

MAR 06 2020

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# SENATE RESOLUTION

REQUESTING THE DEPARTMENT OF TRANSPORTATION TO CONDUCT A STUDY  
EVALUATING THE IMPACT OF SEA LEVEL RISE ON STATE HARBOR  
OPERATIONS.

1           WHEREAS, climate change and sea level rise are two of the  
2 most preeminent challenges of the twenty-first century and are  
3 pivotal issues for the State; and  
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5           WHEREAS, recognizing that shorelines are one of the State's  
6 most dynamic and important cultural and economic resources, the  
7 Legislature in 2017 created the Hawaii Climate Change Mitigation  
8 and Adaptation Commission (Commission) and tasked the  
9 Commission, as a first step, to focus on sea level rise and  
10 develop a report identifying vulnerabilities and recommending  
11 adaptations; and  
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13           WHEREAS, the Commission submitted the Hawaii Sea Level Rise  
14 Vulnerability and Adaptation Report in December 2017, which  
15 identified, at tax map key detail, areas that are susceptible to  
16 sea level rise impacts based on the 3.2 feet of sea level rise  
17 projected by the Intergovernmental Panel on Climate Change; and  
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19           WHEREAS, the Hawaii Sea Level Rise Vulnerability and  
20 Adaptation Report warned that the projected sea level rise would  
21 have a significant impact on infrastructure in Hawaii such as  
22 harbor facilities, which are located in low-lying coastal areas  
23 of the State and face the problem of chronic flooding; and  
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25           WHEREAS, the Hawaii Sea Level Rise Vulnerability and  
26 Adaptation Report also noted that a more detailed economic loss  
27 analysis is needed of Hawaii's critical infrastructure,  
28 including harbors; now, therefore,  
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30           BE IT RESOLVED by the Senate of the Thirtieth Legislature  
31 of the State of Hawaii, Regular Session of 2020, that the  
32 Department of Transportation is requested to conduct a strategic  
33 statewide study evaluating the effects of sea level rise on  
34 statewide harbor operations and pier heights; and  
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# S.R. NO. 192

1 BE IT FURTHER RESOLVED that the Department of  
2 Transportation is requested to consider the potential structural  
3 and economic damage to statewide harbor operations, costs to  
4 prevent or mitigate that damage, financing options, and any  
5 other issues relevant to preserving harbor facilities; and  
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7 BE IT FURTHER RESOLVED that the Department of  
8 Transportation is requested to report its findings and  
9 recommendations, including any proposed legislation, to the  
10 Legislature no later than twenty days prior to the convening of  
11 the Regular Session of 2021; and  
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13 BE IT FURTHER RESOLVED that a certified copy of this  
14 Resolution be transmitted to the Director of Transportation.  
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OFFERED BY: *Stevaine R. Anney*

*[Signature]*

*Randy H. Bell*

*[Signature]*

*Karl Rhoads*

