
A BILL FOR AN ACT

RELATING TO FLOOD CONTROL.

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

1 SECTION 1. The legislature finds that floods caused by
2 heavy rainstorms have become increasingly detrimental to the
3 health, safety, and general welfare of the people of this state.
4 Floods endanger lives, destroy property, result in adverse
5 effects to the ecosystem, and disrupt commerce, transportation,
6 and communications.

7 It is in the best interests of the State to identify,
8 design, and implement effective, integrated flood-control
9 solutions consistent with comprehensive watershed management
10 strategies to prevent property damage, loss of life, or
11 environmental damage that results from severe flooding. The
12 legislature further finds that flood prevention through
13 comprehensive watershed management is many times more cost-
14 effective than flood mitigation through traditional reactive and
15 piecemeal approaches to flood control.

16 The purpose of this Act is to fund:

17 (1) A comprehensive watershed management pilot project to
18 develop comprehensive strategies that establish broad



1 water management goals and targets for entire
2 catchments consistent with comprehensive watershed
3 management to control storm water runoff to levels
4 that can be safely and economically carried downstream
5 by drainage systems in at least two of Hawaii's most
6 severely flood-impacted watersheds; and

7 (2) The coordinated implementation of those best
8 management strategies identified and designed in the
9 development of comprehensive strategies.

10 SECTION 2. (a) The center for conservation research and
11 training of the University of Hawaii shall develop comprehensive
12 watershed management plans to develop the best strategies to
13 manage flooding caused by storm runoff in at least two of
14 Hawaii's most severely flood-impacted watersheds as identified
15 by the center. These plans shall identify alternatives and
16 land-use strategies consistent with comprehensive watershed
17 management practices and develop the best means to prevent
18 flooding by controlling surface water runoff to reduce peak
19 flows from storms to levels that can be safely and economically
20 carried downstream by watershed drainage systems. The
21 comprehensive watershed management plans shall include but not
22 be limited to:

- 1 (1) Physical and biological watershed characteristics;
 - 2 (2) Storm water structures and drainage ways;
 - 3 (3) Community-based participatory planning;
 - 4 (4) Existing and future watershed development;
 - 5 (5) Existing and future land use;
 - 6 (6) Relevant community organizations and functions;
 - 7 (7) Relevant state and federal institutional functions;
 - 8 (8) Traditional approaches based on ahupua'a; and
 - 9 (9) Identification of means to lessen the impact of
 - 10 urbanization on downstream waterways.
- 11 (b) The center for conservation research and training of
- 12 the University of Hawaii shall coordinate the implementation of
- 13 the best watershed management measures developed under the
- 14 comprehensive watershed management plans.

15 SECTION 3. There is appropriated out of the general

16 revenues of the State of Hawaii the sum of \$200,000 or so much

17 thereof as may be necessary for fiscal year 2006-2007 for the

18 center for conservation research and training to develop,

19 coordinate, and implement the best management strategies

20 consistent with comprehensive watershed management strategies to

21 control flooding in at least two of Hawaii's most severely

22 flood-impacted watersheds as identified by the center.



1 The sum appropriated shall be expended by the center for
2 conservation research and training of the University of Hawaii
3 for the purposes of this Act.

4 SECTION 4. This Act shall take effect on July 1, 2006.

HB 1280

HD1
SD2
CD1

Report Title:

Flood Control; Appropriation

Description:

Appropriates funds for the UH Center for Conservation Research and Training to develop and implement comprehensive watershed management strategies for at least two of the most severely flood-impacted watersheds in the State. (HB1280 CD1)

