

UNIVERSITY OF HAWAI'I SYSTEM

Legislative Testimony

Testimony Presented Before the House Committees on Energy & Environmental Protection and Water, Land, & Hawaiian Affairs February 5, 2019 at 11:00 a.m. By Charles (Chip) Fletcher Professor and Associate Dean School of Ocean and Earth Science and Technology Vice-Chair, Honolulu Climate Change Commission And Makena Coffman Professor, Urban and Regional Planning Director, Institute for Sustainability and Resilience Chair, Honolulu Climate Change Commission And Michael Bruno, PhD Vice Chancellor for Research Interim Vice Chancellor for Academic Affairs

HB 1564 – RELATING TO COASTAL ZONE MANAGEMENT.

Chairs Lowen and Yamane, Vice Chairs Wildberger and Todd, and members of the committees:

The University of Hawai'i supports key aspects of this legislation provided that its passage does not replace or adversely impact priorities as indicated in our BOR Approved Supplemental Budget.

This bill addresses the problem of strategically re-aligning our land use along the coast, in a time of accelerating sea level rise.

Regarding the prohibition of shoreline hardening, we support an amendment consistent with that suggested by the Sierra Club for HB 549 – retain a hardship test as a necessary condition in addition to, and not overruling, other requirements including neither adversely affecting beach processes, resulting in flanking of adjacent properties, nor curtailing public access.

Additionally, this bill raises the important question of how to strategically re-align land use along the coast through a mortgage mechanism for existing coastal homeowners. It is unclear, however, how the mortgage mechanism proposed would be provided or guaranteed; whether the additional conveyance tax revenues would be sufficient to cover such a program; and whether this is an appropriate/adequate incentive for existing coastal homeowners within vulnerable properties such that it would maintain the public trust asset of the beach. We also encourage that any such program be means-tested. Thus we request these aspects of the financing mechanism be further analyzed and the bill revised accordingly.