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COUNTY COUNCIL
COUNTY OF MAUI
200 S. HIGH STREET
WAILUKU, MAUI, HAWAII 96793
www.MauiCounty.us

March 23, 2022

Mr. Eric Nakagawa, Director
Department of Environmental Management
County of Maui
Wailuku, Hawaii 96793

Dear Mr. Nakagawa:

**SUBJECT: BILL 52 (2022), RELATING TO PROHIBITED
DISCHARGE STANDARDS (CARE-88)**

May I please request the Department's response to the following:

1. Relating to wastewater treatment facilities owned and operated by the County:
 - a. What is the peak daily flow and average daily flow of each wastewater treatment facility?
 - b. What is the average daily flow and maximum daily flow that can be UV treated with the current equipment and operations?
 - c. Is the water currently being disposed of into injection wells UV treated? If no, why not?
 - d. Is the water currently being disposed of into injection wells treated to R-1 standards? If no, why not?
 - e. Is the water currently being disposed of into injection wells treated to R-1 standards for fecal coliform? If no, why not?
 - f. For the period January 2021 to present, what is the average daily volume of water disposed of into injection wells? What

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percentage of water disposed of into injection wells was UV treated or treated to R-1 standards?

- g. As required by the Underground Injection Control Permit Reporting Schedule, please provide test results relating to fecal coliform data for the past ten years.
2. Relating to current and future plans to upgrade County disinfection systems:
 - a. Please detail current or future plans to upgrade the County's disinfection systems, including the type of disinfection that will be used, when the upgrades will be completed, and anticipated costs.
 - b. What is the projected amount of average daily flow that will be treated after the upgrades? What will be the projected peak daily flow?
 - c. What will be the maximum amount of wastewater that can be disinfected daily with the upgrades?
 - d. Once the upgrades are completed, what is the projected level of disinfection of injectate? Will all injectate reach the same level of disinfection?
 - e. Please provide a cost estimate breakdown by County facility for the installment of UV equipment capable of treating all processed wastewater to R-1 standards for fecal coliform.

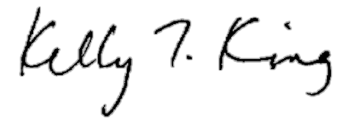
May I please request the Department's response by **April 22, 2022**, to enable the CARE Committee to further discuss the matter.

To ensure efficient processing, may I further request you transmit your response to care.committee@mauicounty.us and include the relevant Committee item number in the subject line of your response.

Should you have any questions, please contact me or the Committee staff (Brittney Sunderland at ext. 7141, or Jean Pokipala at ext. 8006).

Sincerely,

Mr. Eric Nakagawa
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A handwritten signature in black ink that reads "Kelly T. King". The signature is written in a cursive, flowing style.

KELLY TAKAYA KING, Chair
Climate Action, Resilience, and
Environment Committee

care:ltr:088aem01:brs

cc: Mayor Michael P. Victorino