SB 2978

SHAN S. TSUTSUI Lt. Governor



SCOTT E. ENRIGHT Chairperson, Board of Agriculture

PHYLLIS SHIMABUKURO-GEISER Deputy to the Chairperson

State of Hawaii **DEPARTMENT OF AGRICULTURE** 1428 South King Street Honolulu, Hawaii 96814-2512 Phone: (808) 973-9600 FAX: (808) 973-9613

TESTIMONY OF SCOTT E. ENRIGHT CHAIRPERSON, BOARD OF AGRICULTURE

BEFORE THE SENATE COMMITTEE ON WATER, LAND AND AGRICULTURE

February 8, 2016 10:00 A.M. CONFERENCE ROOM 224

SENATE BILLL NO 2978 RELATING TO FRESHWATER RESERVOIRS

Chairperson Gabbard and Members of the Committee:

Thank you for the opportunity to testify on Senate Bill No. 2978. The bill requires the Department of Land and Natural Resources (DLNR), in collaboration with the Department of Agriculture (HDOA) as necessary, to identify, purchase, and rehabilitate suitable freshwater reservoirs in central Maui that are appropriate to: (1) Stock with freshwater game fish; and (2) Assist farmers who need access to fresh water while also serving as freshwater fishing areas. The Department of Agriculture supports the intent of this measure and defers to DLNR.

Access to fresh water is important to all livestock industries including aquaculture. The Department will support DLNR by assessing the impact access to fresh water may have on livestock industries including aquaculture. Reservoirs also represent a critical component of agriculture. Improvements to make these structures safe benefit the State's drive toward food sustainability.

Thank you for the opportunity to testify on this measure



DAVID Y. IGE GOVERNOR OF HAWAII





SUZANNE D. CASE CHAIRPERSON BOARD OF LAND AND NATURAL RESOURCES COMMISSION ON WATER RESOURCE MANAGEMENT

KEKOA KALUHIWA

JEFFREY T. PEARSON P.E. DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES BOATING AND OCEAN RECREATION BUREAU OF CONVEY ANCES COMMISSION ON WATER RESOURCE MANAGEMENT CONSERVATION AND RESOURCES ENFORCEMENT ENGINEERING FORESTRY AND WILDLIFE HISTORIC PRESERVATION KAHOOLAWE ISLAND RESERVE COMMISSION LAND STATE PARKS

STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES

POST OFFICE BOX 621 HONOLULU, HAWAII 96809

Testimony of SUZANNE D. CASE Chairperson

Before the Senate Committee on WATER, LAND AND AGRICULTURE

Monday, February 8, 2016 10:00 AM State Capitol, Conference Room 224

In consideration of SENATE BILL 2978 RELATING TO FRESHWATER RESERVOIRS

Senate Bill 2978 proposes to authorize the Department of Land and Natural Resources (Department), working with the Department of Agriculture, to identify, purchase or rehabilitate freshwater reservoirs in central Maui to stock gamefish and provide water for farmers and aquaponics. The Department appreciates the intent of this measure but is concerned that the appropriation could impact other priorities in the Executive Supplemental Budget request or any existing Department appropriated funding. The Department also provides the following comments.

Developing, operating and maintaining reservoirs to support agricultural purposes are beyond the scope of the Department's mission. Therefore, the Department typically sets aside reservoirs to other agencies such as the Department of Agriculture, the Agribusiness Development Corporation and the Counties.

The Department acknowledges its support of freshwater reservoirs at Kokee, Kauai and Wahiawa, Oahu, which are on public and private lands with agreements in place for the Department to manage the reservoirs for recreational fishing. However, the Department is concerned about the long-term costs and administrative burden to manage, operate and maintain a reservoir system into perpetuity. If the Department is directed to purchase and rehabilitate reservoirs, our concerns would include the costs associated with the need to develop road access and other infrastructure improvements. Liability and access easements through neighboring private properties would also be necessary.

Reservoirs are a part of a larger water system that includes the water sources and the outflow. Existing reservoirs use a water source, which may include water tunnels, pipelines, or ditches, that

are typically maintained by a private agriculture business that use the water for irrigation purposes so the state doesn't pay for those costs. Also, the dam to manage the water in the reservoir and the maintenance of the dam and outflow are also necessary. These additional costs are not included in this bill and the Department would need authority to cover these expenses.

Thank you for your consideration of this testimony.