### JAN 18 2008

# A BILL FOR AN ACT

MAKING AN APPROPRIATION FOR THE SUPER SUCKER.

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

- 1 SECTION 1. The legislature finds that alien algae are
- 2 overgrowing and killing coral reefs in Hawaii and threatening
- 3 the fragile reef ecosystem. Alien algae currently dominate
- 4 large portions of Kaneohe Bay and Oahu's south shore as well as
- 5 the south shores of Maui and Molokai.
- 6 The Super Sucker was developed by joint effort of the state
- 7 division of aquatic resources, the University of Hawaii, and the
- 8 Nature Conservancy in 2005. Over the past two years the Super
- 9 Sucker has proved to be an effective tool in removing alien
- 10 algae from coral reefs in Kaneohe Bay. The Super Sucker
- 11 operation is conducted by a five-person crew and has been able
- 12 to remove eight hundred pounds of alien algae in an hour of
- 13 operation. However, due to funding limitations the Super Sucker
- 14 has been only operating approximately once a week.
- 15 In addition to the Super Sucker, there is also one portable
- 16 Super Sucker, known as the Junior Super Sucker, currently in
- 17 operation. The Junior Super Sucker is smaller and more



1

- 1 maneuverable than the Super Sucker and is intended to be used in
- 2 remote locations, such as Maunalua Bay on Oahu, Hilo Bay on
- 3 Hawaii, and North Kihei on Maui, to address the problem of alien
- 4 algae.
- 5 The purpose of this Act is to appropriate funds for the
- 6 full-time operation of the Super Sucker in Kaneohe Bay for one
- 7 year and to fund the acquisition of an additional Junior Super
- 8 Sucker.
- 9 SECTION 2. There is appropriated out of the general
- 10 revenues of the State of Hawaii the sum of \$500,000 or so much
- 11 thereof as may be necessary for fiscal year 2008-2009 for the
- 12 full-time operation of the Super Sucker in Kaneohe Bay.
- 13 SECTION 3. There is appropriated out of the general
- 14 revenues of the State of Hawaii the sum of \$ or so
- 15 much thereof as may be necessary for fiscal year 2008-2009 for
- 16 the acquisition of one portable Junior Super Sucker and for the
- 17 full time operation of the Junior Super Suckers for a one-year
- 18 period.
- 19 SECTION 4. The sums appropriated shall be expended by the
- 20 department of land and natural resources for the purposes of
- 21 this Act.



- 1 SECTION 5. The department of land and natural resources
- 2 shall submit a report of the collection data and its findings
- 3 and recommendations from the Super Sucker project in Kaneohe Bay
- 4 and its recommendations on the future needs and applications for
- 5 similar Super Sucker projects, to the legislature no later than
- 6 twenty days prior to the convening of the regular session of
- 7 2010.
- 8 SECTION 6. This Act shall take effect on July 1, 2008.

9

INTRODUCED BY:

Runners. Fort

2008-0640 SB SMA-2.doc

## Report Title:

Super Sucker; Appropriation

## Description:

Appropriates moneys to provide one year of funding for the fulltime operation of the super sucker project in Kaneohe bay and for the purchase of a portable super sucker unit.

2008-0640 SB SMA-2.doc

