

COMMUNITY INFORMATIONAL MEETING

Long-Term Sustainability of our Kualapu‘u Aquifer



Date: Monday, May 2, 2016

Time: 6:00 p.m. – 8:00 p.m.

Location: Lanikeha Community Center

- *How can groundwater withdrawals from Kualapu‘u be sustainably managed?*
- *What effect will increased groundwater withdrawals have on freshwater flowing to the coast?*
- *What impact will increased groundwater withdrawals have on salinity of pumped groundwater?*

These and other questions surrounding the long-term sustainability of our Kualapu‘u Aquifer can now be addressed using a model developed by the U.S. Geological Survey.

This USGS model will allow us to evaluate possible groundwater withdrawal scenarios by simulating the impact of existing and proposed withdrawals on the availability of groundwater in our Kualapu‘u Aquifer, as well as the impact on water flow to the coast.

The model was developed as part of a cooperative study between the USGS and Moloka‘i water stakeholders, including the Department of Hawaiian Home Lands, Office of Hawaiian Affairs, and the County of Maui Department of Water Supply.