
A BILL FOR AN ACT

RELATING TO HIGHWAYS.

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

1 SECTION 1. In response to the recent increase in emissions
2 from Kilauea's newest vent at Halema'uma'u crater, a House
3 Special Committee on Vog Effects (Committee) was created to
4 bring together experts to examine the effects of vog on the
5 people of the State of Hawaii. The Committee held a series of
6 fact-finding meetings focusing on health and public safety,
7 agriculture, and economic impacts and tourism.

8 The purpose of this Act is to require the State Department
9 of Transportation to:

- 10 (1) Conduct more frequent reviews of the condition of the
11 guardrails along state highways on the island of
12 Hawaii, especially in vog affected areas, to determine
13 their integrity and compliance with safety standards;
14 and
15 (2) Research and determine whether preventive measures or
16 new technology or materials can be used to reduce
17 deterioration of the guardrails caused by acid rain.



1 SECTION 2. The department of transportation shall develop
2 and implement a guardrail inspection program to conduct
3 inspections of guardrails along state highways on the island of
4 Hawaii to determine the integrity of the guardrails and any
5 problems that may have been caused by acid rain. The
6 inspections shall be made in accordance with current guardrail
7 inspection practices carried out by the department of
8 transportation but on a more frequent basis. The inspection
9 program shall be implemented no later than July 1, 2010.

10 The department of transportation shall determine whether
11 preventive measures, including the use of new technology, or new
12 or alternative materials for the construction of guardrails, can
13 be used to reduce deterioration of the guardrails that might be
14 caused by acid rain.


15 SECTION 3. The department of transportation shall submit a
16 report to the legislature of its findings and recommendations,
17 including any necessary legislation, on the status of the
18 development and implementation of the guardrail inspection
19 program and the results of the department of transportation's
20 research into preventive measures to reduce the deterioration of
21 guardrails from acid rain no later than twenty days prior to the
22 convening of the regular session of 2010.

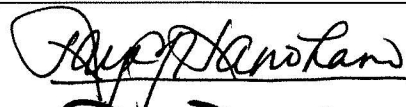



1 SECTION 4. This Act shall take effect upon its approval.

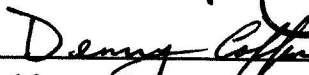
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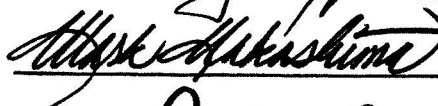
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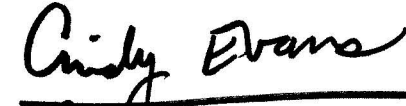


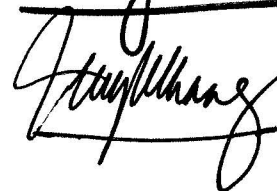












JAN 23 2009



Report Title:

Vog; Hawaii Highways; Highway safety; Guardrails

Description:

Requires the Department of Transportation (DOT) to conduct more frequent reviews of the condition of highway guardrails on the island of Hawaii that are deteriorating from exposure to acid rain caused by vog. Requires DOT to research measures and technology that could be used to prevent guardrail deterioration.

