

---

## HOUSE CONCURRENT RESOLUTION

REQUESTING THE FORMATION OF A TASK FORCE TO STUDY THE ISSUE OF  
RESIDENTIAL AUTOMATIC FIRE SPRINKLER SYSTEM COSTS FOR NEW  
ONE- AND TWO-FAMILY DWELLINGS.

1 WHEREAS, fire departments nation-wide responded to more  
2 than fifty thousand home structure fires in 2015, resulting in  
3 more than two thousand five hundred fatalities, eleven thousand  
4 injuries, and over \$7,000,000,000 in direct damages; and  
5

6 WHEREAS, eighty-five per cent of all United States fire  
7 deaths occur in the home with those at greatest risk being  
8 adults over sixty-five years of age, children under five years  
9 of age, and people with disabilities; and  
10

11 WHEREAS, in the City and County of Honolulu alone, there  
12 were one thousand sixty-eight structure fires from 2006 to 2015  
13 resulting in twenty-seven civilian deaths, one hundred fifty-two  
14 civilian injuries, and over \$100,000,000 in direct damages; and  
15

16 WHEREAS, automatic fire sprinklers have been in service for  
17 over one hundred fifty years with great success in saving lives,  
18 protecting property, and preserving natural resources; and  
19

20 WHEREAS, automatic fire sprinklers operate effectively over  
21 eighty-five per cent of the time, thereby reducing civilian  
22 deaths by eighty-three per cent, civilian fire injuries by  
23 fifty-three per cent, firefighter injuries by sixty-five per  
24 cent, and property damage by sixty-nine per cent; and  
25

26 WHEREAS, greenhouse gas emissions were reduced by ninety-  
27 seven per cent, water usage was reduced between fifty to ninety  
28 per cent, and waste water pollutants were reduced; and  
29



1 WHEREAS, every edition from 2009 to 2015 of the  
2 International Building Code and National Fire Protection  
3 Association 5000: Building Construction and Safety Code  
4 mandates fire sprinklers in new one- and two- family dwelling  
5 construction; and

6  
7 WHEREAS, the costs may vary from county to county; now,  
8 therefore,

9  
10 BE IT RESOLVED by the House of Representatives of the  
11 Twenty-ninth Legislature of the State of Hawaii, Regular Session  
12 of 2018, the Senate concurring, that various stakeholders are  
13 requested to convene a task force to study the costs of  
14 installing automatic fire sprinkler systems in new one- and two-  
15 family dwellings; and

16  
17 BE IT FURTHER RESOLVED that the task force shall comprise:

- 18  
19 (1) The Chairperson of the Senate Committee on Public  
20 Safety, Intergovernmental, and Military Affairs, or  
21 the Chairperson's designee;  
22  
23 (2) The Chairperson of the House Committee on Public  
24 Safety, or the Chairperson's designee;  
25  
26 (3) A representative from the Hawaii Insurance Division of  
27 the Department of Commerce and Consumer Affairs;  
28  
29 (4) The Director of each county building department in the  
30 State, or each Director's designee;  
31  
32 (5) The Director of each county water department in the  
33 State, or each Director's designee;  
34  
35 (6) A representative from the State Fire Council, or the  
36 Chair's designee;  
37  
38 (7) A representative from the Building Industry  
39 Association of Hawaii;  
40  
41 (8) A representative from the General Contractors  
42 Association of Hawaii;



(9) A representative from Honolulu Chapter of the American Institute of Architects;

(10) A representative from the Plumbing and Mechanical Contractors Association of Hawaii; and

(11) A representative from the Hawaii Chapter of the Society of Fire Protection Engineers; and

BE IT FURTHER RESOLVED that the task force select a chairperson from among its members; and

BE IT FURTHER RESOLVED that the task force is requested to conduct a comparative analysis of the varying county costs for materials, labor, permits, and other related fees to install automatic fire sprinklers in new one- and two-family dwellings; and

BE IT FURTHER RESOLVED the task force is requested to provide a report of its findings and recommendations, including any proposed legislation, to the Legislature no later than twenty days prior to the convening of the Regular Session of 2019; and

BE IT FURTHER RESOLVED that certified copies of this Concurrent Resolution be transmitted to the Director of Commerce and Consumer Affairs, Chair of the State Fire Council, Director of the Department of Planning and Permitting for the City and County of Honolulu, Director of the Department of Public Works for the County of Maui, Director of the Department of Public Works for the County of Hawaii, Director of the Department of Public Works for the County of Kauai, Manager-Chief Engineer of the Honolulu Board of Water Supply, Director of the Department of Water Supply for the County of Maui, Manager-Chief Engineer of the Department of Water Supply for the County of Hawaii, Manager-Chief Engineer of the Department of Water for the County of Kauai, President of the Building Industry Association of Hawaii, President of the General Contractors Association of Hawaii, President of the American Institute of Architects Honolulu Chapter, Executive Director of the Plumbing and



# H.C.R. NO. 4

1 Mechanical Contractors Association of Hawaii, and President of  
2 the Hawaii Chapter of the Society of Fire Protection Engineers.  
3  
4  
5

OFFERED BY:



By Request

JAN 18 2018

