implemented a new text notification system to improve communication, generally and during weather events.

Q

We had to stop hauling during a rain event. Will this happen or occur more frequently?

A

Closures will be no longer based on weather advisories only, but on actual high flows or flooding. Treatment plants are designed to handle higher flows from rain events, but can sometimes be inundated by exceptionally large or prolonged storms.



Q

Can ENV observe how other Hawaii counties administer their LWH program, and if their discharge sites remain open during rain events?



A

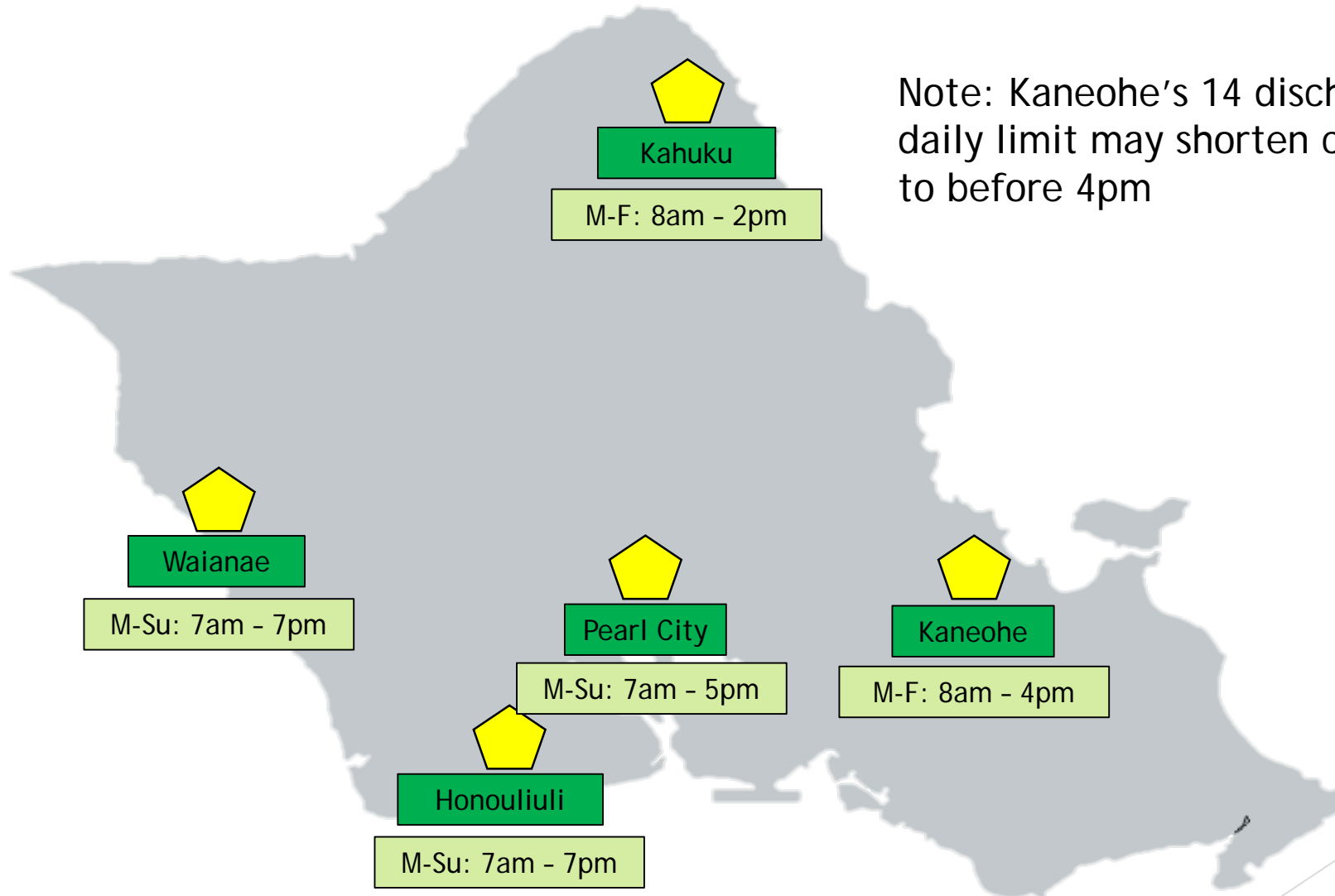
ENV's wastewater system is more susceptible to inflow and infiltration than other Hawaii counties', during significant rain events due to a larger number of sewer lines and entry points.

ENV's Communication Protocol

- ▶ ENV has updated its protocol for closure
 - ▶ Closures will no longer occur only on weather advisories
 - ▶ If a receiving station is flooded or the related plant is inundated due to a rain event, the plant will notify the LWH Project Manager (PM)
 - ▶ LWH PM will send communications via text and email to LWHs to notify of closure
 - ▶ For reopening, plant will notify LWH PM based on flows at the plant
 - ▶ LWH PM will send communication via text and email to LWHs to notify of reopening
 - ▶ ENV has designated staff members to send texts 7 days a week
- ▶ Contact Christian (LWH PM) at 808-830-7728 for issues with the automated discharge site

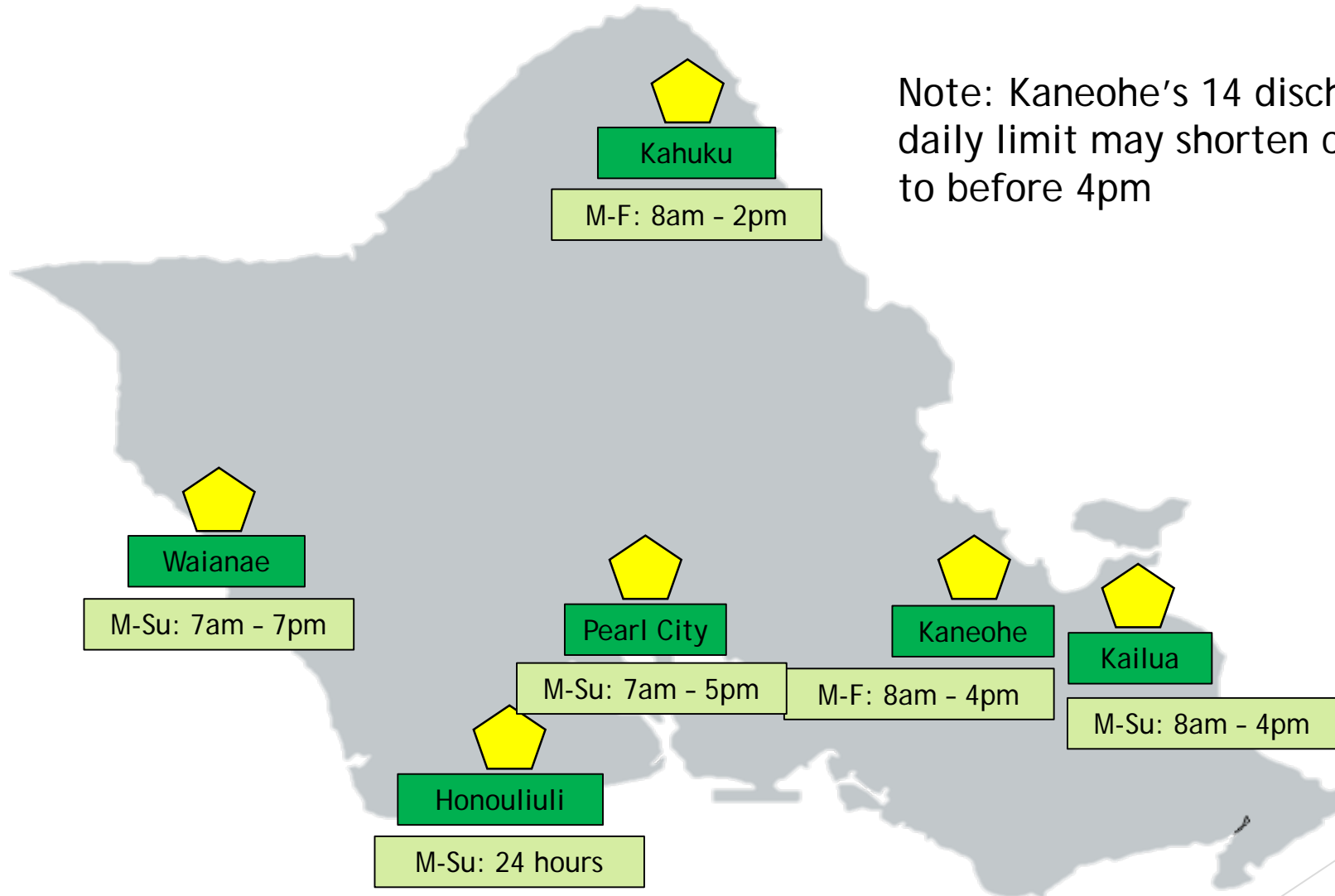
Current Sites in Operation

Note: Kaneohe's 14 discharge week-daily limit may shorten closing time to before 4pm



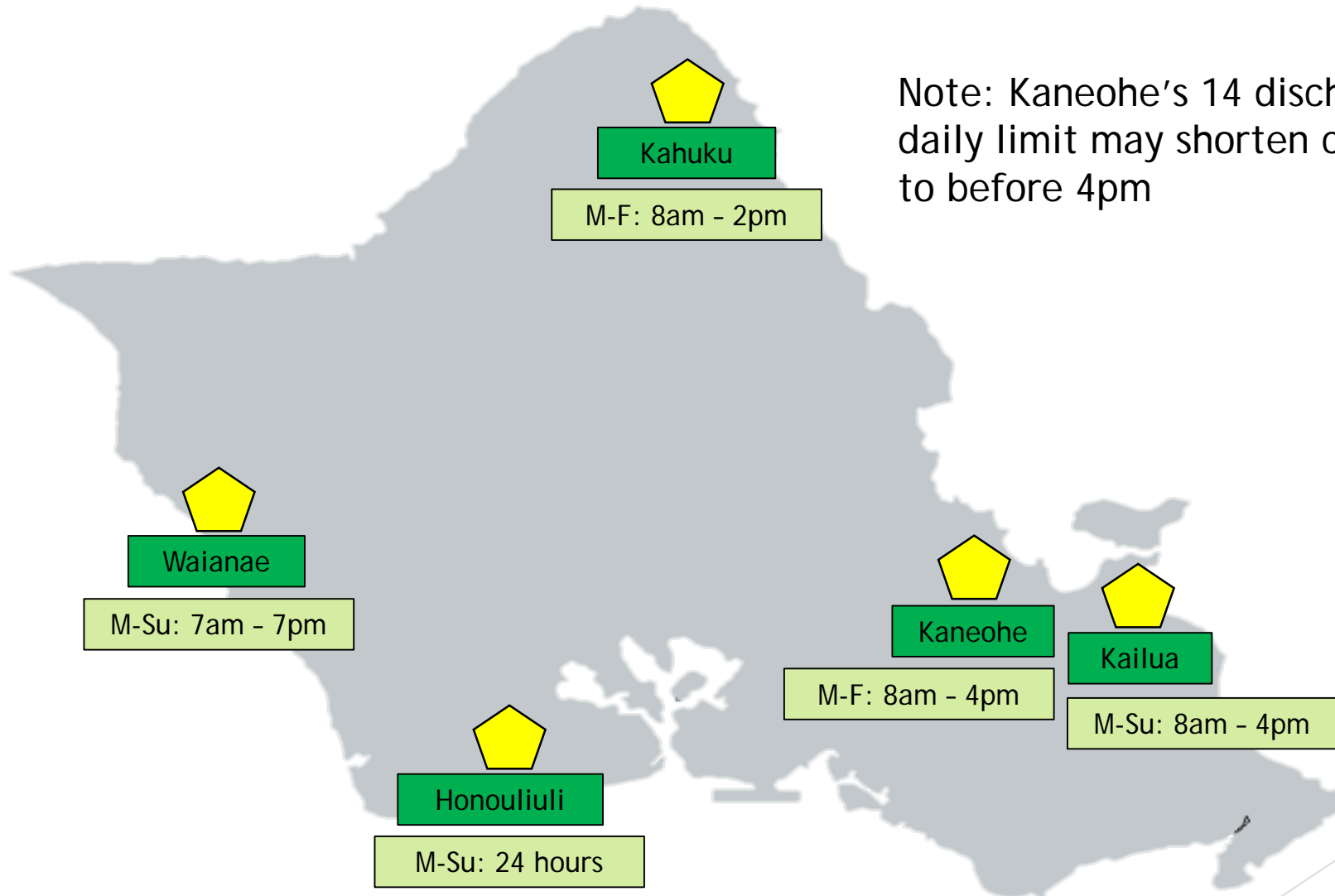
Sites in Operation 8/1/24

Note: Kaneohe's 14 discharge week-daily limit may shorten closing time to before 4pm



Sites in Operation 8/30/24

Note: Kaneohe's 14 discharge weekly limit may shorten closing time to before 4pm



Permit Requirements Reminder

- ▶ Truck should have
 - ▶ Valid permit
 - ▶ Matching placard
 - ▶ Logo on door or tank
- ▶ Filled out manifest
- ▶ 5-gallon sampling bucket required by hauler for discharge for pH testing
- ▶ Spill clean-up kit on truck, in case of spills
- ▶ Monitors at Kailua, Kaneohe, and Kahuku will be checking for these items, testing pH, and logging discharges



Closing Remarks

- ▶ With the closure of Pearl City, ENV is providing another discharge site and extended hours of operation at Honouliuli.
- ▶ The City will permanently close the Pearl City Septage Receiving Site on 8/30/2024.
- ▶ Kailua Road Septage Receiving Station will open 7 days per week on 8/1/2024.
- ▶ Honouliuli Septage Receiving Facility will be extended to 24/7/365 on 8/1/2024.
- ▶ Contracted monitoring will start at Kaneohe, Kahuku, and Kailua on 8/1/2024.
- ▶ Sand Island Septage Receiving Station is anticipated to reopen on 12/31/2024.
- ▶ CCH will meet regularly with the haulers on any needed adjustments to discharges at city facilities.
 - ▶ Proposed next meeting: 9/26/2024
 - ▶ Proposed next, next meeting: End of November, date TBD

Questions?