



Wellhead Ord 06222013_Eve_MAP 8_L_mxd 1:42000 Water Dept walle.landenberg@co.maui.hi.us

LEGEND

- WPOD ZONE A
- WPOD ZONE B - 2 year
- ⋯ WPOD ZONE C - 10 year
- 2013 PARCEL



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 A - Direct chemical contamination zone.
A 50-foot radius around each well to provide protection from vandalism, tampering, or other threats to each well site.

ZONE B - Indirect microbial contamination zone.
Consists of the surface area overlying the portion of the aquifer that contributes water to the well within a 2-year time-of-travel distance.

ZONE C - Indirect chemical contamination zone.
Consists of the surface area overlying the portion of an aquifer that contributes water to the well within a 10-year time-of-travel distance.

OFFICE OF THE COUNTY CLERK 200 SO. HIGH ST., WAILUKU, MAUI, HAWAII 96793	
WELLHEAD PROTECTION OVERLAY DISTRICT MAP No. 8 KAWAIPAPA GULCH TO WAIHOI VALLEY, MAUI	
APPROVED: COUNTY CLERK _____ DATE _____	PUBLIC HEARING: _____ ADOPTED BY COUNCIL: _____
APPROVED: PLANNING DIRECTOR _____ DATE _____	ADOPTED BY MAYOR: _____ BILL No./YEAR _____ ORDINANCE No. _____
DRAFT 03	
WPOD Map 8	