



# University of Hawaii at Manoa

## Environmental Center

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HB 2732

MAKING AN APPROPRIATION FOR A DEMONSTRATION PROJECT FOR THE  
RECYCLING OF GLASS BY USING CRUSHED GLASS IN CONSTRUCTION PROJECTS

House Committees on  
Energy and Environmental Protection  
Judiciary  
Intergovernmental Relations and International Affairs  
Housing

Public Hearing - January 30, 1992  
8:30 am, Rm 1310

By

John T. Harrison, Environmental Center  
Alyssa Miller, Urban and Regional Planning  
Nancy Kanyuk, Arts and Sciences

HB 2732 would appropriate funds for a demonstration project for the recycling of crushed glass in construction aggregates. The funding would be directed towards Kauai's recycling project with the stipulation that the County purchase recycled glass for at least 10% of its construction projects using concrete or asphalt.

Our statement on this bill does not represent an institutional position of the University of Hawaii.

We concur strongly with the intent of this bill. Use of crushed glass in aggregates has been demonstrated to be a cost effective, appropriate secondary market for post-consumer waste glass. As such it represents a critical element in the establishment of full cycle utilization of materials.

We are surprised to learn (Page 1, lines 7 and 8) that only clear glass bottles are recyclable. Colored glass has been reused in Japan for years, and if local markets are not yet mature, it is likely that they will eventually develop.