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COUNTY COUNCIL
COUNTY OF MAUI
200 S. HIGH STREET
WAILUKU, MAUI, HAWAII 96793
www.MauiCounty.us

August 3, 2018

Ms. Gladys Baisa, Director
Department of Water Supply
County of Maui
Wailuku, Hawaii 96793

Dear Ms. Baisa:

SUBJECT: WAIKAPU DEVELOPMENT VENTURE AFFORDABLE HOUSING PROJECT (WAILUKU) (LU-2(4))

At its meeting of August 1, 2018, the Land Use Committee discussed the proposed Waikapu Development Venture Affordable Housing Project ("Project"). The Project is located along Waiale Road in the vicinity of Waikapu, Hawaii, and can be further identified as a 12.5-acre portion of tax map key No. (2) 3-5-002:011.

The Council's Water Resources Committee recently discussed and recommended approval of a resolution transmitting a proposed bill relating to a Wellhead Protection Overlay District ("WPOD") to the Planning Commissions for review. The attached maps represent the WPOD zones in the Wailuku area. Based on these maps, would this project fall within the potential WPOD; and if so, would it be within zones A, B, or C?

I would appreciate your response by **August 15, 2018**. To ensure efficient processing, please include the relevant Committee item number in the subject line of your response.

Ms. Gladys Baisa
August 3, 2018
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Should you have any questions, please contact me or the Committee staff
(Alec Wagner at ext. 7662, or Rayna Yap at ext. 8007).

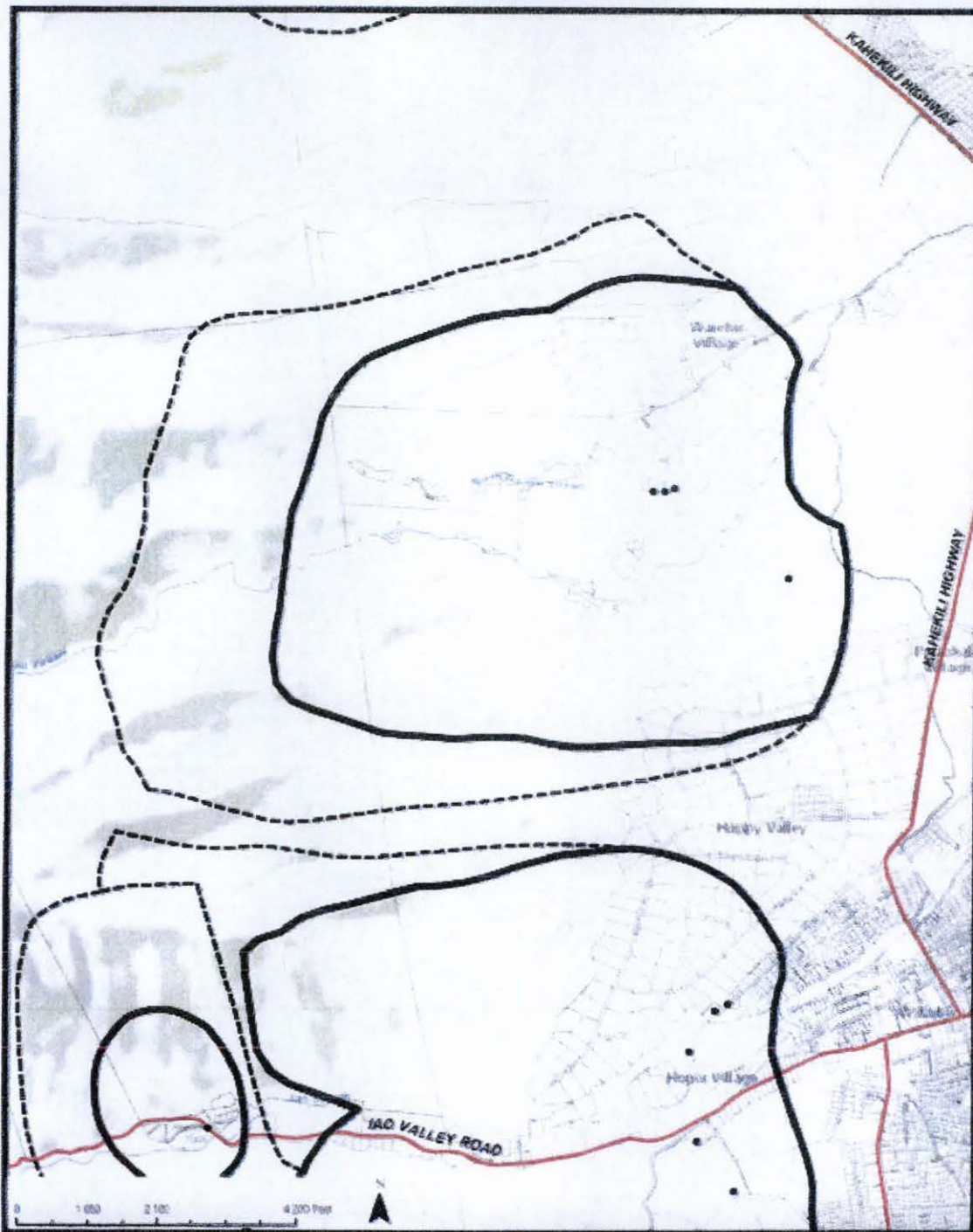
Sincerely,

A handwritten signature in cursive script that reads "Robert Carroll". The signature is written in black ink and is positioned above the printed name.

ROBERT CARROLL, Chair
Land Use Committee

lu:ltr:002(4)aws01:ajw

Attachment



LEGEND

- WPOD ZONE A
- WPOD ZONE B - 2 year
- ⊖ WPOD ZONE C - 10 year
- 2017 PARCEL
- MAJOR ROADS



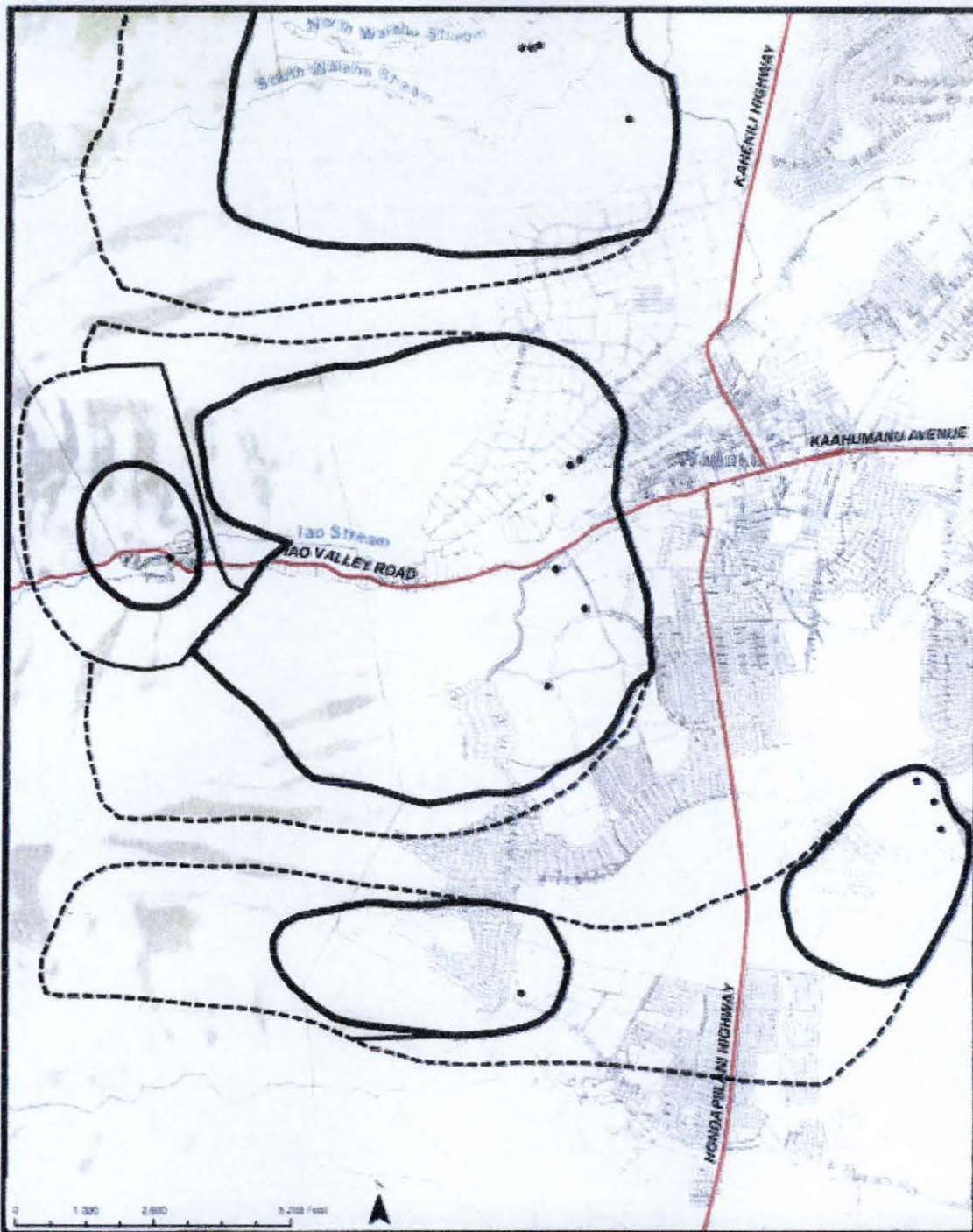
NOTE:

WPOD zones were delineated by the University of Hawaii Department of Geology & Geophysics utilizing fixed distance for the ZONE A nearest the well and Time of Travel (TOT) criteria for Zones B and C using the USGS 3-dimensional numerical groundwater model, MODFLOW, followed by the particle tracking program, MODPATH.

ZONE B is intended to designate a conservative estimate of the area that may contribute bacteria and viruses to the wellhead. A 2-year TOT criterion is based on survival times for bacteria and viruses in soil and groundwater.

ZONE C is based on a 10-year TOT to allow sufficient time to implement management and remedial measures to mitigate contamination from accidental contaminant spills and other causes.

OFFICE OF THE COUNTY CLERK 200 SO HIGH ST. WAILUKU, MAUI, HAWAII 96793	
WELLHEAD PROTECTION OVERLAY DISTRICT MAP No. 4 KOPE GULCH TO IAO STREAM, MAUI	
APPROVED: _____ COUNTY CLERK DATE	PUBLIC HEARING _____ ADOPTED BY COUNCIL _____
APPROVED: _____ PLANNING DIRECTOR DATE	ADOPTED BY MAYOR _____ BILL No / YEAR _____ ORDINANCE No. _____
WPOD Map 4	



LEGEND

- WPOD ZONE A
- WPOD ZONE B - 2 year
- ⊖ WPOD ZONE C - 10 year
- 2017 PARCEL
- MAJOR ROADS



NOTE:

WPOD zones were delineated by the University of Hawaii Department of Geology & Geophysics utilizing fixed distance for the ZONE A nearest the well and Time of Travel (TOT) criteria for Zones B and C using the USGS 3-dimensional numerical groundwater model, MODFLOW, followed by the particle tracking program, MODPATH.

ZONE B is intended to designate a conservative estimate of the area that may contribute bacteria and viruses to the wellhead.

A 2-year TOT criterion is based on survival times for bacteria and viruses in soil and groundwater.

ZONE C is based on a 10-year TOT to allow sufficient time to implement management and remedial measures to mitigate contamination from accidental contaminant spills and other causes.

OFFICE OF THE COUNTY CLERK
200 SO. HIGH ST., WAILUKU, MAUI, HAWAII 96793

**WELLHEAD PROTECTION
OVERLAY DISTRICT
MAP No. 5**

IAO STREAM TO WAIKAPU, MAUI

APPROVED:	PUBLIC HEARING _____
COUNTY CLERK _____ DATE _____	ADOPTED BY COUNCIL _____
APPROVED:	ADOPTED BY MAYOR _____
PLANNING DIRECTOR _____ DATE _____	BILL No / YEAR _____
	ORDINANCE No _____

WPOD Map 5