January 24, 2019

Waikoloa Reservoir No. 1 Earthquake Repairs Project
Information Sheet

Scope of Project:
This project encompasses all earthquake repairs for Waikoloa Reservoir No. 1, restoring 50 million gallons of water storage to the Waimea water system. Improvements include enhanced spillways, perimeter fencing, flatter embankment (outside) slopes, additional geosynthetic liners on top of the concrete liner, underdrains to monitor for seepage around the slopes, and a piezometer, giving DWS the ability to measure saturation of the embankment.

General Contractor:
Henry’s Equipment Rental & Sales, Inc.

Consultants:
Kleinfelder, Inc. (Project Design)
SSFM International, Inc. (Construction Management)

Construction Schedule:
Construction is scheduled to start in January 2019 and is expected to end in January 2020. The contractor will have 365 calendar days to complete this project.

Project Cost:
Project total cost is $7,204,962.00. Funding for the project will be from the State of Hawai‘i Drinking Water State Revolving Fund and Federal Emergency Management Agency (FEMA) Funds.

Contact Information:
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About the Department of Water Supply:
Established in 1949, the Department of Water Supply is a semi-autonomous agency of the County of Hawai‘i which operates by rules and regulations as adopted by the Water Board. As a semi-autonomous agency, the Department operates and maintains its water systems with revenues generated wholly through water service to its customers. The primary function of the Department is to provide safe drinking water service through its 23 water systems and 74 sources distributed throughout the island. The individual water systems are independent and separate except for limited connectivity between systems in the areas of South Hilo, Kona, and South Kohala/Hāmākua.

...Water, Our Most Precious Resource ...Ka Wai A Kāne...

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