

MICHAEL P. VICTORINO
Mayor

JEFFREY T. PEARSON, P.E.
Director

HELENE KAU
Deputy Director




DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793

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COUNTY COUNCIL

April 12, 2019

Ms. Michele M. Yoshimura 
Budget Director, County of Maui
200 South High Street
Wailuku, Hawaii 96793

Honorable Michael P. Victorino
Mayor, County of Maui
200 South High Street
Wailuku, Hawaii 96793

APPROVED FOR TRANSMITTAL


Mayor 4/12/19
Date

For Transmittal to:

Honorable Keani Rawlins-Fernandez
Chair, Economic Development & Budget Committee
Maui County Council
200 South High Street
Wailuku, Hawaii 96793

Dear Chair Rawlins-Fernandez:

SUBJECT: **FISCAL YEAR ("FY") 2020 BUDGET** (WS-4) (EDB-1)

In response to your letter dated April 2, 2019, we respond as follows:

Request for additional electricity budget appropriation for Phase 6 pumping cost (index code 953471B, sub-object code 6120) is used in times of drought due to Maui Electric rate increases, demand charges, and normal operations on the upper/lower Kula water systems PWS# 215/247.

Under ideal normal conditions, surface water flows from the Koolau/Waikamoi rain forest and Haipuaena intakes into the Waikamoi and Kahakapao Reservoirs to Olinda water treatment plant. After being filtered and treated, it serves upper Olinda Road and all of the upper Kula areas to Kanaio distribution systems.

"By Water All Things Find Life"

Honorable Keani Rawlins-Fernandez
Chair, Economic Development & Budget Committee
Maui County Council
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In the Makawao and lower Kula regions, surface water from the Makawao rain forest is filtered and treated at Piholo water treatment plant and serves Makawao, Haiku, and lower Kula.

During times of drought, normal operations and maintenance/repairs, Department of Water pumps water up the mountain from the lower elevations of Makawao at 1,100 feet up to 3,950 feet. This pumping during normal operations depends on various conditions, i.e., weather, system maintenance, in which plants are shut down for maintenance work, water quality conditions, and disinfection maintenance of the distribution infrastructure.

For example, earlier in this fiscal year, when our upper level treatment plant was shut down for repair work for approximately five months and pumping operations increased by \$130,000 - \$150,000 a month, we were fortunate for the heavy amounts of rain fall causing lower than normal water system demands.

In advance, thank you for your attention to this matter. If you have any questions, please contact me.

Sincerely,



JEFFREY T. PEARSON, P.E.
Director

JP:HK:lk