

MAR 08 2024

SENATE CONCURRENT RESOLUTION

REQUESTING THE DEPARTMENT OF HEALTH TO CARRY OUT WIDESPREAD SOIL
TESTING IN LAHAINA AND TO DEVELOP A SOIL REMEDIATION PLAN.

1 WHEREAS, in August 2023, Lahaina, on the island of Maui,
2 experienced the fifth deadliest wildfire in United States
3 history; and

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5 WHEREAS, more than two thousand two hundred structures were
6 damaged or destroyed in Lahaina and West Maui, eighty-six
7 percent of which were residences; and

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9 WHEREAS, high-intensity wildfires such as the wildfire
10 experienced in Lahaina cause physical, chemical, and biological
11 changes to the surrounding soil; and

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13 WHEREAS, burned or melted building materials, furniture,
14 plastics, and consumer electronics produce toxic substances that
15 can also contaminate soil; and

16
17 WHEREAS, soil contamination caused by the Lahaina wildfire
18 may threaten human health, groundwater quality, ocean
19 ecosystems, and food production; now, therefore,

20
21 BE IT RESOLVED by the Senate of the Thirty-second
22 Legislature of the State of Hawaii, Regular Session of 2024, the
23 House of Representatives concurring, that the Department of
24 Health is requested to:

- 25
26 (1) Sample and test the soil at numerous burn sites in
27 Lahaina for toxins and contaminants;
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29 (2) Develop a soil remediation plan for areas of Lahaina
30 where soil contamination threatens human health,
31 groundwater quality, ocean ecosystems, or food
32 production;
33



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- 1 (3) Assess the feasibility of using available technologies
- 2 to separate clean soil from ash and toxins; and
- 3
- 4 (4) Submit a report of the Department's findings and
- 5 recommendations, including the expected costs and
- 6 estimated timeline for any needed soil remediation
- 7 projects, and any proposed legislation, to the
- 8 Legislature no later than twenty days prior to the
- 9 convening of the Regular Session of 2025; and

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11 BE IT FURTHER RESOLVED that certified copies of this

12 Concurrent Resolution be transmitted to the Director of Health

13 and Mayor of the County of Maui.

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OFFERED BY:  _____

