

JAN 24 2007

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# A BILL FOR AN ACT

RELATING TO DISASTER PREPAREDNESS.

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

1           SECTION 1. The legislature finds that preparedness is the  
2 best way to help prevent loss of life in the event of a tsunami.  
3 The legislature also finds that there exists an immediate need  
4 to complete updating of tsunami inundation maps to take into  
5 account development that has taken place during the past several  
6 years to include provision for evacuation to high-rise buildings  
7 as well as overland evacuation routes.

8           SECTION 2. There is appropriated out of general revenues  
9 of the State of Hawaii the sum of \$5,000,000, or so much thereof  
10 as may be necessary for fiscal year 2007-2008, to expedite the  
11 project to update tsunami inundation maps of the Hawaiian  
12 islands.

13           SECTION 3. The sum appropriated shall be expended by the  
14 Department of Defense for the purposes of this Act.

15           SECTION 4. Chapter 107, Hawaii Revised Statutes, is  
16 amended by adding a new section to be appropriately designated  
17 and to read as follows:



1 "§107- Design and construction of non-maritime related public  
2 and non-public buildings and facilities in tsunami inundation  
3 zones. (a) The department of accounting and general services in  
4 coordination with The State Department of Defense Civil Defense  
5 Division shall adopt rules pursuant to chapter 91 to provide a  
6 building code for state-owned buildings, including but not  
7 limited to, non-maritime public and non-public buildings and  
8 facilities in tsunami inundation zones.

9 (b) The State Department of Defense Civil Defense Division  
10 shall establish areas of expected tsunami inundation based on  
11 scientific evidence to include computer modeling and geologic  
12 data.

13 (c) The provisions of this section do not apply to water  
14 dependent and water-related facilities, including but not  
15 limited to docks, wharves, piers, and marinas. For the purpose  
16 of this section "Tsunami Inundation Zones" means an area of  
17 expected tsunami inundation, based on scientific evidence that  
18 may include geologic field data and tsunami modeling.

19 (d) Certain structures that are vulnerable to tsunamis  
20 are as follows:

21 (1) public facility includes, but is not limited to:

22 (A) hospitals and other medical facilities;



- 1        (B) fire and police stations;
- 2        (C) emergency response vehicle garages;
- 3        (D) school, college, university buildings;
- 4        (E) jail and detention facilities;
- 5        (F) public assembly structures
- 6        (2) non-public facility includes, but is not limited to:
- 7        (A) single family houses;
- 8        (B) multi-family houses and buildings;
- 9        (C) commercial, office, and industrial buildings
- 10       (3) hazardous material facility.

11       SECTION 5.    New statutory material is underscored.

12       SECTION 6.    This Act shall take effect on July 1, 2007.

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INTRODUCED BY: John L. H.  
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**Report Title:**

Disaster Preparedness

**Description:**

Appropriates funds for the Department of Defense to complete updating of tsunami inundation and evacuation maps. Prohibits construction of non-maritime related buildings in tsunami inundation zones.

