#### HOUSE OF REPRESENTATIVES TWENTY-FIFTH LEGISLATURE, 2010 STATE OF HAWAII

# H.B. NO. 1882

## A BILL FOR AN ACT

RELATING TO SHORELINE SETBACK.

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

1 SECTION 1. The legislature finds that beaches are unique 2 assets of the State created by a decades-long natural process of 3 erosion and accretion. For example, in the past several 4 decades, the beachfront of Kailua beach has increased, due to 5 accretion, to the benefit of beach users from around the State 6 and the nation. Kailua beach is one of the few beaches that is 7 fully urban, accreting, and entirely unarmored. This asset, 8 however, remains impacted by erosion related to sand 9 deficiencies at Kailua beach park, as well as the threat of 10 future sea-level rise. Because the southern end of Kailua beach 11 is now subject to long-term erosion, which is migrating 12 northward with time, Kailua beach is a prime example of the 13 maxim: what nature can give, it can take back.

Accreted beach land, in the form of coastal dunes and dry beach area, is still an integral portion of the beach system. Accreted land holds the fragile carbonate sands, which the active beach relies upon during periods of episodic erosion.



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These same lands will once again transition back into active
beach area as the shoreline migrates and sea-level rises.

The purpose of this Act is to ensure that, in any county with a population of more than five hundred thousand, accreted lands that are subject to the natural effects of future erosion are protected from any construction or improvement that could require future hardening of the shoreline with artificial revetments or seawalls to protect the improvements from the eventual natural erosion process.

10 SECTION 2. Section 205A-43, Hawaii Revised Statutes, is 11 amended to read as follows:

12 "§205A-43 Establishment of shoreline setbacks and duties 13 and powers of the department. (a) Setbacks along shorelines 14 are established of not less than twenty feet and not more than 15 forty feet inland from the shoreline [-]; provided that, in any 16 county with a population greater than five hundred thousand, the 17 setback along the shoreline shall not be less than twenty feet 18 from the shoreline or twenty feet from any accreted lands along 19 the shoreline, whichever is greater. The department shall adopt 20 rules pursuant to chapter 91, and shall enforce the shoreline 21 setbacks and rules pertaining thereto.



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1 (b) The powers and duties of the department shall include, 2 but not be limited to: 3 The department shall adopt rules under chapter 91 (1)4 prescribing procedures for determining the shoreline 5 setback line; and 6 The department shall review the plans of all (2) 7 applicants who propose any structure, activity, or 8 facility that would be prohibited without a variance 9 pursuant to this part. The department may require 10 that the plans be supplemented by accurately mapped 11 data and photographs showing natural conditions and 12 topography relating to all existing and proposed 13 structures and activities. 14 (c) For the purposes of this section, "accreted lands" 15 shall have the same meaning as in section 171-1." 16 This Act does not affect rights and duties that SECTION 3. 17 matured, penalties that were incurred, and proceedings that were 18 begun before its effective date. 19 SECTION 4. Statutory material to be repealed is bracketed 20 and stricken. New statutory material is underscored.



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SECTION 5. This Act shall take effect upon its approval.

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INTRODUCED BY:

Barbara Manuncto

JAN 1 3 2010



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Report Title: Shoreline Setback; Accretion

#### Description:

Prohibits inclusion of accreted lands in determining shoreline setback line in counties with population over 500,000.

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