

JAN 17 2025

A BILL FOR AN ACT

RELATING TO STRUCTURAL INTEGRITY ASSESSMENTS.

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

1 SECTION 1. The legislature recognizes the importance of
2 ensuring the structural integrity of multi-story buildings,
3 especially buildings on or adjacent to shorelines. In 2021, a
4 condominium collapsed in Surfside, Florida, causing the loss of
5 ninety-eight lives. The accident underscored the devastating
6 consequences of structural failures in aging buildings and led
7 Florida to require regular structural integrity assessment
8 inspections. Florida also reserved significant funding to make
9 necessary repairs to the state's older condominium buildings.

10 The legislature notes that Hawaii has many multi-story
11 structures, including condominiums, apartments, and hotels,
12 located on or adjacent to the State's shorelines. Many of these
13 buildings are more than thirty years old. The coastal
14 environment exposes these buildings to unique stressors,
15 including saltwater corrosion and soil erosion, which can
16 compromise structural integrity over time.



S.B. NO. 1168

1 Accordingly, the purpose of this Act is to protect public
2 safety, mitigate government liability, provide critical data to
3 inform future policy decisions, and preserve property values by
4 requiring the department of accounting and general services to
5 establish a proactive structural integrity assessment program to
6 inspect aging multi-story structures along the State's
7 shorelines, beginning with structures in South Maui and West
8 Maui.

9 SECTION 2. Chapter 107, Hawaii Revised Statutes, is
10 amended by adding a new section to part II to be appropriately
11 designated and to read as follows:

12 "§107- Structural integrity assessment program. (a)
13 There is established the structural integrity assessment program
14 within the department of accounting and general services. The
15 program shall oversee the mandatory inspection of all
16 multi-story structures:

17 (1) Located on beachfront property; and

18 (2) Constructed before 1995.

19 (b) All inspections conducted for purposes of the program
20 shall adhere to a standardized assessment methodology developed
21 by the department of accounting and general services, in



1 collaboration with the university of Hawaii and department of
2 land and natural resources.

3 (c) For each multi-story structure inspected, the program
4 shall provide:

5 (1) An initial structural assessment to identify cracking,
6 settling, or other foundational or structural issues;

7 (2) A detailed evaluation of load-bearing components,
8 including beams, columns, walls, and floors;

9 (3) Other assessments, as needed, including engineering
10 analyses and environmental assessments;

11 (4) If applicable, an assessment by the department of land
12 and natural resources of shoreline conditions that may
13 contribute to structural vulnerabilities;

14 (5) Recommendations for any necessary repairs or further
15 assessments; and

16 (6) An inspection report for property owners or
17 associations, identifying findings and timelines for
18 any needed corrective actions.

19 (d) All property owners or associations responsible for
20 properties subject to inspection pursuant to this section shall:



S.B. NO. 1168

- 1 (1) Allow access to the property for all needed
2 inspections and assessments; and
- 3 (2) Address any identified structural issues within the
4 timelines specified in the inspection report.
- 5 (e) Each county having multi-story structures that are
6 subject to this section shall:
- 7 (1) Facilitate inspections by granting access to relevant
8 permits and records; and
- 9 (2) Assist with outreach to property owners regarding
10 compliance requirements.
- 11 (f) Failure to comply with the provisions of this section
12 may result in:
- 13 (1) Civil penalties of up to \$10,000 per violation;
14 (2) Suspension of occupancy permits; or
15 (3) Legal action initiated by the State or county to
16 enforce compliance.
- 17 (g) The department of accounting and general services
18 shall submit a report of its findings and recommendations,
19 including any proposed legislation, to the legislature no later
20 than twenty days prior to the convening of each regular session,



1 beginning with the regular session of 2026. The report shall
2 include:

3 (1) A summary of all inspections conducted in the previous
4 year, including key findings and trends;

5 (2) Recommendations for legislative or regulatory actions
6 necessary to address common structural issues; and

7 (3) An evaluation of the effectiveness of the program.

8 (h) For purposes of this section:

9 "Beachfront property" means real estate located on or
10 immediately adjacent to the shoreline area, as established by
11 the State.

12 "Multi-story structure" means a building consisting of
13 three or more stories above the ground level.

14 "Program" means the structural integrity assessment program
15 established in this chapter.

16 "Structural issues" means deficiencies or deteriorations in
17 a building's load-bearing components that compromise the
18 building's safety and stability, including deficiencies or
19 deteriorations in the building's:

20 (1) Foundation;

21 (2) Beams;



- 1 (3) Columns;
- 2 (4) Walls; or
- 3 (5) Floors."

4 SECTION 3. No later than December 31, 2025, the department
5 of accounting and general services, in collaboration with the
6 university of Hawaii and department of land and natural
7 resources, shall develop and disseminate the standardized
8 assessment methodology required by section 2 of this Act.

9 SECTION 4. The structural integrity assessment inspections
10 of multi-story structures required by part 2 of this Act shall
11 begin with the inspection of structures in South Maui and West
12 Maui.

13 SECTION 5. There is appropriated out of the general
14 revenues of the State of Hawaii the sum of \$500,000 or so much
15 thereof as may be necessary for fiscal year 2025-2026 and the
16 same sum or so much thereof as may be necessary for fiscal year
17 2026-2027 for the establishment and operations of the structural
18 integrity assessment program established by this Act.

19 The sums appropriated shall be expended by the department
20 of accounting and general services for the purposes of this Act.

21 SECTION 6. New statutory material is underscored.

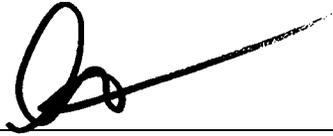


S.B. NO. 1168

1 SECTION 7. This Act shall take effect upon its approval;
2 provided that part 5 of this Act shall take effect on July 1,
3 2025.

4

INTRODUCED BY: _____

A handwritten signature in black ink, consisting of a large, stylized initial 'D' followed by a long, sweeping horizontal stroke that extends to the right and slightly upwards.

S.B. NO. 1168

Report Title:

DAGS; DLNR; UH; Structural Integrity; Assessments; Inspections; Report; Appropriation

Description:

Establishes and appropriates moneys for the development of a structural integrity assessment program within the Department of Accounting and General Services to inspect certain multi-story structures. Requires the Department of Accounting and General Services to develop a standardized assessment methodology, in collaboration with the University of Hawaii and Department of Land and Natural Resources, for use in program inspections. Requires the program to begin with assessments of structures in South Maui and West Maui. Requires annual reports to the Legislature.

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

