
A BILL FOR AN ACT

RELATING TO THE ALOHA STADIUM.

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

1 SECTION 1. The legislature finds that Aloha stadium,
2 located on one hundred four acres in the Aiea area of Oahu, has
3 a rich and varied history, serving as the venue for numerous
4 sporting, music, and other events, and has played a central role
5 in the lives of many of the State's residents. However, the
6 legislature further finds that it is an incontrovertible fact
7 that the useful life of Aloha stadium, which first opened on
8 September 12, 1975, is drawing to an end. In the Aloha stadium
9 planning study final report published on December 22, 2005, the
10 study described various large sections of the stadium as being
11 "constructed with structural steel, in particular, a weathering
12 type of structural steel. This steel was purported to be
13 resistant to corrosion after an initial, dense, stable rust
14 layer develops on the surface. This dense, stable layer of rust
15 is often called a 'protective patina' in the technical and
16 marketing literature for this type of steel. However, it was
17 later learned that weathering steel is sensitive to salt-laden
18 air environments like Hawaii. In such environments, the



1 protective patina does not stabilize but instead continues to
2 corrode. A ten-year corrosion abatement program was started in
3 1985 and completed in 1995, costing \$80,000,000. However, the
4 structural certification performed in 1995 did not examine wind
5 loads on the structure. Therefore, the structural safety of
6 Aloha stadium under wind loading is unknown.

7 The study also reported a plethora of issues that need to
8 be addressed concerning structural safety and general
9 conditions, including:

- 10 (1) Major maintenance of corrosion protection systems;
- 11 (2) Excessive deflections of curved pedestrian bridges;
- 12 (3) Replacement of the entire main roof canopy metal deck;
- 13 (4) Replacement of waterproofing membrane for the seating
14 bowl and concourses;
- 15 (5) Replacement of seating needs throughout the entire
16 stadium seating bowl;
- 17 (6) Replacement of the undersized scoreboard cooling
18 system;
- 19 (7) Replacement of piping insulation and other water
20 damaged finishes;
- 21 (8) Rejuvenation of the moveable stand transport system;
- 22 (9) Additional toilets;



- 1 (10) Repairs to the severely deteriorated concrete-and-
 - 2 metal deck throughout the stadium;
 - 3 (11) Raising of guardrails in numerous locations for
 - 4 safety;
 - 5 (12) Addition of passenger elevators that presently do not
 - 6 exist and need to be added to comply with current
 - 7 Americans with Disabilities Act provisions;
 - 8 (13) Resurfacing of the asphalt parking lot;
 - 9 (14) Replacement of field lighting and associated
 - 10 transformers and lighting control system that are
 - 11 nearing the end of their useful lives;
 - 12 (15) Upgrading existing fire alarm systems; and
 - 13 (16) Replacement of parking lot lighting transformers.
- 14 The 2005 study also identified a host of capital
- 15 improvements to Aloha stadium that, if all the identified
- 16 capital improvements are implemented in the near future and a
- 17 systematic, cyclic capital improvement program is adhered to
- 18 throughout its remaining life, would extend the useful life of
- 19 the stadium by twenty to thirty years. The anticipated cost for
- 20 the initial improvements needed is \$99,200,000 with an
- 21 additional \$115,400,000 anticipated to be expended for ongoing
- 22 maintenance over a twenty-year period.



1 The purpose of this Act is to require the governor to
2 direct the department of land and natural resources to dispose
3 of the Aloha stadium and arrange for the acquisition of land at
4 an appropriate location on Oahu on which a new stadium may be
5 constructed.

6 SECTION 2. (a) The governor shall direct the department
7 of land and natural resources to:

8 (1) Dispose of the Aloha stadium and the surrounding land
9 upon which the stadium is situated that are a part of
10 the Aloha stadium, by any appropriate method,
11 including sale, lease, or exchange of land;

12 (2) Acquire suitable and adequate lands at an appropriate
13 location on Oahu upon which a new stadium may be
14 constructed, by any appropriate method, including
15 purchase, lease, or exchange of land; and

16 (3) Ensure that the proceeds of the sale, lease, or land
17 exchange of the Aloha stadium and surrounding lands in
18 paragraph (1) are to be applied to the purchase,
19 lease, or land exchange of suitable lands in paragraph
20 (2).

21 (b) The department of land and natural resources shall
22 begin plans to implement the disposition of the Aloha stadium



Report Title:

Aloha Stadium; Disposition; Acquisition of New Land

Description:

Requires governor to direct department of land and natural resources to: dispose of Aloha Stadium; acquire suitable lands at an appropriate location on Oahu upon which to build a new stadium; and ensure that proceeds of the disposition of Aloha stadium and surrounding lands are used to acquire the new lands.

