## A BILL FOR AN ACT

RELATING TO BEACHES.

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

1 The legislature finds that Hawaii is losing its SECTION 1. 2 beaches at an alarming rate due to chronic shoreline retreat and 3 shoreline armoring and that this loss of beaches is expected to 4 accelerate in the future. A recent study by the University of Hawaii and the United States Geological Survey found that 5 seventy per cent of the beaches on Kauai, Oahu, and Maui are 6 eroding and more than thirteen miles of beaches included in the 7 8 study have been lost to erosion over the past century. Rates of 9 coastal erosion and beach loss are predicted to increase in the 10 coming decades with continued climate warming and accelerating 11 sea level rise. 12 The legislature further finds that the department of land and natural resources is responsible for management of coastal 13 resources, including beaches and dunes. The department has 14 promoted adaptive sediment management techniques to mitigate 15 16 erosion and beach loss in some areas, including beach-scraping, stream mouth-clearing, and sand-bypassing and back-passing. 17

- 1 be effective, some of these maintenance activities must be
- 2 conducted on a recurring basis.
- 3 Unfortunately, efforts by government and private entities
- 4 to mitigate beach loss have been hampered by state water quality
- 5 regulations that severely inhibit the use of sediment management
- 6 as an erosion management tool. In addition, it has become
- 7 extremely arduous to obtain the permits necessary for sediment
- 8 management projects because, based on the State's interpretation
- 9 of the federal Clean Water Act, clean, locally sourced beach
- 10 sand is considered a water pollutant. Thus, sand that is
- 11 cleared from stream mouths or channels is often removed from the
- 12 beach system because it is considered a water pollutant.
- Accordingly, the purpose of this Act is to exclude locally
- 14 sourced beach sand from the definition of "water pollutant".
- 15 This will enable the beneficial use of locally sourced beach
- 16 sand to support sediment management projects to mitigate erosion
- 17 on Hawaii's beaches with no negative impacts to water quality or
- 18 marine and benthic resources beyond those occurring naturally
- 19 due to wave action, currents, and littoral transport. It is not
- 20 the intent of this Act to circumvent the provisions of the Clean
- 21 Water Act or the State's water quality regulations, but rather

1 to clarify that locally sourced beach sand is a naturally occurring material along Hawaii's beaches and does not 2 3 constitute a water pollutant. SECTION 2. Section 342D-1, Hawaii Revised Statutes, is 4 amended by amending the definition of "water pollutant" to read 5 6 as follows: ""Water pollutant" means dredged spoil, solid refuse, 7 incinerator residue, sewage, garbage, sewage sludge, munitions, 8 9 chemical waste, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, soil, 10 sediment, cellar dirt and industrial, municipal, and 11 agricultural waste [-]; provided that sand shall not be 12 13 considered a water pollutant if it is: (1) Naturally occurring sand sourced from a beach, stream 14 mouth, or channel that is located in the State; and 15 Utilized on the adjoining beach or littoral cell for 16 (2) the purposes of beach erosion mitigation, sediment 17 management, beach restoration, erosion control, or 18 19 dune restoration." SECTION 3. Statutory material to be repealed is bracketed 20

and stricken. New statutory material is underscored.

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1 SECTION 4. This Act shall take effect on July 1, 2017.

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INTRODUCED BY:

By Request

JAN 2 4 2017

### Report Title:

Beach Restoration; Water Pollutant; Sand

### Description:

Amends the definition of "water pollutant" as used in chapter 342D, HRS, to exclude locally sourced sand that meets certain conditions.

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