
A BILL FOR AN ACT

RELATING TO INFRASTRUCTURE.

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

1 PART I

2 SECTION 1. The legislature finds that sea level rise,
3 shoreline recession, and beach loss are threatening Hawaii's
4 coastal infrastructure. Scientists project a sea level rise of
5 one foot by 2050 and three feet by 2100. Sea level rise
6 increases the frequency and severity of coastal flooding due to
7 extreme tides, high waves, and storms. Sea level rise also
8 raises the groundwater table leading to increased flooding, poor
9 drainage, and weather damage to coastal areas. Hawaii will
10 experience more coastal erosion and damage to coastal
11 infrastructure as the sea level rises.

12 Studies conducted by the United States Geological Survey
13 and University of Hawaii found that seventy per cent of Hawaii's
14 beaches are eroding and over thirteen miles of Hawaii beaches
15 are completely lost due to erosion. Coastal erosion exacerbates
16 coastal flooding and inundation leading to the permanent land
17 loss. Eventually, sea level rise and coastal erosion will



1 permanently inundate Hawaii's coastal areas and public
2 infrastructure.

3 The purpose of this Act is to appropriate funds to relocate
4 or develop public infrastructure inland.

5 PART II

6 SECTION 2. The director of finance is authorized to issue
7 general obligation bonds in the sum of \$ or so much
8 thereof as may be necessary and the same sum or so much thereof
9 as may be necessary is appropriated for fiscal year 2017-2018
10 for land acquisition, plans, design, and construction for
11 realigning coastal highways or developing new highways inland.

12 SECTION 3. The director of finance is authorized to issue
13 general obligation bonds in the sum of \$ or so much
14 thereof as may be necessary and the same sum or so much thereof
15 as may be necessary is appropriated for fiscal year 2017-2018
16 for land acquisition, plans, design, and construction for
17 relocating state airports inland.

18 SECTION 4. The director of finance is authorized to issue
19 general obligation bonds in the sum of \$ or so much
20 thereof as may be necessary and the same sum or so much thereof
21 as may be necessary is appropriated for fiscal year 2017-2018



1 for plans, design, and construction for preparing state harbors
2 for sea level rise.

3 SECTION 5. The sums appropriated for the respective
4 capital projects set forth in this part shall be expended by the
5 department of transportation for the purposes of this Act.

6 PART III

7 SECTION 6. The director of finance is authorized to issue
8 general obligation bonds in the sum of \$ or so much
9 thereof as may be necessary and the same sum or so much thereof
10 as may be necessary is appropriated for fiscal year 2017-2018
11 for land acquisition, plans, design, and construction for the
12 counties to improve or develop new sewer, water, and electrical
13 infrastructure that can withstand increased flooding and sea
14 level rise as follows:

- 15 1. County of Hawaii
- 16 Land acquisition \$
- 17 Plans \$
- 18 Design \$
- 19 Construction \$
- 20 Total funding \$

21 2. City and county of Honolulu



1	Land acquisition	\$
2	Plans	\$
3	Design	\$
4	Construction	\$
5	Total funding	\$
6	3. County of Maui	
7	Land acquisition	\$
8	Plans	\$
9	Design	\$
10	Construction	\$
11	Total funding	\$
12	4. County of Kauai	
13	Land acquisition	\$
14	Plans	\$
15	Design	\$
16	Construction	\$
17	Total funding	\$

18 SECTION 7. The sums appropriated for the respective
19 capital improvement projects set forth in this part shall be
20 expended by the respective counties for the purposes of this
21 Act.



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PART IV

SECTION 8. The appropriations made for the capital improvement projects authorized by this Act shall not lapse at the end of the fiscal biennium for which the appropriations are made; provided that all moneys from the appropriations unencumbered as of June 30, 2020, shall lapse as of that date.

SECTION 9. This Act shall take effect on July 1, 2017.

INTRODUCED BY: Sean Quinlan
IAN 2 5 2017



H.B. NO. 1425

Report Title:

Airports; Harbors; Highways; County Infrastructure;
Appropriation

Description:

Authorizes the issuance of general obligation bonds to relocate
or develop public infrastructure inland.

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not legislation or evidence of legislative intent.*

