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# A BILL FOR AN ACT

RELATING TO COASTAL EROSION.

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

- 1           SECTION 1. (a) The University of Hawaii, college of  
2 engineering shall establish and implement a two-year program to:
- 3           (1) Study the impact of the installation or removal of  
4           sandbag walls, often referred to as "sand burritos",  
5           as well as the impact of sand pushing, on sand  
6           movement patterns and coastal erosion and on public  
7           trust resources, including beach access, coastal water  
8           quality, and recreation, at Ehukai beach park,  
9           including from the shoreline area near Ke Iki road to  
10          Sunset beach;
- 11          (2) Support the design and implementation of a test  
12          project of a soft engineered shoreline protection  
13          system with one or more willing landowners, in  
14          collaboration with the relevant state and county  
15          agencies;
- 16          (3) Develop a beach and dune management plan for the  
17          affected area to identify potential short- and long-



1 term sediment management techniques and coastal dune  
2 restoration and management strategies; and

3 (4) Analyze potential changes to laws and policies that  
4 will allow for the implementation of the adaptation  
5 measures identified in this study.

6 (b) The University of Hawaii, college of engineering shall  
7 submit a report of its findings and recommendations, including  
8 any proposed legislation, to the legislature no later than  
9 twenty days prior to the convening of the regular session of  
10 2025.

11 SECTION 2. There is appropriated out of the general  
12 revenues of the State of Hawaii the sum of \$ or so  
13 much thereof as may be necessary for fiscal year 2022-2023 for  
14 the University of Hawaii, college of engineering to study the  
15 impact of sandbag walls or "sand burritos" on sand movement  
16 patterns and coastal erosion and on public trust resources,  
17 including beach access, coastal water quality, and recreation,  
18 at Ehukai beach park, including from the shoreline area near Ke  
19 Iki road to Sunset beach.

20 The sum appropriated shall be expended by the University of  
21 Hawaii for the purposes of this Act; provided that the moneys



1 appropriated by this Act shall not lapse at the end of the  
2 2022-2023 fiscal year; provided further that any moneys that  
3 remain unencumbered on June 30, 2024, shall lapse on that date;  
4 provided further that the cost of design and implementation of  
5 any test project of a soft engineered solution, including  
6 removal, shall be paid by one or more willing landowners.

7 SECTION 3. This Act shall take effect on July 1, 2050.



**Report Title:**

University of Hawaii; College of Engineering; Department of Land and Natural Resources; Ehukai Beach Park; Oahu North Shore; Coastal Erosion; Sand Burritos; Sandbag Walls; Study; Appropriation

**Description:**

Establishes and appropriates funds for a two-year program at the University of Hawaii, College of Engineering to study the impact of sandbag walls, or "sand burritos", on sand movement patterns and coastal erosion and on public trust resources, including beach access, coastal water quality, and recreation, at Ehukai Beach Park; including from the shoreline area near Ke Ike road to Sunset beach. Requires a report to the legislature before the Regular Session of 2025. Effective 7/1/2050. (SD1)

*The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.*

