### A BILL FOR AN ACT

RELATING TO SHORELINE SETBACKS.

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

1 SECTION 1. The legislature finds that beaches are unique assets of the State created by the natural process of erosion 2 3 and accretion. Accreted beach land, in the form of coastal 4 dunes and dry beach area, is an integral portion of the beach 5 This land holds the fragile carbonate sands that the system. active beach relies upon during periods of episodic erosion. 6 These same lands will once again transition back into active 7 8 beach area as the shoreline migrates and sea-level rises.

9 As the shoreline migrates, so too does the conservation district boundary, where all submerged lands are zoned as 10 resource subzone. The accreted lands, originally within the 11 12 conservation district, will not only return to the conservation district with subsequent erosion, but also will have a 13 significant impact on the function and health of the beach 14 15 resource to be conserved and protected within the existing 16 conservation district boundaries.

17 Proper management, achieved through appropriate shoreline 18 setbacks within which construction is prohibited, will: HB LRB 11-0157-1.doc Page 2

## H.B. NO. 682

1 Help to protect development from coastal hazards; (1)2 (2)Conserve and protect Hawaii's beaches; 3 Preserve recreational uses of coastal resources; and (3) (4) Minimize future impacts to the coastal ecosystem. 4 5 With long-term sea-level rise, and without necessary coastal 6 management planning, these issues will become more critical. 7 In the past several decades, the beachfront area of Kailua beach has increased, benefitting beach users from around the 8 9 State and the nation. Kailua beach is distinctive within State 10 beaches as one of the few beaches that is fully urban, accreting, and entirely unarmored. Even Kailua beach, however, 11 12 remains impacted by erosion as well as the threat of future sealevel rise. Because the southern end of Kailua beach is now 13 subject to long-term erosion, which is migrating northward with 14 15 time, it is important to protect and conserve Kailua beach by minimizing current and future impacts of shoreline erosion. 16 17 There are currently no shoreline structures on Kailua beach, with the exception of the boat ramp and ancillary 18 19 structure at the south end of the beach. Therefore, there is a 20 significant opportunity to examine the results of proactively and comprehensively managing the coastal sediment and 21 22 environmental systems in a pilot project at Kailua beach. HB LRB 11-0157-1.doc



The purpose of this Act is to encourage the preservation of 1 Hawaii's beaches for the use and enjoyment of future generations 2 of residents and visitors by establishing a pilot project 3 requiring the department of land and natural resources to 4 establish a temporary coastal construction moratorium along 5 Kailua beach on Oahu. 6 SECTION 2. (a) Notwithstanding any other law to the 7 contrary, the department of land and natural resources shall 8 establish an interim coastal construction moratorium pilot 9 project along Kailua beach where the department determines that 10 the following conditions exist: 11 Since the establishment of the shoreline setback 12 (1)pursuant to section 205A-43, the shoreline has shown 13 evidence of migration through accretion or erosion; 14 Due to the migration of the shoreline, the shoreline 15 (2)setback established pursuant to section 205A-43 may 16 not offer adequate long-term protection of beach 17 resources, public access, and coastal communities; and 18 An interim coastal construction moratorium pilot 19 (3) project that includes a coastal construction control 20 line along Kailua beach is deemed appropriate to 21 protect development from coastal hazards, to conserve 22



Page 3

H.B. NO. 682

and protect beach lands, to preserve recreational uses 1 of coastal resources, or to minimize future impacts to 2 the coastal ecosystem. 3 The interim coastal construction moratorium pilot 4 (b) project shall not apply to any structure for which all necessary 5 building permits have been approved prior to the establishment 6 of the temporary moratorium pilot project. 7 (c) The interim coastal construction moratorium pilot 8 project along Kailua beach established pursuant to this section 9 10 shall expire on the earlier of: Two years from the date of its establishment; or 11 (1)Upon the determination of the department of land and 12 (2)natural resources that the moratorium is no longer 13 14 appropriate. For the purposes of this Act, "Kailua beach" means 15 (d) that part of the east shoreline of the island of Oahu between 16 Kawainui canal to the north and Alala point to the south, in the 17 Koolaupoko district. 18 19 SECTION 3. The department of land and natural resources and the University of Hawaii, in consultation with any 20 appropriate agencies, shall report to the legislature no later 21 than twenty days prior to the convening of the regular session 22 HB LRB 11-0157-1.doc 

Page 5

of 2013 regarding actions taken for the protection and
 management of Kailua beach pilot project. The report shall
 include any pertinent information, recommendations, or proposed
 legislation, if any, to determine whether the construction
 moratorium should be extended to other coastal areas throughout
 the State.

7 SECTION 4. New statutory material is underscored.
8 SECTION 5. This Act shall take effect upon approval, and
9 shall be repealed on June 1, 2013; provided that any interim
10 construction moratorium established by the department of land
11 and natural resources prior to the repeal of this Act shall
12 remain in effect until its expiration.

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INTRODUCED BY:

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JAN 2 1 2011

#### Report Title:

Pilot Project; Interim Coastal Construction Moratorium

#### Description:

Allows DLNR to establish an interim construction moratorium pilot project along Kailua beach to protect development from coastal hazards, to conserve and protect beaches, to preserve recreational uses of coastal resources, and to minimize future impacts to the coastal ecosystem. Effective upon approval, and is repealed on 6/1/2013.

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