

A BILL FOR AN ACT

RELATING TO WATER CIRCULATION.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

- 1 SECTION 1. The legislature finds that the State's beaches
- 2 are important to the environmental, economic, and cultural well-
- 3 being of our State and its residents. The State's beaches are
- 4 internationally admired for their crystal blue waters and white
- 5 sands.
- 6 The legislature further finds that to maintain the State's
- 7 beaches' status as a popular destination for tourists and
- 8 residents to partake in recreational activities, the State's
- 9 beaches should be monitored to ensure the health and safety of
- 10 persons that use the beaches. Pursuant to the federal Clean
- 11 Water Act, as amended by the Beaches Environmental Assessment
- 12 and Coastal Health Act of 2000, the department of health
- 13 monitors and tests for fecal indicator bacteria; specifically,
- 14 the department tests for Enterococcus and Clostridium
- 15 perfringens. The department also prioritizes the beaches and
- 16 the frequency with which they are tested depending on the usage
- 17 by persons and the likely threat by some type of pollution.



- 1 The legislature also finds that the State has the highest
- 2 level of community acquired staph infections in the country.
- 3 The bacteria most associated with staph infections,
- 4 Staphylococcus aureus and methicillin-resistant Staphylococcus
- 5 aureus, are known to be present in the waters and sands of the
- 6 State's beaches.
- 7 The purpose of this Act is to better protect the health and
- 8 safety of persons enjoying the State's beaches by requiring the
- 9 department of health to conduct a two-year pilot project to test
- 10 for the bacteria that causes staph infections not less than
- 11 monthly.
- 12 SECTION 2. (a) The department of health shall establish a
- 13 Staph testing pilot project to test all Tier 1 beaches in the
- 14 State for the bacteria Staphylococcus aureus and methicillin-
- 15 resistant Staphylococcus aureus not less than monthly.
- 16 (b) The department of health shall conduct tests of the
- 17 waters and the sand. The department of health shall follow the
- 18 same procedures and actions under the routine monitoring program
- 19 in response to exceedances of recreational water quality
- 20 standards if the tests conducted pursuant to this pilot project
- 21 necessitate such procedures and actions, including the issuance



- 1 of advisories, follow-up sampling, and communicating with risk
- 2 communication partners to inform the public of the risks. The
- 3 department of health shall ensure that signs are posted, either
- 4 by the department or through a risk communication partner, to
- 5 communicate the risks when test results necessitate such action.
- 6 (c) The department of health shall submit a report of its
- 7 findings, including but not limited to:
- 8 (1) The schedule of testing, including which beaches were
- 9 tested and the days on which they were tested;
- 10 (2) Whether the results necessitated response actions; and
- 11 (3) The response actions taken,
- 12 and recommendations--including whether testing should continue,
- 13 based on the findings, beyond the two-year period and any
- 14 proposed legislation -- to the legislature no later than twenty
- 15 days prior to the convening of the regular sessions of 2022,
- 16 2023, and 2024.
- 17 (d) The pilot project shall cease on June 30, 2023.
- 18 SECTION 3. There is appropriated out of the general
- 19 revenues of the State of Hawaii the sum of \$ or so
- 20 much thereof as may be necessary for fiscal year 2021-2022 and
- 21 the same sum or so much thereof as may be necessary for fiscal

- 1 year 2022-2023 to establish and operate the two-year pilot
- 2 project required by this Act.
- 3 The sums appropriated shall be expended by the department
- 4 of health for the purposes of this Act.
- 5 SECTION 4. This Act shall take effect on July 1, 2021.

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INTRODUCED BY:

JAN 2 2 2021

Report Title:

Pilot Project; Tier 1 Beaches; DOH; Staphylococcus Aureus; Testing

Description:

Requires the department of health to establish a two-year pilot project to test Tier 1 beaches for *Staphylococcus aureus* and methicillin-resistant *Staphylococcus aureus* not less than monthly. Requires a report to the legislature before the regular sessions of 2022, 2023, and 2024.

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