
HOUSE RESOLUTION

REQUESTING THE HAWAII EMERGENCY MANAGEMENT AGENCY TO CONDUCT
DISASTER PREPAREDNESS OUTREACH AND EDUCATION THROUGHOUT THE
STATE.

1 WHEREAS, according to the National Aeronautics and Space
2 Administration and European satellite data, the rate of global
3 sea level rise has been accelerating in recent decades; and
4

5 WHEREAS, in 2019, a study published in Proceedings of the
6 National Academy of Sciences projected that in a low carbon
7 emission scenario, global sea levels would rise thirty
8 centimeters by the year 2050 and sixty-nine centimeters by the
9 year 2100, with these calculations increasing to thirty-four
10 centimeters by the year 2050 and one hundred eleven centimeters
11 by the year 2100 in a high emission scenario; and
12

13 WHEREAS, according to the Hawaii Climate Change Mitigation
14 and Adaptation Commission, global sea levels could rise more
15 than three feet by the year 2100; and
16

17 WHEREAS, over the next thirty to seventy years, the Hawaii
18 Climate Change Mitigation and Adaptation Commission estimates
19 that six thousand five hundred structures and nineteen thousand
20 eight hundred people statewide will be exposed to chronic
21 flooding; and
22

23 WHEREAS, approximately thirty-eight miles of roadways and
24 five hundred fifty cultural sites may be chronically flooded
25 because of sea level rise, according to the Hawaii Climate
26 Change Mitigation and Adaptation Commission; and
27

28 WHEREAS, flooding of land and structures located in sea
29 level rise exposure areas could result in an estimated \$19
30 billion economic loss to the State, according to the Hawaii
31 Climate Change Mitigation and Adaptation Commission; and
32



1 WHEREAS, Hawaii has a 25,800-acre statewide sea level rise
2 exposure area, one-third of which is designated for urban use;
3 and
4

5 WHEREAS, preparing communities for the impact of sea level
6 rise is essential to protecting Hawaii's economy and
7 safeguarding public health; now, therefore,
8

9 BE IT RESOLVED by the House of Representatives of the
10 Thirtieth Legislature of the State of Hawaii, Regular Session of
11 2020, that the Hawaii Emergency Management Agency is requested
12 to conduct disaster preparedness outreach and education
13 throughout the State; and
14

15 BE IT FURTHER RESOLVED that disaster preparedness outreach
16 and education conducted by the Hawaii Emergency Management
17 Agency include information about enhancing community resilience
18 and building awareness of hazard mitigation, preparedness,
19 response, and recovery; and
20

21 BE IT FURTHER RESOLVED that certified copies of this
22 Resolution be transmitted to the Governor and Director of the
23 Hawaii Emergency Management Agency.
24
25
26

OFFERED BY: Amy Peruso

Jakobson
De
Lyn deCorte
Grothman Thelen

Nicole E. Lowe
Allen
Thompson
John M. [Signature]

MAR 05 2020