

JAN 18 2019

A BILL FOR AN ACT

RELATING TO THE ALA WAI CANAL.

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

1 SECTION 1. The legislature finds that the Ala Wai canal
2 serves as a primary drainage corridor running the length of
3 Waikiki and emptying into the Pacific Ocean. The Ala Wai canal
4 is one of the dirtiest, most polluted locations on the island of
5 Oahu.

6 The legislature further finds that one innovative potential
7 solution to trash pollutants in the Ala Wai canal is a trash
8 collector with a floating boom that utilizes renewable
9 resources. Trash can be picked up by a conveyer belt that is
10 powered by a wheel. The trash would then move up the conveyer
11 belt, removing the debris from the Ala Wai canal.

12 The legislature additionally finds that trash collectors
13 with a water wheel design have already proven successful in
14 cities such as Baltimore, where one such collector has removed
15 more than four hundred forty tons of garbage from the city's
16 inner harbor over a two-year period. Utilizing a similar water



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1 wheel trash collector in the Ala Wai canal would lead to cleaner
2 water suitable for use as a recreational area.

3 The purpose of this Act is to appropriate funds to procure,
4 install, and operate a trash collector using renewable sources
5 of energy in the Ala Wai canal.

6 SECTION 2. There is appropriated out of the general
7 revenues of the State of Hawaii the sum of \$ or so
8 much thereof as may be necessary for fiscal year 2019-2020 and
9 the same sum or so much thereof as may be necessary for fiscal
10 year 2020-2021 to procure, install, and operate a machine or
11 system that uses water current, photovoltaic, or other renewable
12 sources of energy to clean trash out of the Ala Wai canal.

13 The sums appropriated shall be expended by the department
14 of land and natural resources for the purposes of this Act.

15 SECTION 3. This Act shall take effect on July 1, 2019.

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INTRODUCED BY:

Bill Rivera

Anna Mercedes Ke *Randy de Bet*

Robert Johnson

Paul E. Pelt

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Report Title:

Ala Wai Canal; Department of Land and Natural Resources; Trash;
Clean-up; Appropriation

Description:

Appropriates funds to the Department of Land and Natural Resources to procure, install, and operate a machine or system to clean trash out of the Ala Wai canal.

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