

ALAN M. ARAKAWA  
Mayor



GLADYS C. BAISA  
Director

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SHAYNE R. AGAWA, P.E.  
Deputy Director

2018 OCT 10 PM 2:45

DEPARTMENT OF WATER SUPPLY  
COUNTY OF MAUI  
200 SOUTH HIGH STREET  
WAILUKU, MAUI, HAWAII 96793-2155  
www.mauiwater.org

OFFICE OF THE MAYOR

October 10, 2018

Honorable Alan M. Arakawa  
Mayor, County of Maui  
200 South High Street  
Wailuku Hawaii 96793

For Transmittal to:

Honorable Robert Carroll  
Chair, Land Use Committee  
Maui County Council  
200 South High Street  
Wailuku, Hawaii 96793

APPROVED FOR TRANSMITTAL  
  
Mayor Date 10/10/18

Dear Chair Carroll:

SUBJECT: *AFFORDABLE HOUSING PROJECTS (CHAPTER 201H, HAWAII REVISED STATUTES) (WAILUKU APARTMENT RENTAL HOUSING PROJECT) (LU-2(5))*

In response to your request dated October 9, 2018 with regard to the above mentioned project and the County Council's recently adopted Resolution 18-149, transmitting a proposed bill relating to wellhead protection to the planning commissions for review, we provide the following information.

The attached map entitled "WELLHEAD PROTECTION OVERLAY DISTRICT (WPOD), MAP No.5, Tax Map Key (2) 3-5-001:064 WPOD Analysis" provides a visual depiction of where the identified TMK is located relative to the proposed WPOD zones. The map shows that the total acreage of the subject TMK is outside of the proposed WPOD zones.

Should you have any questions, please feel free to contact me at ext. 7834.

Sincerely,

Handwritten signature of Gladys C. Baisa.

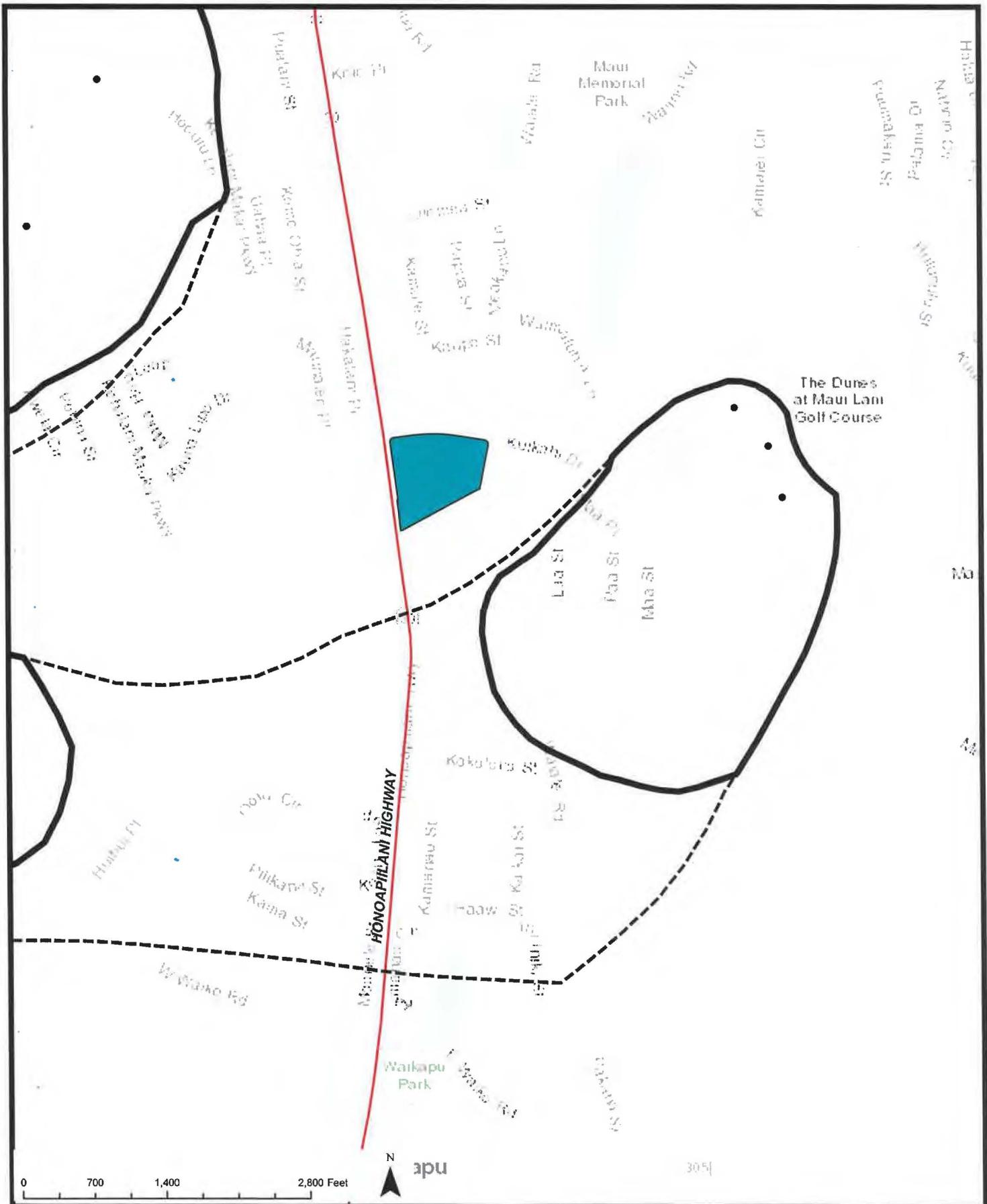
 GLADYS C. BAISA  
Director

*"By Water All Things Find Life"*

Honorable Robert Carroll  
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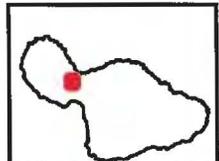
xc: Shayne R. Agawa, Deputy Director  
Eva Blumenstein, Planning Program Manager

*"By Water All Things Find Life"*



**LEGEND**

- WPOD ZONE A
- WPOD ZONE B - 2 year
- ⊖ WPOD ZONE C - 10 year
- TMK: (2) 3-5-001:064
- 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 sources.

<b>OFFICE OF THE COUNTY CLERK</b> 200 SO. HIGH ST., WAILUKU, MAUI, HAWAII 96793	
<b>WELLHEAD PROTECTION OVERLAY DISTRICT</b> <b>MAP No. 5</b> <b>TMK (2) 3-5-001:064 WPOD Analysis</b>	
<b>APPROVED:</b>  COUNTY CLERK _____ DATE _____	<b>PUBLIC HEARING:</b> _____  <b>ADOPTED BY COUNCIL:</b> _____
<b>APPROVED:</b>  PLANNING DIRECTOR _____ DATE _____	<b>ADOPTED BY MAYOR:</b> _____  <b>BILL No./YEAR</b> _____ <b>ORDINANCE No.</b> _____
<b>WPOD Map 5</b>	