
HOUSE CONCURRENT RESOLUTION

URGING MARINE CORPS BASE HAWAII TO UPGRADE THE CAPACITY OF ITS
SEWAGE TREATMENT PLANT AND REDUNDANCY OF THE COMPONENTS TO
ENSURE THAT FINAL EFFLUENT QUALITY IS IN COMPLIANCE WITH
STATE PERMITTING REQUIREMENTS.

1 WHEREAS, Marine Corps Base Hawaii discharges approximately
2 one and a half million gallons of treated wastewater a day, or
3 ten percent of the total effluent going to the ocean outfall,
4 into Kailua Bay, which is intensively used by swimmers,
5 paddlers, divers, and surfers; and

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7 WHEREAS, Marine Corps Base Hawaii must comply with final
8 effluent bacteria limitations set forth by the Department of
9 Health through the issuance of a National Pollutant Discharge
10 Eliminations System permit in order to protect water quality and
11 human health; and

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13 WHEREAS, Marine Corps Base Hawaii exceeded those
14 limitations in August 2020, March 2021, July 2021, August 2021,
15 October 2021, and February 2022 due to a lack of treatment; and

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17 WHEREAS, the Marine Corps Base Hawaii water reclamation
18 facility infrastructure was originally constructed in 1947 and
19 does not currently include system redundancy to support
20 necessary system maintenance; and

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22 WHEREAS, the 2019 Water Quality Plan by the Department of
23 Health sets forth the goal of increasing water reuse for
24 irrigation and industrial purposes in order to conserve water
25 and reduce discharge into the ocean; and

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27 WHEREAS, Marine Corps Base Hawaii is the largest water
28 consumer in Windward Oahu, utilizing fresh potable water to
29 irrigate landscaping and golf course areas; and



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2 WHEREAS, Maui County and Kauai County have met the goals
3 for reuse of wastewater, while the City and County of Honolulu
4 and Hawaii County have made progress toward reuse goals; now,
5 therefore,
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7 BE IT RESOLVED by the House of Representatives of the
8 Thirty-first Legislature of the State of Hawaii, Regular Session
9 of 2022, the Senate concurring, that Marine Corps Base Hawaii is
10 urged to upgrade the capacity of its sewage treatment plant and
11 redundancy of the components to ensure that final effluent
12 quality is in compliance with state permitting requirements; and
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14 BE IT FURTHER RESOLVED that Marine Corps Base Hawaii is
15 requested to reestablish its water reuse system to irrigate
16 Klipper Golf Course and increase distribution to other parts of
17 the base to reduce the use of drinking water when reused
18 wastewater could be used instead and reduce the amount of
19 discharge into Kailua Bay; and
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21 BE IT FURTHER RESOLVED that all Department of Defense
22 installation services in Hawaii are requested to seek to migrate
23 from R2 to R1 treatment standards, maximizing irrigation,
24 reducing potable water consumption on military bases, and
25 reducing discharge into Hawaii's waters; and
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27 BE IT FURTHER RESOLVED that certified copies of this
28 Concurrent Resolution be transmitted to the Commanding Officer
29 of Marine Corps Base Hawaii and Adjutant General.
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