

UNIVERSITY OF HAWAI'I SYSTEM 'ÕNAEHANA KULANUI O HAWAI'I

Legislative Testimony Hōʻike Manaʻo I Mua O Ka ʻAhaʻōlelo

Testimony Presented Before the House Committee on Energy & Environmental Protection House Committee on Water & Land Tuesday, February 13, 2024 at 9:05 a.m. By Darren T. Lerner, PhD Director, University of Hawai'i (UH) Sea Grant College Program School of Ocean and Earth Science and Technology And Thomas Giambelluca, PhD Director, UH Water Resources Research Center And Michael Bruno, PhD Provost University of Hawai'i at Mānoa

HB 2743 – RELATING TO WASTEWATER

Chairs Lowen and Ichiyama, Vice Chairs Cochran and Poepoe, and Members of the Committees:

The University of Hawai'i Sea Grant College Program and UH Water Resources Research Center **support HB 2743**.

This legislation mandates each county to develop and maintain a wastewater management plan with specific requirements. It provides the Director of Health with the authority to exempt counties with existing plans meeting certain criteria. Counties are tasked with identifying priority areas for expanding or constructing centralized treatment systems to eliminate cesspools by 1/1/2050, designating them as sewer improvement districts. Starting 7/1/2025, counties can assess a monthly cesspool pollution fee on properties with cesspools, utilizing revenues for various mitigation activities, including sewer system expansion and grants/loans to property owners. The legislation acknowledges that the appropriation exceeds the state's general fund expenditure ceiling for 2024-2025 and makes appropriations accordingly.

The transition away from cesspools signifies Hawai'i's dedication to public health, recognizing the close connection between residents' well-being and effective wastewater management to ensure safety. Moving from cesspools to advanced wastewater treatment methods safeguards Hawai'i's natural resources and upholds the state's reputation as a global leader in sustainable environmental practices. This transition demonstrates Hawai'i's commitment to meeting and surpassing water quality standards set by regulatory bodies, showcasing proactive efforts to enhance environmental quality for residents' benefit.

Thank you for the opportunity to testify on this measure.