
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
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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
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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;
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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;
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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;



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- 2 (9) A representative from Honolulu Chapter of the American
- 3 Institute of Architects;
- 4
- 5 (10) A representative from the Plumbing and Mechanical
- 6 Contractors Association of Hawaii; and
- 7
- 8 (11) A representative from the Hawaii Chapter of the
- 9 Society of Fire Protection Engineers; and

10
11 BE IT FURTHER RESOLVED that the task force select a
12 chairperson from among its members; and
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14 BE IT FURTHER RESOLVED that the task force is requested to
15 conduct a comparative analysis of the varying county costs for
16 materials, labor, permits, and other related fees to install
17 automatic fire sprinklers in new one- and two-family dwellings;
18 and
19

20 BE IT FURTHER RESOLVED the task force is requested to
21 provide a report of its findings and recommendations, including
22 any proposed legislation, to the Legislature no later than
23 twenty days prior to the convening of the Regular Session of
24 2019; and
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26 BE IT FURTHER RESOLVED that certified copies of this
27 Concurrent Resolution be transmitted to the Director of Commerce
28 and Consumer Affairs, Chair of the State Fire Council, Director
29 of the Department of Planning and Permitting for the City and
30 County of Honolulu, Director of the Department of Public Works
31 for the County of Maui, Director of the Department of Public
32 Works for the County of Hawaii, Director of the Department of
33 Public Works for the County of Kauai, Manager-Chief Engineer of
34 the Honolulu Board of Water Supply, Director of the Department
35 of Water Supply for the County of Maui, Manager-Chief Engineer
36 of the Department of Water Supply for the County of Hawaii,
37 Manager-Chief Engineer of the Department of Water for the County
38 of Kauai, President of the Building Industry Association of
39 Hawaii, President of the General Contractors Association of
40 Hawaii, President of the American Institute of Architects
41 Honolulu Chapter, Executive Director of the Plumbing and

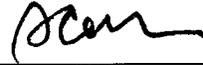


H.C.R. NO. 4

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

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OFFERED BY:



By Request

JAN 18 2018

