## HOUSE RESOLUTION

REQUESTING THE CONVENING OF A TASK FORCE TO INVESTIGATE, EVALUATE, AND MAKE RECOMMENDATIONS REGARDING THE ISSUE OF MANAGED SHORELINE RETREAT AND COASTAL LAND ACQUISITION IN HAWAII.

1 WHEREAS, beaches are central to cultural, recreational, and subsistence practices in Hawaii; and 2 3 WHEREAS, beaches are a key part of the coastal environment, 4 5 providing essential habitat for many species; and 6 7 WHEREAS, beaches are a major attraction for Hawaii's \$14,400,000,000 visitor economy, and Hawaiian beaches 8 9 consistently rank among the most popular beach destinations in 10 the world; and 11 WHEREAS, healthy beach and dune systems provide natural 12 protection from coastal flooding and property loss during high 13 14 waves and storms; and 15 WHEREAS, Hawaii's beaches are being lost by a process known 16 as coastal erosion or shoreline retreat; and 17 18 19 WHEREAS, studies by the University of Hawaii and the United States Geological Survey find that seventy percent of beaches 20 have eroded and over thirteen miles of beach have been 21 completely lost to erosion in Hawaii over the past century; and 22 23 24 WHEREAS, the percentage of beaches eroding and rates of beach erosion will only increase with projected increases in 25 rates of sea level rise; and 26 27 WHEREAS, construction of seawalls and other methods of 28 hardened shoreline protection on eroding beaches are shown to 29 30 contribute to beach loss in Hawaii; and 31 WHEREAS, alternatives to shoreline hardening must be 32 developed and encouraged if we are to conserve our beaches for 33 34 the next generation; and



1 WHEREAS, Hawaii is left with a legacy of homes and 2 infrastructure built too close to eroding shorelines due to a 3 historical lack of understanding of shoreline variability and 4 5 insufficient building setbacks; and 6 7 WHEREAS, erosion-rate based setback policies adopted by the State and by Kauai and Maui counties apply only to new 8 9 construction; and 10 11 WHEREAS, some existing infrastructure and homes need to be moved away from highly vulnerable coastal areas through a 12 13 process known as managed retreat to improve resilience to coastal hazards and preserve beaches, coastal ecosystems, and 14 public shoreline access; and 15 16 WHEREAS, acquisition of coastal lands for public 17 18 conservation or park lands may be a viable and cost-effective alternative for conserving beaches and assisting private 19 landowners and government in conducting managed retreat away 20 21 from highly vulnerable coastal areas; and 22 WHEREAS, sufficient funding and agency staffing support do 23 not presently exist for planning for managed coastal retreat and 24 acquisition of coastal lands; and 25 26 WHEREAS, development of a coastal lands acquisition program 27 will require close coordination between government agencies, 28 scientists, legal experts, and non-governmental organizations; 29 now, therefore, 30 31 32 BE IT RESOLVED by the House of Representatives of the Twenty-seventh Legislature of the State of Hawaii, Regular 33 Session of 2014, that the Chairperson of the Board of Land and 34 35 Natural Resources is requested to convene a task force to investigate, evaluate, and make recommendations regarding 36 37 managed retreat and coastal land acquisition in Hawaii; and 38 39 BE IT FURTHER RESOLVED that the Chairperson of the Board of 40 Land and Natural Resources or the Chairperson's designee is requested to serve as chair of the task force; and 41 42 BE IT FURTHER RESOLVED that the task force comprise the 43 44 following individuals:



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2	(1)	The Administrator of the Office of Conservation and
3		Coastal Lands, or the Administrator's representative;
4 5	(2)	A representative from the Kauai Mayor's Office;
6 7	(3)	A representative from the Honolulu Mayor's Office;
8 9	(4)	A representative from Maui Mayor's Office;
10 11 12	(5)	A representative from the Hawaii Mayor's Office;
12 13 14 15	(6)	The Program Manager of the State Coastal Zone Management Program, or the Program Manager's representative;
16 17 18 19	(7)	A professor from the Department of Geology and Geophysics at the University of Hawaii, or the professor's representative;
20 21 22 23	(8)	The Coastal Lands Program Coordinator at the Office of Conservation and Coastal Lands, or the Coordinator's representative;
24 25 26	(9)	An environmental attorney specializing in land use as it relates to climate and sustainability; and
27 28 29	(10)	A representative from a non-governmental land trust; and
30 31 32	BE I consider:	I FURTHER RESOLVED that the task force is requested to
33 34 35 36	(1)	Whether acquisition of coastal lands abutting legacy beaches is feasible;
37 38 39	(2)	If feasible, what agency or entity would be tasked with the responsibility of administering a coastal lands acquisition program; and
40 41 42	(3)	How the program would be funded; and
42 43 44		<b>T</b> FURTHER RESOLVED that the Legislature is requested to \$100,000 for the administration of the task force; and



1 2 BE IT FURTHER RESOLVED that members of the task force are requested to serve without compensation; and 3 4 5 BE IT FURTHER RESOLVED that the task force is requested to submit its findings and recommendations, including any proposed 6 legislation, to the Legislature no later than twenty days prior 7 to the convening of the Regular Session of 2016; and 8 9 10 BE IT FURTHER RESOLVED that the task force be dissolved on June 30, 2016; and 11 12 BE IT FURTHER RESOLVED that certified copies of this 13 14 Resolution be transmitted to the Chairperson of the Board of Land and Natural Resources, Program Manager of the Hawaii 15 Coastal Zone Management Program, Administrator of the Office of 16 Conservation and Coastal Lands, Department Chair of the 17 18 Department of Geology and Geophysics at the University of Hawaii, Mayor of the County of Kauai, Mayor of the City and 19 County of Honolulu, Mayor of the County of Maui, and Mayor of 20 the County of Hawaii. 21 22 23

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OFFERED BY:

By Request

