

AH Committee

From: Tamara A. Paltin
Sent: Wednesday, July 03, 2019 4:34 AM
To: AH Committee
Subject: lic lwc update hoa 2019 June.pdf
Attachments: lic lwc update hoa 2019 June.pdf; ATT00001.txt

WEST MAUI LAND COMPANY, INC.

LAUNIUPOKO — OLOWALU — KAUAAULA — KAHOMA — MAKILA

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Water Update

June 25, 2019

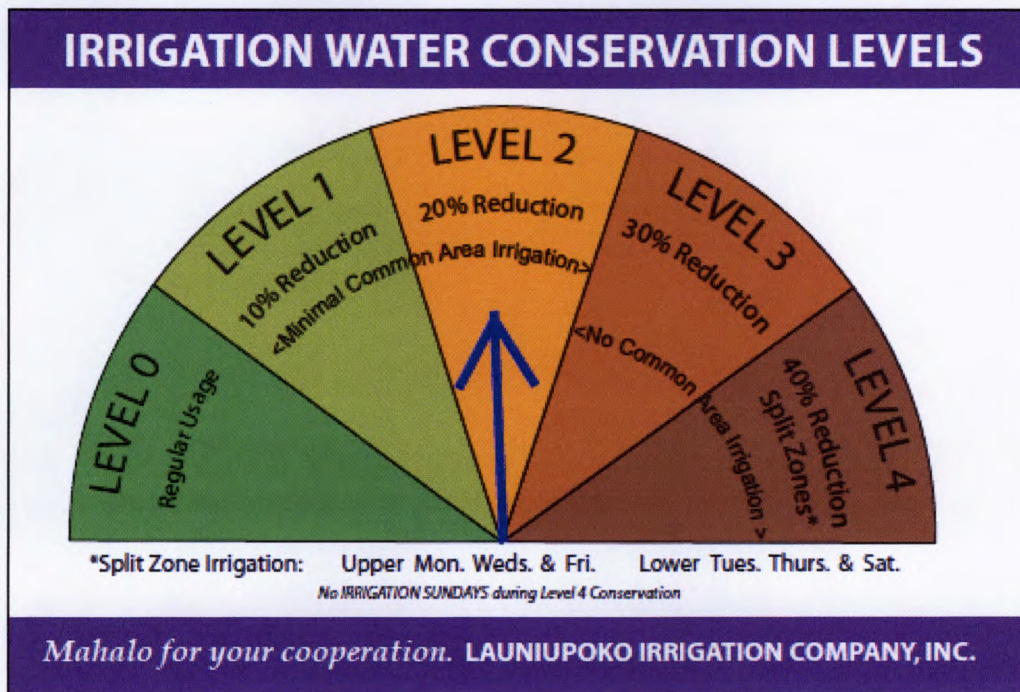
Launiupoko Water Company, Inc. (LWC)
Launiupoko Irrigation Company, Inc. (LIC)

**Please conserve irrigation water use by 20%
and continue minimal common area irrigation.**

Launiupoko Irrigation Company, Inc. (LIC) greatly appreciates the permanent long-term and short-term conservation measures that customers have implemented as system improvements and repairs are made. As of Friday June 21, 2019 LWC Well No. 1 is back in service after months of repairs. The booster system for LIC Well No. 1 is also functioning. With continued low stream flows, LIC's ability to divert surface water is currently limited to Launiupoko Stream. All additional irrigation needs are being met by pumping ground water from LIC Well No. 1, then using the booster pumps to lift the water to the upper elevations. LIC is also supplementing surplus potable water from LWC. The following is a brief update of actions being taken by LIC and Launiupoko Water Company, Inc. ('LWC') during this transition:

LIC Well No. 1: Located in the Pu'unoa Subdivision below the reservoir, LIC Well No. 1 is fully operational and can pump water into the reservoir using power from generators. The replacement pump has arrived, and is working in tandem with the repaired pump. The repaired pump is noisier than the permanent pump, and will only be operated during daylight hours. LIC appreciates everyone's (especially the close neighbors) understanding and tolerance of the louder pump during periods of low flows. These pumps lift the irrigation water from LIC Well No. 1 to higher elevations to serve a broader base of customers. As the pumps are not run at night, reservoirs levels are lower in the morning, so customers may experience low pressure in the early morning hours as the reservoirs refill. Depending on demand, the reservoirs take about 1 to 2 hours to refill and have depth or head for higher pressure levels.

Communication: LIC has purchased software upgrades for our metering/billing system for online payments and includes a notification system. System upgrades and data input will take several months before the upgrades are in place. In the interim, Irrigation Conservation signs are being made (concept is pictured below) that will be installed on Kai Hele Ku and Hokiokio streets to notify residents and contractors of the conservation levels.



LIC/LWC Conversions: LWC continues to process conversion requests. The majority of the customers are following protocol. However, West Maui Land (WML) has observed that some customers have independently completed conversions without following required procedures, and has conducted a field meter audit. WML will be sending 30 day notices to customers who have conversion that were installed without notification to LWC or without a proper certified inspection as required by the Safe Drinking Water Branch. *If conversions are deemed to be a threat to the water system, WML will shut down the irrigation meter until proper improvements and approvals are made.*

LWC Well No. 1: The submersible pump in LWC Well No. 1 ceased working after the August 2018 hurricane and fires. A new 6" x 635' column pipe, a new submersible

pump and shroud have been installed, and the LWC Well No. 1 is back on-line just in time for summer.

Alternative or New Irrigation Sources: LIC continues to explore additional irrigation sources. Engineering for the use the A & B skimming wells located on Wainee lands continue. At this point, utilizing the County's recycled water is not part of LIC over-all system design. The County is aware that LIC will accept the R-1 water if an end user is needed. At this time, LIC has determined that there were too many variables and unknowns to include the R-1 water as a reliable irrigation water source.

PUC Rate Case and Future Mitigation Measures: LIC continues to prepare required submittals for the PUC rate case. Documents will be reviewed by the PUC and the Consumer Advocate. Once deemed complete, public hearing(s) will be held as part of the approval process. LIC, LWC, and WML humbly request the communities' support during these public hearings. End to end, the rate case is anticipated to take between 9 and 12 months.

In closing, West Maui Land, LIC, and LWC all appreciate the community working together to conserve irrigation water as we seek approval for new irrigation water sources and increased rates.

Mahalo.