
A BILL FOR AN ACT

RELATING TO THE WAIKIKI AQUARIUM.

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

1 SECTION 1. The Waikiki Aquarium contains outstanding
2 exhibitory and educational programs and undertakes and supports
3 research. In 2005, the Waikiki Aquarium was selected by its
4 aquarium peers as being among the top four United States
5 aquariums. In December 2005, the Waikiki Aquarium was featured
6 nationally as a part of a PBS television documentary
7 highlighting the aquarium's top four placement, bringing
8 welcome, positive attention to the aquarium and to the
9 University of Hawaii (UH) in general. The Waikiki Aquarium
10 achieved national acclaim despite its dated infrastructure and
11 the deteriorated condition of the physical buildings.

12 The Waikiki Aquarium, with State support, has the potential
13 of becoming the top aquarium in the nation and a world leader in
14 Pacific sea exhibits, education, and aquatic research.

15 Included in this Act is the capital improvement project to
16 build a new two-story research building. The research
17 undertaken in this building will focus on aquaculture and fish



1 husbandry as well as supporting ongoing activities, which have
2 been severely restricted by space and equipment limitations.

3 Among the changes, the first floor will:

4 (1) Be partially sunken below grade to minimize the impact
5 on the skyline, and allowing for the maximum height
6 for the building;

7 (2) Include emergency holding tanks, grow-out facilities
8 for aquaculture research projects, and a
9 quarantine/fish pathology research section; and

10 (3) Be partly open all around the perimeter to reduce
11 electrical costs associated with cooling.

12 The second floor will contain:

13 (1) A fish aquaculture research unit and breeding tanks
14 and experimental holding facilities;

15 (2) A fish-food preparation area; and

16 (3) A section devoted to fish nutrition studies.

17 The roof will be open, surrounded by safety railing and
18 will house organisms that require high light levels. By using
19 natural sunlight, research projects on this level will reduce
20 the costs of artificial lighting and electrical power and be
21 ecologically friendly and energy efficient.



1 In total, this building will provide a comprehensive
2 research facility which will house all of the aquarium's aquatic
3 husbandry and aquaculture research programs. It will also
4 address the requirements of, and show our commitment to the new
5 UH aquaculture program.

6 SECTION 2. There is appropriated or authorized out of the
7 funding sources indicated below, the following sums or so much
8 thereof as may be necessary for fiscal year 2006-2007 for the
9 Waikiki aquarium. The letter symbols used after the specific
10 appropriations indicate the source of financing and have the
11 following meaning: (A) general fund, (B) special funds, and (W)
12 revolving fund:

13	Personal services	
14		\$574,914 (A)
15		\$1,002,000 (B)
16		\$250,000 (W)
17	Subtotal	\$1,826,914
18	Current expenses	
19		\$716,689 (B)
20		\$450,000 (W)
21	Subtotal	\$1,166,689
22	Total funding	\$2,993,603

1 SECTION 3. The following sums or so much thereof as shall
2 be sufficient to finance the projects listed in this Act are
3 hereby appropriated out of the general revenues of the State of
4 Hawaii for fiscal year 2006-2007.

5 1. To be expended by the Waikiki aquarium:

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A. Power distribution system

8 Design and construction to upgrade the power
9 distribution system and bring the facility into
10 compliance with OSHA and fire department guidelines.

11	Design	\$50,000
12	Construction	\$540,000
13	Total funding	\$590,000

14 B. Waikiki aquarium roadway

15 Design and construction for roadway resurfacing.

16	Design	\$10,000
17	Construction	\$50,000
18	Total funding	\$60,000

19 C. Facility-wide reroofing

20 Design and construction for facility-wide reroofing.



1	Design	\$60,000
2	Construction	\$240,000
3	Total funding	\$300,000
4	D. Public restrooms	
5	Design and construction to refurbish public restrooms	
6	due to age-related deterioration.	
7	Design	\$15,000
8	Construction	\$75,000
9	Total funding	\$90,000
10	E. Central air conditioning	
11	Design and construction to upgrade central air	
12	conditioning system. Current air conditioning system	
13	is corroded due to age causing health and safety	
14	issues.	
15	Design	\$60,000
16	Construction	\$320,000
17	Total funding	\$380,000
18	F. Research building	
19	Design and construction of a two-story research	
20	building.	



1	Design	\$380,000
2	Construction	\$3,540,000
3	Total funding	\$3,920,000

4 Provided that all construction work shall meet or exceed the
5 leadership in energy and environmental design silver rating
6 standards for new construction/major renovation work (LEED-NC)
7 and existing building operations (LEED-EB) established by the
8 United States Green Building Council for developing high-
9 performance, sustainable buildings.

10 SECTION 4. The sums appropriated shall be expended by the
11 Waikiki aquarium for the purposes of this Act.

12 SECTION 5. This Act shall take effect on July 1, 2006.

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INTRODUCED BY:

Tommy Water

Jyle B. Berg
T. Stahl

[Signature]

Girk Caldwell

[Signature]

[Signature]

[Signature]

[Signature]

H.B.NO. 3163

Report Title:

Waikiki Aquarium; Appropriation

Description:

Appropriates funds for the general operating budget and capital improvement projects for the Waikiki Aquarium.

