

WIT.Committee

From: Michelle Del Rosario
Sent: Monday, June 15, 2020 11:35 AM
To: WIT Committee
Cc: KELLY DIRECT; Kate Griffiths
Subject: FW: Testimony for 6/15/2020
Attachments: SCMG Testimony WIP-25.doc; 2008 FINAL_WRPP_Sect03- Maui Map .pdf; WRPP_AppF_201907 Maui SY map.pdf

Importance: High

Kelly –
For today's WIT Committee meeting.
--M

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From: Lucienne de naie <laluzmaui@gmail.com>
Sent: Monday, June 15, 2020 11:24 AM
To: WAI Committee <WAI.Committee@maucounty.us>
Subject: Testimony for 6/15/2020

Aloha Kakou

For your consideration, testimony on today's WAI meeting agenda Item WIT-25 Maui Water Use and Development Plan from Sierra Club Maui Group

Lucienne de Naie

From: Sierra Club Maui Group

June 15, 2020

Re: WAI committee item WIT-25 Maui Island Water Use and Development Plan

Aloha Chair Sugimura and WAI Committee Members ;

We offer these comments on the Draft WUDP for your consideration.

- 1) We suggest that the Plan use as basic reference the Sustainable Yield guidelines and other information available in the State Water Commission's UPDATED 2019 Water Resource Protection Plan (WRPP) rather than the 2008 WRPP aquifer yields and analyses currently used in the DRAFT WUDP .
 - The 2008 WRPP data sets are based on data that is over 12 years old already and will be over 22 years old half way into the lifetime of this plan. The 2019 WRPP update figures will give us a more up to date perspective for this 20 year plan because they are based upon more recent studies .
 - Attached to this email are the comparative maps showing Sustainable Yields in all Maui aquifers.
 - The Major change is found in the East Maui/"Koolau" & "Hana" aquifers.
 - Ko'olau SY being estimated in 2008 at 175 mgd and in 2019 at 152 mgd.
 - Hana SY being estimated in 2008 at 122 mgd and in 2019 at 78 mgd.

Our drought planning scenarios for East Maui should also begin with these revised figures.

- 2) Much of the baseline data in the Lahaina Sector and other sectors is from 2014 reporting. Since that time stream restoration has assumed more importance as has the role that reuse of R-1 water may play in the West Maui area. Various County wells and private wells have been proposed and tested.
 - It appears that the Draft WUDP while it contains admirable details about the Lahaina Sector, may not address the basic message that West Maui may need to use more water from Honokohau stream for its future growth if county wells do not prove to have reliable capacities.
 - There is no discussion of the alternative of County utilization of some portion of the existing private Kapalua wells for the County system to meet those future Maui DWS demands, especially for affordable housing.
 - Without any alternative strategy, a future scenario could develop where affordable housing in Lahaina area was only possible at the cost of limiting restoration of Honokohau stream and the abundant food production it once supported.
 - The WUDP also ignores the extreme pressures faced over water equitable water resource distribution in the Launiupoko -Kaua'ula area. Future well expansion in this area could impact stream flows and underground freshwater discharge to the ocean, which affects traditional fishing and gathering.

Mahalo for the chance to offer these comments.

Lucienne de Naie

Conservation Chair, Sierra Club Maui Group

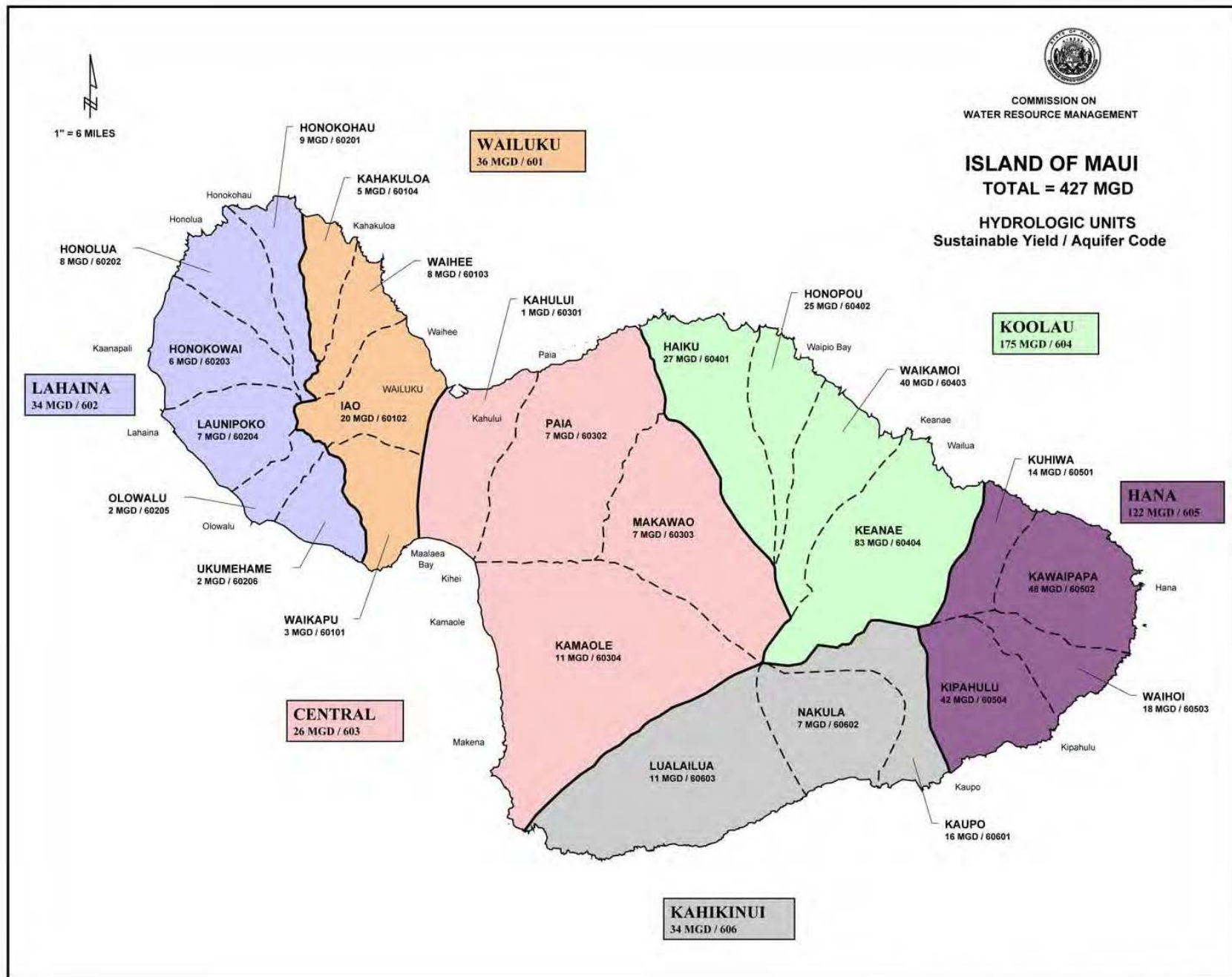


Figure 3-18: Island of Maui Ground Water Hydrologic Units and 2008 Sustainable Yields

Map Projection: Universal Transverse Mercator

Figure F-20 Island of Maui Ground Water Hydrologic Units and 2019 Sustainable Yields

