JOSH GREEN, M.D.



DAWN N. S. CHANG

KENNETH S. FINK, M.D., MGA, MPH NEIL J. HANNAHS AURORA KAGAWA-VIVIANI, PH.D. WAYNE K. KATAYAMA PAUL J. MEYER LAWRENCE H. MIIKE, M.D., J.D.

M. KALEO MANUEL

STATE OF HAWAI'I | KA MOKU'ĀINA 'O HAWAI'I DEPARTMENT OF LAND AND NATURAL RESOURCES | KA 'OIHANA KUMUWAIWAI 'ĀINA COMMISSION ON WATER RESOURCE MANAGEMENT | KE KAHUWAI PONO P.O. BOX 621 HONOLULU, HAWAII 96809

STAFF SUBMITTAL

COMMISSION ON WATER RESOURCE MANAGEMENT

September 19, 2023 Honolulu, Hawai'i

Approval of Surface Water Use Permit Application (SWUP.5934.6) for New Uses with Special Conditions, Michele Hoopii for 256,555 gpd; and Find that Amendment to SWUP.2157.6 Issued to the Wailuku Water Company is Not Required; Waihe'e River, Waihe'e Surface Water Management Area, Maui, <u>TMKs: (2) 3-2-018:027, 031, 032, 033</u>

<u>APPLICANT</u> Michele Hoopii 58 Hoola Hou Street Wailuku, HI 96793 LANDOWNER Same

SUMMARY OF REQUEST

Approve the following:

Surface Water Use Permit Application (SWUP.5934.6) for new uses to Michele Hoopii in the amount of 256,555 gallons per day (gpd) consisting of 256,350 gpd (1.709 acres x 150,000 gallons per acre/day (gad)) for kalo and 205 gpd (0.082 acres x 2,500 gad) for diversified agriculture.

TMK parcels (3) 3-2-018:027, 31, 32, and 33 make up the entirety of Land Commission Award (LCA) 3429, LCA 3438, and LCA 3457 and describe pō'alima in the LCA and deed. Recognize appurtenant rights in the amount of 534,450 gpd (3.563 acres x 150,000 gad). This use is considered under the priority for the exercise of traditional and cultural practices.

Find that SWUP.2157.6 issued to the Wailuku Water Company (WWC) for system losses in the amount of 2.73 mgd does not require to be amended. The requested amount of 256,760 gpd is considered de minimis as it is less than 5% the total volume delivered of over 17 mgd to authorized users across the Waihe'e, Waiehu, 'Īao and Waikapū surface water management areas.

LOCATION: Waihe'e River, Waihe'e, Maui. See Figure 1.

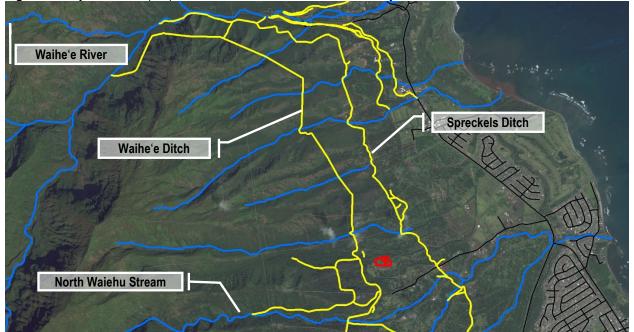


Figure 1: Subject location (red), Waihe'e, Maui. Ditches are shown in yellow.

BACKGROUND

The North Waiehu Stream was the main water source to the property since before the Mahele of 1848.

Hoopii is the sixth generational descendant of the Mahele awardee who received a Hawaiian Kingdom Government LCA 3429, LCA 3438, and LCA 3457. Water continuously flowed, uninterrupted, until the sugar plantation modified the watercourses throughout Waiehu.

In 2014, waterflow to the property ceased completely and stopped taro growing. Prior to that, the North Waiehu Stream Ditch was vandalized and not repaired by Wailuku Water Co., LLC.

On June 28, 2021, the Commission rendered its decision in Case Number CCH-MA 15-01. It is online at <u>https://files.hawaii.gov/dlnr/cwrm/cch/cchma1501/CCHMA1501-20210630-D&O.pdf</u> (D&O). While Hoopii was not part of the CCH, the D&O, Order No. 39, p. 306, stated that SWUP.2157.6 issued to the WWC, "WWC is required to provide water from the Waihe'e Ditch for previous kuleana users of the North Waiehu Ditch." Under Implementation, Line 203, p. 359 the Commission stated, "WWC is required to provide water from the Waihe'e Ditch for previous kuleana users of the North Waiehu Ditch." Other water use permittees who previously received water from the North Waiehu Ditch include Lester Nakama (Ciacci) (SWUP.2326.6), Lester Nakama (SWUP.2328.6), and Lee and Nakama (SWUP.2330.6).

On May 25, 2022, Act 27 A Bill for an Act Relating to the Disposition of Water Rights was signed by the Governor. It is online and may be viewed at

https://www.capitol.hawaii.gov/slh/Years/SLH2022/SLH2022_Act27.pdf. The following sections were amended:

- Section 174C-5, HRS, General Powers and Duties. "(15) Shall determine appurtenant water rights, including <u>but not limited to the</u> quantification of the amount of water <u>and the specification of the water course or the means of access and delivery</u> entitled to by that right, which determination shall be valid for purposes of this chapter."
- Section 174C-63, HRS, Appurtenant rights. Appurtenant rights are preserved. Nothing in the part shall be construed to deny the exercise of an appurtenant right, <u>including</u> <u>access by the holder thereof to conduct activities necessary to assure the use, delivery,</u> <u>and quality of water including temperature and turbidity, that shall not be</u> <u>unreasonably withheld</u>. A permit for water use based on an existing appurtenant right shall be issued upon application. [Such] The permit shall be subject to sections 174C-26 and 174C-27and 174C-58 to 174C-62."
- Section 174C-101, HRS Native Hawaiian water rights. "(d) The appurtenant water rights of kuleana and taro lands, along with those traditional and customary rights assured in this section, <u>including access by the holder thereof to conduct activities necessary to assure the use, delivery, and quality of water including temperature and turbidity, that shall not be unreasonably withheld, shall not be diminished or extinguished by a failure to apply for or to receive a permit under this chapter."</u>

On September 20, 2022, by a 5-0 vote, the Commission on Water Resource Management (Commission) approved Stream Diversion Works Permit (SDWP.5804.6) Application by Wailuku Water Co., LLC to abandon Registration of Stream Diversion Works and Declaration of Water Use No. 475.6, North Waiehu Ditch Intake on the North Waiehu Stream.

On September 22, 2022, the Commission received the complete SWUP.5934.6 application for new use for TMKs: (2) 3-2-018:027, 031-033. The total request is 256,760 gpd consisting of 256,555 gpd (1.709 acre x 150,000 gad) for kalo and 205 gpd (0.082 acres x 2,500 gad) for diversified agriculture. Hoopii requested the recognition of appurtenant rights for LCA 3429, LCA 3438, and LCA 3457.

The Surface Water Use Permit Application (**Exhibit 1**) and Public Notice (**Exhibit 2**) are on online at <u>https://dlnr.hawaii.gov/cwrm/newsevents/notices/</u>. The public notice was also published in the Maui News on April 23 and May 3, 2023.

STREAM DESCRIPTION

Waihe'e River occurs within the Waihe'e surface water hydrologic unit (6022). Both the National Hydrography Dataset and the Division of Aquatic Resources classify the Waihe'e River as perennial. The total drainage area of Waihe'e River is 7.1 square miles with a maximum basin elevation of 5,696 feet, the average rainfall is 32 inches per year, and the longest flow path is 6.3 miles. On the basis of 24 years of complete records (climate years 1984-2007) at USGS stream-gaging station 16614000 on Waihe'e River near an elevation of 605 feet and above all diversions, the minimum daily mean flow (Q_{100}) was 14 million gallons per day (mgd) (the

minimum flow occurred on 6 days over 22 years, an average of 0.3 days per year); the Q_{90} flow was 24 mgd; the Q_{70} flow was 28 mgd; and the Q_{50} flow was 34 mgd.

The two largest diversions on Waihe'e River are (1) Waihe'e Ditch near an elevation of about 620 feet; and, (2) Spreckels Ditch near an elevation of about 420 feet. The stream continues another 2.2 miles to the ocean. There are numerous kuleana users diverting off of the stream and all users are summarized in **Table 2** below.

PROJECT DESCRIPTION

The applicant requests 256,555 gpd consisting of 256,350 gpd (1.709 acres x 150,000 gad) for kalo and 205 gpd (0.082 acres x 2,500 gad) for diversified agriculture. See **Table 1** for a summary of the water use request.

TMK Parcel	Water Use Category	Units or Net Acreage	GPD/Unit or GPD/Acre	Requested Quantity of Use (gpd)
(2) 3-2-018:027	Kalo	1.63	150,000	244,500
(2) 3-2-018:027	Diversified Agriculture	0.082	2,500	205
(2) 3-2-018:031	Kalo	0.035	150,000	5,250
(2) 3-2-018:032	Kalo	0.007	150,000	1,050
(2) 3-2-018:033	Kalo	0.037	150,000	5,550
		ТОТ	AL REQUESTED:	256,555 GPD

Table 1. Summary of Water Use Request.

From the application, "The North Waiehu Stream was the main water source to property since before the Mahele of 1848. Water flowed continuously and uninterrupted until the sugar plantation modified the watercourses throughout Waiehu. At that time, water flowed from the North Waiehu Stream and ditch and into a 6-inch "white pipe" that went over the Waihe'e Ditch. The "white pipe" continued south and parallel to the Waihe'e Ditch and an old plantation road. This is a shared source with Nakama, an existing permit holder. At the Wye joint basin, a 4-inch "white pipe" turns north into an 'auwai and then to the Hoopii property. Before flow stopped in 2014, there was a throw out pipe that routed from Hoopii to Nakama's property and from there the water flowed back into a ditch along side Malaihi Road that eventually connects to the Spreckels ditch. That connection will be restored when the flow returns. The WWC should place the "white pipe" that currently is located over the Waihee Ditch and put the pipe into the Waihee Ditch per the D&O".

See Figure 2 and Figure 3 for site photos.

Figure 2: TMK (2) 3-2-018:027, 31-33, Waiehu, Maui. From the County pictometry website, dated June 28, 2022. Source: County of Maui pictometry website, dated June 28, 2022.



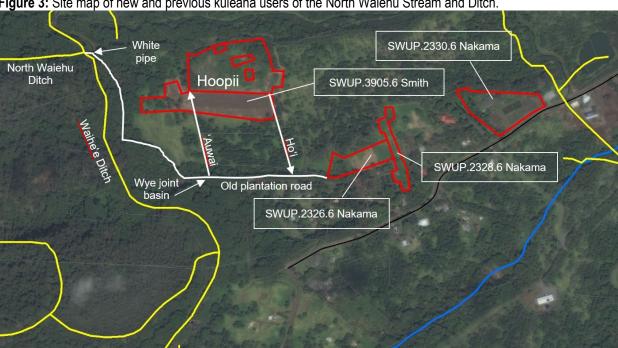


Figure 3: Site map of new and previous kuleana users of the North Waiehu Stream and Ditch.



Cement flume carrying North Waiehu Stream water to "white pipe" over Waihe'e Ditch. Shared source with Nakama.



Cement basin connecting to "white pipe". Shared source with Nakama.



Start of 6-inch "white pipe" over Waihe'e Ditch. Shared source with Nakama.



"White pipe" continues south parallel to Waihe'e Ditch and along old plantation road. Shared source with Nakama.



Wye joint basin – 4-inch "white pipe" turns north to Hoopii "White pipe" exiting into Hoopii property. property.





'Auwai to lo'i on Hoopii property.



Before 2104 loss of water from the North Waiehu Stream and ditch.



Before 2104 loss of water from the North Waiehu Stream and ditch.



After 2014 and loss of water from the North Waiehu Stream and ditch.



After 2014 and loss of water from the North Waiehu Stream and ditch.

TMK 3-2-018:027, 31-33 makes up the entirety of Land Commission Award 3429, LCA 3438, and LCA 3457 and describe pō'alima in the LCA and deed. There is no reservation language in the deed. See **Exhibit 3**.

AGENCY REVIEW COMMENTS

Maui County, Department of Water Supply: No comments received.

Maui County, Mayor's Office: No comments received.

Maui County, Planning Department: No objections.

<u>Department of Hawaiian Home Lands (DHHL)</u>: **Comment #1**. There is a discrepancy between the Surface Water Use Permit Application Notice Letter (SWUPANL) and the SWUPA itself. The SWUPANL wrote the proposed water use is for 256,350 gallons per day for diversified agriculture of 22 acres. However, the SWUPA requests 510,000 gallons per day in Item No. 9, while calculating 256,350 gallons per day for Item No. 18 Table No. 1. Please check this discrepancy.

Comment #2: For wetland kalo, various studies show water demands can range from 100,000 to 300,000 gpd/acre, with temperature as one of the key factors to prevent rot. USGS shows that net consumptive use is 50,000 gpd/acre, with the additional water flow that is returned to the stream is needed to manage temperature and account for ditch losses. However, the SWUPA notes that there will be no diverted water returned to the stream or ditch. The Department requests the application be supplemented to provide more detail on this matter.

Comment #3. The applicant notes that their water use and rights predate the passage of the Hawaiian Homes Commission Act. We believe that it is also necessary to note here that the use the applicant is proposing is for a public trust use of water and that Hawai'i case law there is no priority among public trust uses of water, and there should be sufficient water in this area for all public trust uses.

Request #1. The CWRM has a statutory obligation described in Section 101 of the Water Code (HRS § 174C) as follows: "Decisions of the commission on water resource management relating to the planning for, regulation, management, and conservation of water resources in the State shall, to the extent applicable and consistent with other legal requirements and authority, incorporate and protect adequate reserves of water for current and foreseeable development and use of Hawaiian home lands as set forth in Section 221 of the Hawaiian Homes Commission Act." The CWRM can act to reserve water for DHHL on its own action, when petitioned for action by DHHL, or when required in response to a request for another party to lease or license state waters under HRS 171-58. In designated water management areas, CWRM has adopted reservations of water through a rule making process under HRS 174C-49(d). For non-designated areas they have reserved water during regular meetings under HRS 1 7 4C-101. We believe the CWRM is obligated, and we hereby request that in conjunction with this application and others in the area they reserve for DHHL by rule sufficient water for proposed homesteads at Pulehunui. DHHL is prepared to cooperate in this effort, DHHL recognizes and supports the other public trust uses in this area, such as this application. The Department humbly requests the CWRM accommodates DHHL 's unmet needs as well. See Exhibit 4.

CWRM Staff Response: **Comment 1**. Table 1 (of the application and public notice) showed a total of 256,350 gpd. However, the correct request is 256,555 gpd and is found in Table 2 of the application and consists of 256,350 gpd (1.709 acres x 150,000 gad) for kalo and 205 gpd (0.082 acres x 2,500 gad) for diversified agriculture.

Comment 2. Before flow stopped in 2014, there was a throw out pipe that routed from Hoopii to Nakama's property and from there the water flowed back into a ditch alongside Malaihi Road that eventually connects to the Spreckels Ditch. That connection will be restored when the flow returns.

Per the D&O, Conclusions of Law:

68. The Commission concludes that 150,000 gad as the current general irrigation requirement for lo'i kalo is a reasonable use, or the quantity that is necessary for economic and efficient utilization. 150,000 gad is the average irrigation requirement over the 14-15 month period from planting to harvest.

90. "(W)ater use for diversified agriculture on land zoned for agriculture is consistent with the public interest. Such use fulfills state policies in favor of reasonable and beneficial water use, diversified agriculture, conservation of agricultural lands, and increased self-sufficiency of this state. <u>See</u> Haw. Const. art. XI sec. 1 & 3; HRS sec. 174C-2(c)." Waiahole I, 94 Hawaii at 162, 9 P.3d at 474.

95. The Commission therefore does not adopt a higher amount for small farmers versus larger farmers but instead adopts the lesser amount, 2,500 gad, as the maximum irrigation requirement for both large- and small-scale agriculture of all types of crops, including nurseries, orchards, and golf courses. Applicants seeking lesser amounts will not have their permits increased to the maximum requirement of 2,500 gad, and applicants seeking larger amounts will be permitted at the maximum of 2,500 gad, except when the larger requests are justified. Standards such as HDOA's for specific crops will not be accepted in lieu of specific justifications for amounts larger than 2,500 gad, because they have been shown to generally over-estimate irrigation requirements. (FOF 305-306.).

Comment 3. Per the D&O, Conclusions of Law:

6. Given the diverse and not necessarily complementary range of water uses, even among public trust uses alone, (the Court) consider(s) it neither feasible nor prudent to designate absolute priorities between broad categories of uses under the water resources trust. There are no absolute priorities between uses under the water resources trust...(and) the Commission inevitably must weigh competing public and private water uses on a case-by-case basis, according to any appropriate standards provided by law. (*Waiahole l*, 94 Hawai'i at 142, 9 P.3d at 454.)

Request 1. On December 16, 2020, DHHL petitioned the Commission to reserve 1,327,500 gpd from East Maui streams for use on its Pūlehunui South tract. On November 15, 2022, the Commission approved a reservation of 2.05 cubic feet per second (1.3275 mgd) for DHHL from the East Maui Irrigation System from the Huelo region streams. Should DHHL require additional water for its Pūlehunui North tract, we recommend that DHHL work with Commission staff to develop a suitable water reservation from either the Nā Wai 'Ehā or East Maui region in the future.

Department of Land and Natural Resources (DLNR), 'Aha Moku: No comments received.

DLNR, Aquatic Resources: No comments.

DLNR, Engineering: No comments.

DLNR, Forestry and Wildlife (DOFAW): No comments received.

DLNR, Historic Preservation: No concurrence letter received.

CWRM Staff Response: Approval of the application is subject to SHPD Project No. 2023PR00890 concurrence. If SHPD requires conditions, delegation authority to Deputy Director will be added as a special condition.

DLNR, Land Division: No comments received.

DLNR, State Parks: No comments received.

<u>Dept. of Health (DOH), Clean Water Branch:</u> The DOH standard comments are online on the DOH website at: <u>https://health.hawaii.gov/cwb/files/2018/05/Memo-CWB-Standard-Comments.pdf</u>.

CWRM Staff Response: The lead agency for the protection of water quality is the Department of Health, Clean Water Branch, which administers the Federal Clean Water Act (33 U.S.C. §1251 et seq.) and the State Water Pollution Act (HRS Ch. 342D; HAR Ch. 11-54 Water Quality Standards; and HAR Ch. 11-55 Water Pollution Control). HAR §11-54-1 through §11-54-8 defines Best Management Practices and water quality criteria applicable to inland and nearshore waters and are based on the Federal Clean Water Act. HAR Ch. 11-55 Appendix C defines discharges of storm water associated with construction activity. HRS 174C-66 states that the DOH oversees the State's water quality control program.

Office of Hawaiian Affairs: No comments received.

US Army Corps of Engineers: No objections.

US Fish and Wildlife Service (FWS): No objections.

Public Comments: No comments received.

TRADITIONAL AND CUSTOMARY PRACTICES

In its D&O in contested case hearing CCH-MA15-01, the Commission concluded that, "the required elements to qualify as a constitutionally protected traditional and customary practice have been established through testimony that kalo growing existed throughout all four watersheds prior to November 25, 1892, that the practice is related to family needs for subsistence, and that the manner in which the practice is conducted is consistent with tradition and custom. *Pratt I*, 124 Hawaii at 352-54, 243 P.3d at 312-15. Therefore, existing and/or new water use permits for traditional and customary practices associated with growing kalo are issued

in this case to any applicant who qualifies as a Native Hawaiian within the guidelines set forth in *PASH* and who do *not* intend to grow kalo for a *commercial purpose*" (COL 181).

1) The identity and scope of cultural, historical, or natural resources in which traditional and customary native Hawaiian rights are exercised in the area.

The Applicant stated, "I am the sixth generational descendant of the Mahele awardee who received a Hawaiian Kingdom Government land patent for our Kuleana land, also known as TMK: 3-2-018-027 in which water continuously flowed, uninterrupted, until the sugar plantation modified the watercourses throughout Waiehu. Generational family history and knowledge of Waiehu were shared to me and my siblings of sacred sites gathering areas, fishing methods and traveling routes used by royalty. My family has lived cultivated, and are buried in Waiehu. One of the old watercourses from North Waiehu Stream flowed through Maniania Ditch and fed numerous Kuleana lands registered and awarded to Hawaiian families who cultivated taro, native plants, trees, flowers, and animals for subsistence. Taro continued to be grown on our kuleana land, also known as TMK: 3-2-018-027, until 2014 when North Waiehu Stream Ditch was damaged and not repaired by Wailuku Water Company. We are currently struggling to maintain the sparse taro growing without flowing water."

CWRM Staff Response: Cultural, historical, and natural resources in which traditional and customary native Hawaiian rights rely on are known to exist throughout the Wailuku area. There are 37 out of 40 surface water use permittees who's source of water is the Waihe'e River have Priority 1 uses consisting of domestic, appurtenant and traditional and customary practice rights. See **Table 2**. No comments were received by DLNR 'Aha Moku. No comments were received from the public. There were no historic sites identified on the applicant's parcel.

2) The extent to which those resources, including traditional and customary native Hawaiian rights, will be affected or impaired by the proposed action.

The Applicant stated, "The restoration of water to our Kuleana land, also known as TMK: 3-2-018-027, will re-establish the cultivation of taro once abundant on the land. It will also re-establish the cultivation of banana trees, mango trees, jack fruit trees, lilikoi vines, avocado trees, ulu trees, gingers flowers, and many other native plants, trees, vines, and flowers. In addition, it will provide for eventual drinking water and running water for farm and living facilities."

CWRM Staff Response: There are no anticipated impacts to traditional and customary practices from the proposed use.

3) What feasible action, if any, could be taken by the Commission in regards to this application to reasonably protect native Hawaiian rights.

The Applicant stated, "Enforce the Na Wai Eha Final Decision Findings of Fact Conclusion of Law and Decision & Order - Case Number CCH-MA 15-01: The ruling stipulates the return of water to "kuleanas previously provided water from the North Waiehu Ditch, continue to serve the Waiehu Kuleana users from the Waihe'e Ditch, and modify the inactivated North Waiehu diversion located just above the Waihee Ditch to facilitate passage of native stream species". In doing so, this will restore water back to the kuleana for kalo restoration. Existing infrastructure already exists. Allow for a new water intake pipe into Waihe'e Ditch at point of "White Pipe" currently located above Waihe'e Ditch. See Exhibit."

CWRM Staff Response: While staff don't anticipate any impacts on traditional and customary practices, there may be times of drought that may limit or impact streamflow that traditional and customary practices rely on. Therefore, the submission of an individual water shortage plan and participation in the Commission's future water planning process are feasible actions that the applicant can take to mitigate impacts.

HRS CHAPTER 343 – ENVIRONMENTAL ASSESSMENT (EA) COMPLIANCE

Under Hawaii Revised Statutes (HRS) §343-5(a), an EA shall be required for actions, as summarized in part below, that propose:

- (1) use of state land or county lands, or the use of state or county funds;
- (2) use within any land classified as a conservation district;
- (3) use within a shoreline area;
- (4) use within any historic site as designated in the National Register or Hawaii Register;
- (5) use within the Waikiki area of O'ahu;
- (6) any amendments to existing county general plans where the amendment would result in designations other than agriculture, conservation, or preservation;
- (7) any reclassification of any land classified as a conservation district;
- (8) construction of new or the expansion or modification of existing helicopter facilities within the State, that may affect: (A) any land classified as a conservation district; (B) a shoreline area; or (C) any historic site as designated in the National Register or Hawaii Register;
- (9) any (A) wastewater treatment unit, except an individual wastewater system or a wastewater treatment unit serving fewer than fifty single-family dwellings or the equivalent; (B) Waste-to-energy facility; (C) Landfill; (D) Oil refinery; or (E) Powergenerating facility.

CWRM Staff Response: The proposed action does not trigger an EA.

STAFF REVIEW (Surface Water Use Permit Application)

Hawaii Revised Statutes (HRS) Section 174C-49(a) establishes seven (7) criteria that must be met to obtain a water use permit. An analysis of the proposed permit to these criteria follows:

(1) Can be accommodated with the available water source.

CWRM Staff Response: The D&O created a priority system of uses (COL no. 174, p.

291). Priority 1 uses are legally recognized appurtenant rights, traditional and customary Native Hawaiian rights, domestic uses of the general public, the Department of Hawaiian Home Lands reservations, and the Maui Department of Water Supply uses. Priority 2 are other existing uses. Priority 3 is diversified agriculture, including commercial lo'i kalo. Priority 4 are new uses not based on appurtenant rights.

Per the D&O, Decision and Order:

- 3. The IIFS for Waihe'e River is modified to be as follows:
 - a. above all diversions at gauging station 16614000 near an altitude of about 605 feet the flow will remain as designated on December 10, 1988, estimated by USGS, based on data from 1984-2005, as Q₉₀ of 24 mgd, Q₇₀ of 28 mgd, and Q₅₀ of 34 mgd;
 - b. just downstream of the Spreckels Ditch diversion, at about an altitude of 270 feet, the IIFS will be 11.44 mgd, representing the flow necessary to support the majority of instream habitat (10 mgd) and instream traditional and customary practices (1.44 mgd) associated with the downstream North Waihe'e 'auwai⁴⁵.
 - c. at the mouth of the River, the flow will be at least an estimated 6.0 mgd when losses into the streambed, return flows from the ho'i, and consumption are factored in.
 - d. when the flow at USGS station 16614000 is below 19 mgd for three consecutive days, the IIFS will be 11.15 mgd, theminimum amount agreed to by all parties in the 2014 mediated settlement.
 - (⁴⁵ *This amount represents the traditional and customary uses that are fed directly from the stream and not through WWC's system).*

Per the D&O, Decision and Order:

- 39. SWUP.2157.6 Wailuku Water Company.
 - d. WWC is required to find a way to provide water from the Waihe'e Ditch for previous kuleana users of the North Waiehu Ditch (see FOF 17).

A summary of surface water use permits from the Waihe'e Surface Water Management Area are shown in **Table 2**.

SWUP No.	Permittee	Total Amount (gpd)	Notes
ALLOCATION	Waihe'e River Q ₇₀ : 28 mgd Waihe'e River IIFS: 11.44 mgd Q ₇₀ – IIFS: 16.56 mgd or 16,560,000 gpd	16,560,000	USGS gage 16614000 above Waihe'e and Spreckels Ditches
Source: Waihe'e	Ditch		
2298 / 2299	John Varel	895,500	
2355	Fred Coffey	642	
2342	Paul Higashino	301,250	
2290 / 3905	Murray and Carol Smith	6,900	
2326 / 2327	Lester Nakama (Ciacci)	165,000	
2328 / 2329	Lester Nakama	105,000	
2330 / 2331	Peter Lee & Lester Nakama	159,900	
Permitted Use T	otal for Waihe'e Ditch	1,634,192	
Source: Sprecke	als Ditch		
2249	Kenneth Kahalekai	289,750	
2312	Kau'i Kahalekai	416,400	
2320 / 2321	Anakalea (Aloha Poi)	75,000	
2262 / 2263	John Varel (Paleka)	52,275	
2334 / 2335	Burt Sakata & Peter Fritz	193,095	
2225 / 2226	Michael Doherty	302,125	
2280 / 2281	Thomas and Denise Texeira	23,838	
2264 / 2265	Piko A'o	734,075	
2316 / 2317	Gordon Apo (Aloha Poi)	109,500	
2221 / 2222	Cordell Chang	76,125	
2313 / 2314	Charlene and Jacob Kana	173,000	
2294	Bryan Sarasin, Sr.	148,750	
2361	Kathleen DeHart	4,125	
2231 / 2232	Diannah Goo	72,600	
2706	Hawaiian Islands Land Trust	1,350,000	
2250 / 2251	Alfred and Ina Kailiehu	37,913	
2318 / 2319	Nolan Ideoka & Lester Nakama	115,500	
2144	Living Waters Foundation	22,938	
2153	Robert Hanusa	625	
2182	Cecilia Chang (Jung)	684	
2593	John Varel (Koolau Cattle Co.)	345,585	
Permitted Use T	otal for Spreckels Ditch	4,543,903	
Source: Waihe'e	River		
2233 / 2234	Diannah Goo	108,600	
2227	Richard Emoto and Roy Ellis	61,000	
2228 / 2229	Faustino and Lovato-Rodrigues	100,500	
2269 / 2270	Michael Rodrigues	193,000	
2283	Lorin Pang	2,500	
2322 / 2323	Barrett (Aloha Poi)	468,760	

SWUP No.	Permittee	Total Amount (gpd)	Notes
2252 / 2253	Crystal Koki	135,706	
2324 / 2325	La'a and Rodrigues	246,000	
2364	William Freitas	75,660	
2365	Diannah Lai Goo	157,500	
3470	John Varel (Emmanuel Church)	150,000	
2362	Joseph Alueta	300,000	
Permitted Use To	tal for Waihe'e River	1,999,226	
TOTAL PERMITT	ED USE	8,177,321	
ALLOCATION mi	nus TOTAL PERMITTED USE	8,382,679	
5934	Hoopii (pending)	256,555	Waihe'e Ditch
5947	Mundy	153,125	Waihe'e Ditch
REMAINING ALL	OCATION AVAILABLE	7,972,999	

(2) Is a reasonable-beneficial use as defined in section 174C-3.

CWRM Staff Response: Section 174C-3, HRS defines reasonable-beneficial use as "the use of water in such a quantity as is necessary for economic and efficient utilization, for a purpose, and in a manner which is both reasonable and consistent with the state and county land use plans and the public interest".

I. Purpose of Use

CWRM Staff Response: The applicant is requesting the use of non-potable water for kalo and diversified agriculture. The Declaration of Policy section, §174C-2(c) HRS, states that the Water Code shall be liberally interpreted to obtain maximum beneficial use of the waters of the State for various purposes including industrial and irrigation uses.

II. Quantity Justification

CWRM Staff Response: The applicant is requesting 256,555 gpd consisting of 256,350 gpd (1.709 acres x 150,000 gad) for kalo and 205 gpd (0.082 acres x 2,500 gad) for diversified agriculture. This amount is consistent with 150,000 gpd standard and 2,500 per the D&O, Conclusions of Law:

68. The Commission concludes that 150,000 gad as the current general irrigation requirement for lo'i kalo is a reasonable use, or the quantity that is necessary for economic and efficient utilization. 150,000 gad is the average irrigation requirement over the 14-15 month period from planting to harvest.

90. "(W)ater use for diversified agriculture on land zoned for agriculture is consistent with the public interest. Such use fulfills state policies in favor of reasonable and beneficial water use, diversified agriculture, conservation of agricultural lands, and increased self-sufficiency of this state. <u>See</u> Haw. Const. art. XI sec. 1 & 3; HRS sec. 174C-2(c)." Waiahole I, 94 Hawaii at 162, 9 P.3d at 474.

95. The Commission therefore does not adopt a higher amount for small farmers versus larger farmers but instead adopts the lesser amount, 2,500 gad, as the

maximum irrigation requirement for both large- and small-scale agriculture of all types of crops, including nurseries, orchards, and golf courses. Applicants seeking lesser amounts will not have their permits increased to the maximum requirement of 2,500 gad, and applicants seeking larger amounts will be permitted at the maximum of 2,500 gad, except when the larger requests are justified. Standards such as HDOA's for specific crops will not be accepted in lieu of specific justifications for amounts larger than 2,500 gad, because they have been shown to generally over-estimate irrigation requirements. (FOF 305-306.).

169. Domestic cultivation will be capped at 2,500 gad, consistent with the amount allowed for diversified agriculture.

- 170. The Commission also concludes that:
 - a. Domestic cultivation will be limited to approximately 1.0 acre at the rate of 2,500 gad.

III. Efficiency of Use

CWRM Staff Response: The applicant states that irrigation practices include flood (kalo) with a ho'i that returns water to down gradient permittees, and trickle/drip for diversified agriculture.

IV. Analysis of Practical Alternatives

The applicant stated the following:

- a) Municipal: No municipal water source available to property.
- b) Wastewater: No wastewater reuse since no municipal water or other water source.
- c) Ditch system: Previous user of North Waiehu Stream via North Waiehu Stream Ditch. Infrastructure is in place but waterflow severed from North Waiehu Stream Ditch. Waihe'e Ditch can provide water to TMK: 3-2-018-027.
- d) Desalinization: Due to location, desalinization would not be feasible or financially attainable.
- e) Groundwater: Due to extensive research and financial needs, ground water would not be feasible.
- f) Conservation: No water conservation measures available.
- g) Other: Not applicable.

CWRM Staff Response: Non-potable water is the recommended source for kalo and diversified agriculture. The use is reasonable and beneficial. It meets the purpose, quantity justification, efficiency, and there are no practical alternatives.

(3) Will not interfere with any existing legal use of water.

CWRM Staff Response: There are 37 out of 40 surface water use permittees that have Priority 1 uses consisting of domestic, appurtenant and traditional and customary practice rights. See **Table 2**. A total of seven (7) surface water use permittees receive water from the Waihe'e Ditch. Existing use permittee's SWUP.2326.6 Nakama, SWUP.2328.6 Nakama, and SWUP.2330.6 Nakama are previous users of the North Waiehu Ditch and per the D&O should get their water from Waihe'e Ditch. Hoopii's use should not interfere with these users since water is conveyed to an existing 4-inch takeoff of the main pipe to Nakama. She also has a ho'i and it is estimated that 90% of the requested amount will flow through the ho'i and back to Nakama.

New use permit SWUP.3905.6 Smith, while not a previous user of the North Waiehu Ditch, was approved for 5,850 gpd for diversified agriculture and 1,050 gpd for domestic use in the D&O.

Appurtenant Rights. The applicant claims an appurtenant right.

Per the D&O, Conclusions of Law:

68. The Commission concludes that 150,000 gad as the current general irrigation requirement for lo'i kalo is a reasonable use, or the quantity that is necessary for economic and efficient utilization. 150,000 gad is the average irrigation requirement over the 14-15 month period from planting to harvest.

74. The Commission concludes that 150,000 gallons per acre per day (gad) for lo'i approximates the quantity of the appurtenant water rights to which that land is entitled.

ТМК	Royal Patent (RP) Land Commission Award (LCA)	Description	Percent (%)	Recommended Amount
3-2-018:027	LCA 3429 LCA 3438 LCA 3457	Pōʻalima	100	491,850 gpd (3.279 acres x 150,000 gad)
3-2-018:031	RP 6099 LCA 3429	Pōʻalima	100	10,650 gpd (0.071 acres x 150,000 gad)
3-2-018:032	RP 6163 LCA 3457	Pōʻalima	100	20,850 gpd (0.139 acres x 150,000 gad)
3-2-018:033	RP 6163 LCA 3457	Pōʻalima	100	11,100 gpd (0.074 acres x 150,000 gad)
Total				534,450 gpd (3.563 acres x 150,000 gad)

Traditional And Customary Rights. Per the D&O, Conclusions of Law:

29. The requirements for persons claiming a constitutional right to engage in traditional and customary practices are as follows:³⁸

- a. Qualifying as a Native Hawaiian refers to "those persons who are 'descendants of native Hawaiians who inhabited the islands prior to 1778' and who assert otherwise valid³⁹ customary and traditional rights"; and
- b. (O)nce a (person) qualifies as a native Hawaiian, he or she must then establish that his or her claimed right is constitutionally protected as a customary or traditional native Hawaiian practice."
- c. In other words, the right has two parts: a) that it is a customary or traditional native Hawaiian practice; and b) that the practice is constitutionally protected.

(Hanapi, 89 Hawai'i at 186-187, 970 P.2d at 495-496.)

30. There are four elements essential to such practices: 1) the purpose is to fulfill a responsibility related to subsistence, cultural or religious needs of the practitioner's family; 2) the practice handed down was an established native Hawaiian custom or tradition prior to 1892; 3) the practice is not for a commercial purpose; and 4) the manner in which the practice is conducted is consistent with tradition and custom and conducted in a respectful way. *Pratt I*, 124 Hawai'i at 352-55, 243 P.3d at 312-15.)

31. In reaffirming that Hawaiian usage must predate November 25, 1892, the Hawai'i Supreme Court also required that "it is established that the *application of a custom has continued in a particular area* (emphasis added)." (*PASH*, 79 Hawai'i at 442, P. 2d at 1263.)

32. The custom does not need to have been continuous since November 25, 1892 and can be established from expert testimony and kama'aina witness testimony. (*PASH*, 79 Hawai'i at 450, 903 P.2d at 1271; *Hanapi* (, 89 Hawai'i at 187, n. 12, 970 P.2d at 495, n. 12.)

33. "In order to meet his or her burden, a practitioner must bring forward evidence that the practice handed down was an established native Hawaiian custom or tradition prior to 1892." (*Pratt I*, 124 Hawai'i at 313, 243 P.3d at 353.)

Per the D&O, Decision and Order:

35. In awarding water for traditional and customary practices, and especially providing water for lo'i kalo, the users of traditional 'auwai will be responsible to ensure that the 'auwai are sufficient to handle the flow for the initial users and all down 'auwai users as well.

36. The Commission also encourages the 'auwai users to engage in collective stewardship of the 'auwai systems to use the allocated water responsibly, both in times of abundance and more importantly during times of scarcity.

CWRM Staff Response: The applicant stated, "I am the sixth generational descendant of the Mahele awardee who received a Hawaiian Kingdom Government land patent for our Kuleana land, also known as TMK: 3-2-018-027 in which water continuously flowed, uninterrupted, until the sugar plantation modified the watercourses throughout Waiehu. Generational family history and knowledge of Waiehu were shared to me and my siblings of sacred sites gathering areas, fishing methods and traveling routes used by royalty. My family has lived cultivated, and are buried in Waiehu.

"One of the old watercourses from North Waiehu Stream flowed through Maniania Ditch and fed numerous Kuleana lands registered and awarded to Hawaiian families who cultivated taro, native plants, trees, flowers, and animals for subsistence. Taro continued to be grown on our kuleana land, also known as TMK: 3-2-018-027, until 2014 when North Waiehu Stream Ditch was damaged and not repaired by Wailuku Water Company. We are currently struggling to maintain the sparse taro growing without flowing water."

The applicant has claimed both an appurtenant right and a traditional and customary practice right. Based on evidence presented, both appurtenant right and traditional and customary right are affirmed.

(4) Is consistent with the public interest.

CWRM Staff Response: The public interest is defined under HRS §174C-2(c) "The state water code shall be liberally interpreted to obtain maximum beneficial use of the waters of the State for purposes such as domestic uses, aquaculture uses, irrigation and other agricultural uses, power development, and commercial and industrial uses. However, adequate provision shall be made for the protection of traditional and customary Hawaiian rights, the protection and procreation of fish and wildlife, the maintenance of proper ecological balance and scenic beauty, and the preservation and enhancement of waters of the State for municipal uses, public recreation, public water supply, agriculture, and navigation. Such objectives are declared to be in the public interest."

The interpretation of the state water code to obtain maximum beneficial use of water from the state includes agriculture as requested by this application. There were no public comments or objections to this application. Because the use falls under agricultural uses, this applicant meets the criteria to satisfy public interest.

(5) Is consistent with state and county general plans and land use designations.

CWRM Staff Response: The Water Resource Protection Plan (WRPP), updated in 2019, provides an outline for the conservation, augmentation, and protection of statewide ground and surface water resources, watersheds, and natural stream environments. The legal framework of the Code for the issuance of Water Use Permits (both ground and surface water), is covered in more detail and context in the WRPP, Appendix D, and Appendix I, Section I.2. The proposed use is consistent with the Hawai'i Water Plan.

The proposed uses are located in the State Agricultural District, and County zoning is also Agriculture. The proposed uses are consistent with the state and county land use designations.

(6) Is consistent with County land use plans and policies.

CWRM Staff Response: The Maui Department of Water Supply updated the Maui Island Water Use and Development Plan in 2022. The use of non-potable water for agricultural use is consistent with County land use plans and policies.

(7) Will not interfere with the rights of the department of Hawaiian Home Lands as provided in Section 221 of the Hawaiian Homes Commission Act.

CWRM Staff Response: The Department of Hawaiian Home Lands (DHHL) has no water reservations in the Waihe'e Surface Water Management Area. All water use permits are subject to the rights of DHHL. Therefore, this application will not interfere with DHHL.

PUBLIC UTILITIES COMMISSION CONSULTATION

At the August 15, 2023 meeting the Commission deferred action on this SWUPA due to concerns raised by WWC's testimony and directed Comission staff to consult with the Public Utilities Commission (PUC). WWC's testimony provided an excerpt of the PUC order from January 9, 2009 that showed that WWC was "(*ii*) [...] prohibited from adding any new customers; [...]."

On September 12, 2023, Commission staff met with the chief counsel and a staff member of the PUC to discuss broad questions about PUC jurisdiction only as there is a pending request by WWC to unsuspend docket number 2008-0025 (Application for a Certificate of Public Convenience and Necessity (CPCN) to provide non-potable water distrubution service in the Waihe'e, Wai'ehu, Pu'uohala, Wailuku, and Waikapū areas). The PUC's chief counsel informed staff that WWC had filed an amended application on May 18, 2022 and that any additional changes in the amount of customers or users could be added in another filing of WWC to the PUC. Furthermore, the chief counsel did not see any jurisdictional issue that would prevent the Commission from issuing water use permits as the PUC looks to the Commission's orders and decisions first regarding water allocations and approval of usage before the PUC can make determinations on a CPCN. This statement conforms with the PUC's order filed on January 9, 2009. See p. 8-12, **Exhibit 6**.

Additionally, WWC had filed a letter with the PUC on May 19, 2022 that was sent to its customers to "notify [them] about WWC's updated PUC filing, including proposed new rates, and the expected next steps in the restarted PUC proceeding." This letter included a proposed rate schedule where WWC explicitly distinguishes between customers and users. Users are SWUP holders who "for all or part of its allocation to hold appurtenant rights, and/or to use the non-potable water in the exercise of native Hawaiian Traditional and Customary rights, at the SWUP authorized location." See Exhibit 7. This SWUPA includes allocations for tradional and customary Native Hawaiian practices. Thus, under WWC's own categorization this SWUPA holder would be a user and not a customer and could not violate the January 9, 2009 PUC order.

RECOMMENDATION

That the Commission:

- 1. Approve Surface Water Use Permit Application (SWUP.5934.6) to Michele Hoopii for new uses in the amount of 256,555 gpd consisting of 256,350 gpd (1.709 acres x 150,000 gad) for kalo and 205 gpd (0.082 acres x 2,500 gad) for diversified agriculture, subject to the standard water use permit conditions in **Exhibit 5** and the following special conditions:
 - a. This permit is invalid if the uses as described in Table 1 change. This includes, but is not limited to: types of use, location of use, land use classification changes, or anything that varies from the application.

- b. Permit is subject to SHPD Project No. 2023PR00890 concurrence. If SHPD requires conditions, authority shall be delegated to the Deputy Director to attach those as conditions of the surface water use permit.
- c. The domestic use of 205 gpd (0.82 acres x 2,500 gad) for diversified agriculture and 256,350 gpd (1.709 acre x 150,000 gad) for kalo is recognized as a Priority 1 use. The requested amount of 256,555 gpd is reasonable and beneficial and can be accommodated by the allocated amount for offstream uses by permitted users across the Waihe'e, Waiehu, 'Īao and Waikapū surface water management areas.
- TMK 3-2-018:027, 31-33 makes up the entirety of Land Commission Award (LCA) 3429, LCA 3438, and LCA 3457 and describe pō'alima in the LCA and deed. Recognize appurtenant rights in the amount of 534,450 gpd (3.563 acres x 150,000 gad) for parcels 27, 31, 32, and 33. This use is considered under the priority for the exercise of traditional and customary practices.
- 3. Find that SWUP.2157.6 issued to the Wailuku Water Company for system losses in the amount of 2.73 mgd is not required to be amended.

Ola i ka wai,

Daulyan

DEAN D. UYENO Acting Deputy Director

Exhibits:

- 1. Surface Water Use Permit Application.
- 2. Public Notice, dated April 26 and May 3, 2023.
- 3. Land Commission Award 3429, LCA 3438, and LCA 3457.
- 4. Department of Hawaiian Home Lands letter dated May 17, 2023.
- 5. Standard Surface Water Use Permit Conditions.
- 6. PUC Order January 9, 2009 in Docket 2008-0025.
- 7. Letter from Douglas A. Codiga to PUC May 19, 2022.

APPROVED FOR SUBMITTAL:

DAWN N. S. CHANG Chairperson

STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES COMMISSION ON WATER RESOURCE MANAGEMENT APPLICATION FOR SURFACE WATER USE PERMIT FOR										
	MANAO	SED NEW USE IN A DESIG GEMENT AREA			CE WA	TER				
FORM SWUPA-N Application for New Use Application for Memory SWUP No.										
For detailed instructions on filing out this application form completely, refer to the attached instructions sheet. Incomplete applications will not be accepted for processing.										
The following must be attached before this application is accepted as complete: Portion of 7.5-fullnute Series USOS topographic map (scale 124,000) labeled with stream and diversion location and the quad map name. Property tax map showing the stream or diversion location and location of water use referenced to established property boundaries. Photographic) of the surface water source, diversion and end use, if applicable.										
 Photograph(s) of t 	he surface v	vater source, diversion and end u	se, f app	ilcable.						
with a terminable interest or joint applicant for the water	estate in the permit.	C NOTE: In accordance with HR e land which is the water source of	of the pen	mitted water,	applies f	br a water permit,				
1. APPLICANT'S NAME		Applicant's Contact:		SOURCE L Portion of		NER'S NAME Ditch)	Source Lan	downer's Contact.		
Michele Hoopii		Michele Hoopii				mpany LLC		Chumley		
Applicar's Maling Address, or Principal Place of Business: 58 Honola Horu Street Walluku HI 95793 255 East Walko Road Walluku HI 95793										
58 Hoola Hou Street, Walluku HI 96793 255 East Walko Road, Walluku HI 96793										
Apploant's Phone: Apploant's Fax: Apploant's E-nail: Source Landowner's Phone: Source Landowner's Fax: Source Landowner's E-nail:						Canadowner's c-marc				
SOURCE INFORMATION 3. SURFACE WATER HYDROLOGIC UNIT: Island: Maul Hydrologic Unit: Waihee Stream Hydrologic Unit Code: Waihee										
4. INSTREAM FLOW STANDARD (IFS) FOR HYDROLOGIC UNIT, IF APPLICABLE: Stream										
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Explain how your proposed use(s) can be accommodated within the existing IFB for the above hydrologic unit: Allow for a Water Pipe Intake into Walhe's Ditch via an existing water course										
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ROPOSED STREAM DIVERSION: How will water be diverted from the stream to your property? Check all that apply.										
XDX Pipe Pump XDX Ditchiauwai Other Describe:										
7b. WILL THE DIVERTED WATER BE RETURNED TO THE STREAM OR DITCH?										
Yes. How much water will be returned? gallons per day TMK of Returned Water Location: EXNo										
8. PROPOSED FLOW MEASUREMENT INFORMATION:										
Will the stream diversion have a flow meter with totalizer or other device to measure diverted amounts? Pending Yes. List the manufacturer and describe the device.										
No. Explain how stream diversion will be measured or estimated to justify amounts requested in the space below.										
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PROPOS	PROPOSED NEW USE OR MODIFIED USE INFORMATION	INFORM	IATION							
18. TABLE	18. TABLE 1: LAND USE CONSISTENCY / EFFICIENCY OF USE (Attach additional copies of Table 1 if necessary.)	NCY OF US	E (Attach additions	I copies	of Table 1 if necess	ary.)				
LAND USE	LAND USE CONSISTENCY					EFFICIEN	EFFICIENCY OF USE			
A	B	ပ ပ	0	ш	Ŀ	ن	H	_	-	K
PURPOSE / WATER USE CATEGORY	TWK FOR PROPAGE LOCATION OF USE ATTACHT FER OULD STORE USE THORP AT THE FOLL STORE OF PROPAGE CATION OF USE REPORTED TO THE ATTACHT OF THE ATTACHT. ATTACHT OF THE ATTACHT. ATTACHT OF THE ATTACHT. ATTACHT OF THE ATTACHT. ATTACHT OF THE ATTACHT. ATTACHT OF THE ATTACHT OF THE ATTACHT OF THE ATTACHT OF THE ATTACHT. ATTACHT OF THE ATTACHT OF THE ATTACHT OF THE ATTACHT OF THE ATTACHT. ATTACHT OF THE ATTACHT OF THE ATTACHT OF THE ATTACHT OF THE ATTACHT. ATTACHT OF THE ATTACHT OF THE ATTACHT OF THE ATTACHT OF THE ATTACHT. ATTACHT OF THE ATTACHT OF THE ATTACHT OF THE ATTACHT OF THE ATTACHT. ATTACHT OF THE ATTACHT OF THE ATTACHT OF THE ATTACHT OF THE ATTACHT. ATTACHT OF THE ATTACHT. ATTACHT OF THE ATTACHT OF THE ATTACHT OF THE ATTACHT. ATTACHT OF THE ATTACHT OF THE ATTACHT OF THE ATTACHT OF THE ATTAC	STATE LAND USE DISTRICT	CDUP REQID Check the appropriate box, and write in the date approved, if applicable.	COUNTY ZONING CODE	SMAP REQ D Check the appropriate box, and write in the date approved, if applicable.	UNITS OR NET ACREAGE	GPD/UNIT or GPD/ACRE (Gallons per Day)	REQUESTED QUANTITY OF USE (GPD)	SUB- METERED? Check Yes or No	APPLICATT'S JUSTIFICATION FOR REQUESTED QUANTITY OF USE. If applicable, attach there's to show how the number was calculated. For inguiton uses, fill in TSUE 2.
Uses that	Uses that require potable (drinking) water			ĺ						
	Zone Ser		Yes, date approved: / / Yes, not acquired No		Yes, date approved: I / Yes, not acquired No.				°€ N	
			Yes, date approved: / / Yes, not acquired		Yes, date approved: I Yes, not acquired No.				Se Se	
			Yes, not approved: Yes, not acquired No		Yes, date approved: Yes, not acquired No				% Se	
	Zone Sec Plat Parcel		Yes, date approved: / Yes, not acquired No		Yes, date approved: / Yes, not acquired No				Ves No	
	· ·					TOTAL P(TOTAL POTABLE USE (L)		GPD	
Uses that	Uses that do not require potable water									
	3 - 2 - 0 1 8 : 0 2 7 Zone Sec Plat Paree	AGRCP	Yes, date approved: Yes, not acquired No	AG	Yes, date approved: Yes, not acquired	1.63	244,500	244,500	No Yes	Net acres x 150,000 = gallons per day
	3 - 2 - 0 1 8 : 0 3 1 Zone Sec. Plat	AGRCP	Yes, date approved: Yes, not acquired No	AG	Yes, date approved: Yes, not acquired Xo	.035	5,250	5,250	No No No No No No No No No No	Net acres x 150,000 = gallons per day
	3 - 2 - 0 1 8 : 0 3 2 Zone Sec Plat Parcel	AGRCP	Yes, date approved: / Yes, not acquired No	AG	Yes, date approved: / / Yes, not acquired Xo	700.	1,050	1,050	No Yes	Net acres x 150,000 = gallons per day
	3 - 2 - 0 1 8 : 0 3 3 zone. See. Plat	AGRCP	Yes, date approved:	AG	Yes, date approved: Yes, not acquired	.037	5,550	5,550	No Yes	Net acres x 150,000 = gallons per day
					TOT	TAL NON PC	TOTAL NON POTABLE USE (M)	256,350	GPD	
	TOTAL QUAN	TITY OF WA	TER REQUESTED (Su	im of Tota	TOTAL QUANTITY OF WATER REQUESTED (Sum of Total Potable Use and Total Non-Potable Use above) (N) =	Non-Potable	oove) (N) =	256,350	GPD	
0. LIMITAT No limi	O. LIMITATIONS: Please explain if there are any limitations (legal, contractual, etc.) on the use(s) of water described above. §174C-51(5) HRS No limitations	s (legal, col	ntractual, etc.) on the	use(s) of v	vater described above.	. §174C-51(f) HRS			

APPLICATION FOR SURFACE WATER USE PERMIT - PROPOSED NEW USE

APPLICATION FOR SURFACE WATER USE PERMIT - PROPOSED NEW USE

TABLE 2: IRRIGATION INFORMATION List all crops that will be grown as separate line items and include landscape and golf course irrigation. Attach additional copies of Table 2 if necessary.

A B C D E F G G H TMK OF PROPOSED LOCATION OF USE CROP TOTAL ACREAGE NET IRRIGATED BEGIN GROWTH END GROWTH END GROWTH IRRIGATION SYSTEM IRRIGATION PRACTICE Attach TMK map outloined area and photos for each process outcomming area and photos for each process outcomment. TOTAL ACREAGE Nonthin PERIOD (Monthin) (Refer to instructions.) (Refer to instructions.)	Taro (wetland) 3.279 1.63 Year round Year round Flood (Kalo) Irrigate to field capacity	Taro (Wetland) .071 .035 Year round Year round Flood (Kalo) Irrigate to field capacity	Taro (Wetland) .014 .007 Year round Year round Flood (Kalo) Irrigate to field capacity	Taro (Wettand) .074 .037 Year round Year round Flood (Kalo) Irrigate to field capacity	Diversified Ag 3.279 .082 Year round Year round Trickle/Drip Deficit irrigation				
C D D D D D D D D D D D D D D D D D D D	3.279 1.63	.071 .035	.014	.037	3.279				
A B TMK OF PROPOSED LOCATION OF USE (Attach TMK map outlining area and photos for each CROF	: 0 2 7	8 : 0 3 1 Parcel	- 0 1 8 : 0 3 2 Taro (Wet	- 0 1 8 : 0 3 3 Taro (Wet	- 0 1 8 : 0 2 7 Diversified	-	 - Earcel	 	

Staff Submittal SWUP.5934.6 Waihe'e, Maui

	APPLICATION FOR SURFACE WATER USE PERMIT - PROPOSED NEW USE	IIT - PROPOSED NEW USE
OTHER PERTINENT INFORMATION	NFORMATION	
20. TABLE 3: ALTERNATIVES ANALYSIS	VES ANALYSIS	
	A. Analysis of Potable Alternatives (Attach additional sheets if necessary.)	B. Analysis of Non-Potable Alternatives (Attach additional sheets if necessary.)
Municipal sources	No municipal water source available to property	No municipal water source avaiable to property
Wastewater reuse	No wastewater reuse since no municipal water or other water source to property	No wastewater reuse since no municipal water or other water source
Ditch system	Currently no ditch system available	Previous user of North Waiehu Stream via North Waiehu Stream Ditch. Infrastructure is in place but waterflow severered from North Waiehu Stream Ditch. Waihe'e Ditch can provide water to TMK: 3-2-018-027
Desalinization	Due to location, desalinization would not be feasible or financially attainable	Due to location, desaliniation would not be feasible or financially attainable
Ground water	Do to extensive research and financial needs, ground water would not be feasible	Do to extensive research and financial needs, ground water would not be feasible
Conservation measures	No water conservation measures available	No water conservation measures available
Other (specify)	Not applicable	Not applicable

Staff Submittal SWUP.5934.6 Waihe'e, Maui

APPLICATION FOR SURFACE WATER USE PERMIT - PROPOSED NEW USE OTHER PERTINENT INFORMATION 21. PUBLIC INTEREST: Hawaii Revised Statutes §174C-2(c) states that: The state water code shall be liberally interpreted to [a] obtain maximum beneficial use of the waters of the State for purposes such as domestic uses, aquaculture uses, irrigation and other agricultural uses, power development, and commercial and industrial uses. However, [b] adequate provision shall be made for the protection of traditional and customary Hawatian rights, the protection and procreation of fish and wildlife, the maintenance of proper ecological balance and scenic beauty, and the preservation and enhancement of waters of the State for municipal uses, public recreation, public water supply, agriculture, and navigation. Such objectives are declared to be in the public interest. Explain how the proceed new useful in your apolloaditon are concletent with Items [a] and Ib] above.

Explain how the proposed new use(s) in your application are consistent with items [a] and [b] above.

I am a lineal descendant of the original Mahele awardee who once lived and cultivated taro on our Kuleana land also known as TMK 3-2-018-027. Historically taro grew abuntantly in Walehu and was the main substenance for many families. Taro was not just a food source but also used for medicial purposes and given the right preparation, a food for long travels. In addition, when given sufficient water, taro is able to produce offsprings to further provide taro for continuous cultivation. This is how our ancestors survived on an island in the middle of the ocean. Taro as an alternate food source is a public interest.

В.

Restoration of water would provide for the protection of traditional and customary Hawaiian rights by allowing for the return of taro cultivation for food and medicine. It could also be an additional source of food for the public should shipping be affected to the Islands.

21a. Please provide the identity and scope of oultural, historical, and natural resources in which traditional and ouctomary Native Hawalian rights are exercised in this area.

I am the sixth generational descendant of the Mahele awardee who received a Hawaiian Kingdom Government land patent for our Kuleana land, also known as TMK: 3-2-018-027 in which water continuously flowed, uniterrupted, until the sugar plantation modified the watercourses throughout Walehu. Generational family history and knowledge of Walehu were shared to me and my siblings of sacred sites gathering areas, fishing methods and traveling routes used by royalty. My family has lived cultivated, and are buried in Walehu.

One of the old watercourses from North Walehu Stream flowed through Manlania Ditch and fed numerous Kuleana lands registered and awarded to Hawailan families who cultivated taro, native plants, trees, flowers, and animals for subsistence. Taro continued to be grown on our kuleana land, also known as TMK: 3-2-018-027, until 2014 when North Walehu Stream Ditch was damaged and not repaired by Walluku Water Company. We are currently struggling to maintain the sparse taro growing without flowing water.

21b. identify the extent to which those recources, including traditional and outcomary Native Hawalian rights, will be affected or impaired by the proposed action

The restoration of water to our Kuleana land, also known as TMK: 3-2-018-027, will re-establish the cultivation of taro once abundant on the land. It will also re-establish the cultivation of banana trees, mango trees, jack fruit trees, lilkol vines, avocado trees, ulu trees, gingers flowers, and many other native plants, trees, vines, and flowers. In addition it will provide for eventual drinking water and running water for farm and lving facilities.

21o. What feasible action, if any, could be taken by the Commission on Water Resource Management in regards to your application to reasonably protect Native Hawalian rights?

Enforce the Na Wai Eha's Final Decision Findings of Fact Conclusion of Law and Decision & Order – Case Number CCH-MA 15-D1:

The ruling stipulates the return of water to "kuleanas previously provided water from the North Walehu Ditch, continue to serve the Walehu Kuleana users from the Walhe'e Ditch, and modify the inactivated North Walehu diversion located just above the Walhe'e Ditch to facilitate passage of native stream species" in doing so, this will restore water back to the kuleana for kalo restoration.

Existing infrastructure already exists. Allow for a new water intake pipe into Walhe'e Ditch at point of "White Pipe" currently located above Walhe'e Ditch (See Exibit 4E)

APPLICATION FOR	SURFACE WATER USE PERMIT	- PROPOSED NEW USE
ALLEGATION	SOIN AGE MATER OSET ERMIT	

APPLICATION FOR SURFACE WATER U	SE FERMIT - FROPUSED NEW USE
OTHER PERTINENT INFORMATION	
 INTERFERENCE WITH THE RIGHTS OF THE DEPARTMENT OF HAWA Explain how the proposed new use(s) of water will not interfere with the rigit of the Hawaiian Homes Commission Act. 	
My application will not interfere with the rights of the Department	of Hawallan Home Lands.
The water flowed through our Kuleana land, also known as TMK Great Mahele of 1848. The kuleana land has been passed to me great, great grandparent during the time of Kamehameha I whic Commission Act of 1920. The water does not flow to Walehu Ko	e, uninterrupted, from my great, great, great, great, great, h was long before the inception of the Hawalian Homes
 INTERFERENCE WITH ANY EXISTING LEGAL USES Explain how the proposed new use(s) of water will not interfere with any other 	her existing legal use(s) of water.
Restoring water will be in compliance with Hawaii Revised Statu	es 7-1 and Hawall Revised Statues 1-1:
§7-1 Building materials, water, etc.; landlords' titles subject to te may hereafter obtain, allodal titles to their lands, the people on to take firewood, house-timber, aho cord, thatch, or ki leaf, from but they shall not have a right to take such articles to sell for pro- and running water, and the right of way. The springs of water, no granted in fee simple; provided that this shall not be applicable to for their own use. [CC 1859, §1477; RL 1925, §576; RL 1935, §1 §1-1 Common law of the State; exceptions. The common law of decisions, is declared to be the common law of the State of Haw by the Constitution or laws of the United States, or by the laws of established by Hawalian usage; provided that no person shall b by the written laws of the United States or of the State. [L 1892, §1; RL 1945, §1; RL 1955, §1-1; HRS §1-1]	each of their lands shall not be deprived of the right the land on which they live, for their own private use, offt. The people shall also have a right to drinking water, unning water, and roads shall be free to all, on all lands o wells and watercourses, which individuals have made 1694; RL 1945, §12901; RL 1955, §14-1; HRS §7-1] of England, as ascertained by English and American rail in all cases, except as otherwise expressly provided of the State, or fixed by Hawailan judicial precedent, or e subject to criminal proceedings except as provided
24. PUBLIC WATER SYSTEM INFORMATION	
Check the appropriate box or boxes. PUC-Regulated Private System / Non-PUC-Regulated Private System	
Intended dedication to Honolulu Board of Water Supply or to County of I 26. CHAPTER 343 This project exposure:	Maul, Department of Water Supply.
Use within a state conservation district Use within a shoreline setback area Use within a national or Hawaii registered historic site Use within the Walkik Special District	A wastewater treatment unit Waste-to-energy facility Landfil OI refinery Power-generating facility OD(None of the above 11 items
If none of the above 11 items are applicable, no 343 compliance is nexe An Environmental Assessment was completed, and An Environmental Impact Statement was required and has been accept Publication date in The Environmental Notice: A Finding of No Significant Impact has been determined (attach let Publication date in The Environmental Notice:	essary ted (attach letter of acceptance).

Attachments

- Exhibit 1: USGS topographic map showing 'White Pipe' above Waihe'e Ditch and TMK: 3-2-018-027 (Kapalaua)
- Exhibit 2: Maui County Real Property map showing location of TMK: 3-2-018-027 (Kapalaua)
- Exhibit 3: Private family map (CONFIDENTIAL-NOT FOR PUBLIC RELEASE)
- Exhibit 4: Water course from North Waiehu Stream to TMK: 3-2-018-027 (Kapalaua) with pictures: 4A through 4R. Proposed New Water Intake at 'White Pipe': 4E
- Exhibit 5: Kuleana verification letter from Office of Hawaiian Affairs (CONFIDENTIAL-NOT FOR PUBLIC RELEASE)
- Exhibit 6: Native/Foreign testimonies and land documents: 6A through 6AA

SUPPLIMENTAL INFORMATION for SWUPA:

K. Applicant's Justification for Quantity of Requested Use:

Proposed New Use or Modified Use Information

The proposed new use calculation is based on testimony filed by Aloha Poi Factory, Lester Nakama, for application SWUP No: 23266 (below in red). The measurement of water was done by a bucket test from TMK: 3-2-018-027 which was owned by Magdalen Ho'opi'i at the time of the test but has since been conveyed to me, Michele Ho'opi'i. Lester Nakama states that 300,000 gallons is the needed amount of water to sufficiently grow healthy taro. Lack of insufficient water causes stunted corms, rotting due to fluctuation of water temperature and excess weeds, among other issues.

Total acres ÷ 2 = grow area Grow area x 150,000 = gallons per day

I am not currently able to calculate the measurement of water to TMK 3-2-018-027 (Kapalaua). The waterflow from the North Waiehu Stream Ditch ran an open course to a basin, entered into a white pipe above Waihe'e Ditch then ran a pipeline course to a wye joint with the final exit into TMK 3-2-018-027 (Kapalaua). North Waiehu Stream Ditch was vandalized and was not repaired by Wailuku Water Company, who oversaw the maintenance and repairs of North Waiehu Stream Ditch. In addition, several storms caused further collapse of North Waiehu Stream Ditch. The waterflow to TMK 3-2-018-027 (Kapalaua) ceased completely in 2014 causing the elimination of taro growing on the property.

North Waiehu Stream has been the main water source to TMK 3-2-018-027 (Kapalaua) since before the time of the Mahele of 1848. The sugar plantation, Wailuku Agribusiness, and Wailuku

Water Company have altered the water courses over time thus severing the original water source to TMK 3-2-018-027 (Kapalaua).

Hawaii State law 7-1 provides for the protection of native Hawaiian traditional and customary rights. As such, Waihe'e Ditch would provide the alternative source of water to TMK 3-2-018-027 (Kapalaua).

SWUP No: 23266

Testimony submitted on SWUP No: 23266 Mary Ciacci (landowner) Lester Nakama (leesee) TMK 3-2-018:021, 044 SWUPA-E

5. Stream Diversion:

We are kuleana users in Waiehu that receive kuleana water from two sources (see Exhibits 2 and 3). TMK No. 3-2-018:021 receives water from a kuleana auwai that receives water from North Waiehu Stream. Water is diverted from North Waiehu Stream (TMK No. 3-2-014:001) (see attached USGS topo map) into the North Waiehu Ditch and a 6 inch pipe in North Waiehu Ditch brings water across Waihee Ditch and under a plantation road. At some point under the plantation road, the pipe is reduced to 4 inches. The pipe splits and some water comes east toward our land and some goes toward the Ho'opi'i is land. The outflow from the Ho'opi's pipe eventually meets up with the portion of the water that comes toward our land and flows in an open ditch into the loi kalo on our land.

The other source is a kuleana auwai that runs along Malaihi Road, and this auwai provides water to TMK No. 3-2-018:044. The auwai receives water from Waihe'e Ditch, after Waihe'e Ditch receives water from Waihe'e River and North Waiehu Stream. Water is diverted from Waihe'e River at the Waihe'e diversions (see attached USGS topo map) into the Waihe e Ditch. Water is diverted from North Waiehu Stream (TMK No. 3-2-014:001) (see attached USGS topo map) into the North Waiehu Ditch, then into Waihe'e Ditch. Water from the Waihe e Ditch flows into a pipe and weir, then into an open ditch. The water continues makai in the ditch and pipes down both sides of Malaihi road until it enters our land at TMK 3-2* 018:044. Some of our outflow runs in an open ditch through the neighboring parcels and onto the Lee's parcels at TMK No. 3-2-018:040; some of our outflow returns to the auwai running down Malaihi Road.

Table 2. Justification for Requested Quantity:

Our existing water use is not gauged, but we measured our use by using the bucket method. See 'Onipa'a Na Hui Kato, Guidelines for Grassroots Lo'i Kalo Rehabilitation 70. We measured the water in the pipe that comes east toward our land after the split, and recorded the amount of time it took to fill a five-gallon bucket five times; the average time was 4.5 seconds. Using the table on page 70 of Guidelines for Grassroots Lo'i Kalo Rehabilitation, we calculated that we use 96,000 gallons per day. We measured the inflow at the Hopi'i's property, and recorded the amount of time it took to fill a five-gallon bucket five times; the average time was 3.75 seconds. Using the table on page 70 of Guidelines for Grassroots Lo'i Kalo Rehabilitation, we calculated that we use 115,200 gallons per day. We estimate that about half of this amount, 57,600 gallons per day, flows off the Ho'opi'i's land and meets up with the amount measured above before entering our land.

Testimony submitted on SWUP No: 23266 Mary Ciacci (landowner) Lester Nakama (leesee) TMK 3-2-018:021, 044 SWUPA-N Page 2

Table 1. Justification for Requested Quantity: This application is to request sufficient water for our existing lo'i kalo on TMK Nos. 3-2-018:001 and 3-2-018:044. No new land will be put into cultivation.

We estimated the existing amount of water flowing into our lo'i kalo on TMK No. 3-2-018:021 is 153,600 gallons per day for 1.1 acres of kalo, based on the bucket measuring method (see concurrently filed SWUPA-E). This estimated amount is not enough to produce a healthy crop of wetland kalo. Although we try to make due with what we have, the lack of water causes problems like small corms, taro rot, and uncontrollable weeds. We request at least 300,000 gallons per acre per day for our wetland kalo, which, based on Lester Nakama's more than 45 years of experience as a kalo farmer, is necessary for a healthy crop. Accordingly, we need a total of 330,000 gallons per day (1.1 acres multiplied by 300,000 gallons per day). Because our existing use is 153,600 gallons per day, we subtracted that from the 330,000 gallons to get our estimate of 176,400 gallons per day for TMK No. 3-2-018:021.

PUBLIC NOTICE

Application for Surface Water Use Permit Waihe'e Stream, Waihe'e Surface Water Management Area, Maui

The Commission on Water Resource Management received the following Surface Water Use Permit Application. Public Notice is given pursuant to Hawaii Administrative Rules, Section 13-171, "Designation and Regulation of Water Management Areas."

SWUP.5934.6

Full application link:	https://dlnr.hawaii.gov/cwrm/newsevents/notices/
Applicant:	Michele Hoopii
	58 Hoola Hou Street
	Wailuku, HI 96793

Date Application Filed as Complete:	September 22, 2022
Surface Water Hydrologic Unit:	Waihe'e (6022), Maui
Water Source:	Waihe'e Stream, Maui
Location of Diversion:	Tax Map Key: (2) 3-2-014:001
Quantity Requested:	256,350 gpd

New / Existing	Description	Location of Use	Qty of Use (gpd)
New	Kalo	(2) 3-2-018:027	244,500
New	Kalo	(2) 3-2-018:031	5,250
New	Kalo	(2) 3-2-018:032	1,050
New	Kalo	(2) 3-2-018:033	5,550

Written objections or comments on this application may be filed by any person who has property interest in any land within the hydrologic unit of the source of water supply, any person who will be directly and immediately affected by the proposed water use, or any other interested person. Written objections must (1) state the property or other interest in the matter (provide TMK information); (2) set forth questions of procedure, fact, law, or policy, to which objections are taken; and (3) state all grounds for objections to the proposed permit. Written objections must be received by **May 17, 2023**. Objections must be sent to 1) the Commission on Water Resource Management, P.O. Box 621, Honolulu, Hawaii 96809 and 2) the applicant at the above address.

COMMISSION ON WATER RESOURCE MANAGEMENT

Hukel 0

M. KALEO MANUEL, Deputy Director for DAWN S. CHANG, Chairperson

Dated: April 19, 2023

Publish in: Maui News issues of April 26, 2023 and May 3, 2023

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IK: <u>3-2-018-033</u>				1	
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MAUI Hawaii		Solas List. Ra	sults Sales I	84	
COUNTY OF Manaii Clayers & Map Parcel Informati Parcel Number		Sales List Ra	sulta Sales I	84	

Parcel Note

Parcel Information Parcel Number 320180320000 Location Address UPPER WAIEHU WAILUKUHI 96793	
Location Address UPPER WAIEHU WAILUKU HI 96793	
WAILUKUHI 96793	
Neighborhood Code 3231-5 Legal Information POALIMA 2 RP 6163, LCAW 3457 0.139 ACD	DES
Land Area 0.14 Acres	A.g
COUNTY OF	
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Hawaii Layers – Map Search SalesSearch SalesList Rew	ults

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Land from Kenalo in 1842, a bequest lar	
time of Kam. I, no one has objected. H	
Nauka	zPoalima
Vaihee	Kamaka
Nakai	Poalima
Nalazea	Kalamaie
No. 3213 Zhu	July 16
Kapulu sworn He has seen 2 sections at	Halelau ili of Polipoli. Land from
Nawai before 1829.	
Section 1= Taro moo and pasture	
Maulta	Poalima
Waihee	Kepaa
Makai	Poalima
Malaaca	Kapulu
Section 2 - Taro moo and pasture	
Mauka	Poalima
Waihee, makai, Malasea	Kepaa
Poalimas are in these two sections, no	
	one has objected.
Poalimas are in these two sections, no	one has objected.
	one has objected.
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Poalimas are in these two sections, no No. 3432 Kula Kaiaulani sworn He has seen 5 sections Sections 1,2,3, 4, from Laioha before 1 No objection. * 1 Poalima in first sec Section 1 - Taro moo, pasture and house Nauka Waihee Nakai Kalasea Section 2 - Taro moo, at Omao 2	July 17 in the ilis of Waichu. 1829. Sections 5 from Pepe in 1838. tion, also in section 2. Page 30 e at Omao Popoki Poalima Z. Nakookoo's land
Poalimas are in these two sections, no No. 3432 Kula Kaiaulani sworn He has seen 5 sections Sections 1,2,3, 4, from Laioha before 1 No objection. * 1 Poalima in first sec Section 1 - Taro moo, pasture and house Nauka Waihee Nakai Malsaea Section 2 - Taro moo, at Omao 2 Nauka	one has objected. July 17 in the ilis of Waichu. 1829. Sections 5 from Pepe in 1838. etion, also in section 2. Page 30 e at Omao Popoki Poalima Z. Nakookoo's land Land enclosure
Poalimas are in these two sections, no No. §432 Kula Kaiaulani sworn He has seen 5 sections Sections 1,2,3, 4, from Laioha before 1 No objection. * 1 Poalima in first sec Section 1 - Taro moo, pasture and house Nauka Waihee Nakai Malasea Section 2 - Taro moo, at Omao 2 Nauka section1, they are similar.	one has objected. July 17 in the ilis of Waichu. 1829. Sections 5 from Pepe in 1838. etion, also in section 2. Page 30 e at Omao Popoki Poalima Z. Nakookoo's land Land enclosure
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Poalimas are in these two sections, no No. §432 Kula Kaiaulani sworn He has seen 5 sections Sections 1,2,3, 4, from Laioha before 1 No objection. * 1 Poalima in first sec Section 1 - Taro moo, pasture and house Nauka Waihee Nakai Kalasea Section 2 - Taro moo, at Omao 2 Nauka section 3 - Taro moo at Omao 2 Nauka section 3 - Taro moo at Puuopalule Mauka Waihee and makai Malaaca Section 4 - 1 Pond at Pahapahwale	one has objected. July 17 in the ilis of Waiehu. 1829. Sections 5 from Pepe in 1838. Stion, also in section 2. Page 30 e at Omao Popoki Poalima Z. Nakookoo's land Land enclosure Boundaries of this section are In Kaiaulani Stream Pali
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Poalimas are in these two sections, no No. §432 Kula Kaiaulani sworn He has seen 5 sections Sections 1,2,3, 4, from Laioha before 1 No objection. * 1 Poalima in first sec Section 1 - Taro moo, pasture and house Nauka Waihee Nakai Malaaea Section 2 - Taro moo, at Omao 2 Nauka section 1, they are similar. Section 3 - Taro moo at Puuopalule Mauka Waihee and makai Malaaea Section 4 - 1 Pond at Pahapahwale Mauka and all around Section 5 - 1 patch at Kuhimana	one has objected. July 17 in the ilis of Waiehu. 1829. Sections 5 from Pepe in 1838. Stion, also in section 2. Page 30 e at Omao Popoki Poalima Z. Nakookoo's land Land enclosure Boundaries of this section are In Kaisulani Stream Pali Z. Nakookoo's land Kalili

Koahula sworn He has seen 1 section in Kapalaoa ili of Polipoli which included the pasture, mountain apples and pandanus. Koahula's land from Kenao before 1825, at the time of Kam. II, jno objection, 4 poalimas in there. Mauka Waihee K Makai Makai Malaaea Ahikuli ahupuaa Ahikuli ahupuaa

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J75. A. 2427 Ralicla. Jule des The Clistand consist of 2 pieces, in Waither, Manie The let no " the lands for Eligte in the days of Samether inch ficen All is hounded. Marta, by of speculis land. Richer, by the Bak, Co other two Sides, by the Martin's land. How is hourded Martin, by Topcale's land. Martine, by Sapakale's lands Acakai, by Hakeshor's lands Martine, by my a. 3440 Twickali the has more been dispute to other of three pices. There is one los in pria nel Hard is hounded to the for Paramilies land Waiter, by Request land Markan by Mithelanakar's land, Mastain, by the Crack of Markon . It 2. is bounded Manker, by Statur hors land Maihan, by Wahinchaabitis land. to other two sides, by Makester's land Ars is bounded. Manka, by Statista's land Michan, by Stepated Lands Braken; by the Creek. Maalara, by Satur hors A. 34 38. Ramuhana. Chen See The and consider of our these of heads land, in the

5.19 it's of Mepalana, Polipula, Mani The Or not it from Simale in Mar, and to not it in the days of Ramehamaka to The Oris time has more her disputit. At is bounded Marting, by the peaking time Mailain by Ramaka's land Makin, by the Pakina his Maalane, by stars a 3212 84. Saturda Sur The Old land consister of 2 firs in the di of Hables At 1. is a ther of hats & hula land. The Core " them from Manai hope 1829, and he tite has more been disputed. Then is me puntime he in each prices an's land makery by the Balance his Realing, by my land. It S. is tranked Marka, by the Praline Ties. On other thea sides, by stipar's land. a spectal Mailun Son The Old land consists of Spices in Winchen , Meaning the de of the and that the the the proved of the inter and the de of the an 12. So ther of bole in Comas 3 . J. Print in Pakapahawak. 6the mana of the Soud is Nahahumakas 2hrs is me hi in Kahimana; He not the first to firms from Laicher before they and Mr. 5- from Repar in 1838. His little is not disputit. Take is a portionas loi in each of the first two piaces. At a hunded marken, by Populis land Maike, & the Government land.

343 Maichen Mari Hele 3438 Aumahana Hi Kapalana, & homatra ke ana ma ke kihi Momokana , keia , pili ana on ke kiki Komba na Anno , Kamatra I Anna 1812, Paik 234 Kantahas ma ka Pratima. Akan 63/2, Hik 4 Ak ma the Ralamaia, Akan 82/6, Hik 255 Kh. ma ke Kalamaia. Ak. 2. Hik 65 Kh ma ke Pratime. Akan 24. Kom 61 Kh. ona ki Kamaka, Some 86/6. Kom 182 Kh ma ke Kamatra New 70 Hom. 535 Kh ma ke Kamaka & Pratime Ak. 18/2. Kom 184 Kh ma ka Kamaka Yen 70 Hom. 535 Kh ma ke Kamaka & Pratime Ak. 18/2. Kom 184 Kh ma ka Kamaka J. Pratima, Jun 25/4. Kom 63 Kh. ma ke Kamaka & Pratima, a hiki ma kashi : homa that's, a matche via anapuni I Cha John & Sours men ana ains Wailaton Agy 12. 1852 : M. 2. A. 1. alker San 2ra 1. 6. 40 9 m Roberton Antenulaka V. M. Smith Honolulu 27 Oct 1852 Hele 3451 Mapahi er Aapahi Maishu Hi Kumukahi & honnaka ana hi kibi Konchana , hiin , piti ana meke kibi Petin a Kapaku, Ak. 80. Hik. 552 Kontahar me ke Kuchelanakun & Guseha Som 2016 Nom 382 Ale me ke Och Hen GPC Kom 284 Al me kapali Ak. 20 Ann 241 Ale na ka Kapaku, _____ a hiki me kahi i humakat anatekeni angun: 1 meteka Nafraku, ____ John of Som Wailuku Ang 18 1832 Men area as A Same Uky Pauloa 16 to E. Lee 1 m. Roberton J. Hekaulahar M. M. Saint Homolulu 27 Oct 1552.

Calinula Aloha maikai na Juna Horna huleany wa hai mai ha belete ian e hai aku he huleana loi hula, Lauhala uia i ha Poine & tois I kula, Lan hala. Ohan hoppie in orchone me ka mahalo Waicher 25 Och. 1147 Malinula 3438 Sumahana Aba hite mai ha Il Clele chaipai mai ana i na makaainana e, hai ahu i Juna Homa Muleana ainas hula, malaila mokahi hale eku nei. Owne no ka wahine kame make , Caumahane via e Camane mora mai how mare loi of Dalipoli 35 Dok. 1847. Na Caumehans 3437 Amahaale Aloha maihai na Juna Horna kuleana, He ac hu nei an i ka paipai mai 1 i ma mafraainana alina notion. To annila i Alhikale Banwila he ive loi 25 i Ochaha 3 loi, i Papalalon 2 loi via hou pulcana e hvike abre mei o ma Suna Horna hule ana aina The ha mahale Mawahaale Apikuli 25 Date 1847

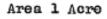
3.05 5 Manha Matinta, the Moilure Vapation Matini A shawai, Ma Malues V. Nakosher. 3438 Sumalane Sulai D Elera Martichica the the are space hate me ha it's hapolore me Polipole to Semale mainhour i ha Hat. the mine hover me how a man happense i have a Sandles. et metra 1. and men hoching the hamout no predime Manha Cooline, Ma Waiter Manuska, Matai Fordina, the decalara, Watamait Succes 12 1218 Elm Napate Machikatia this the an es afrance me ha it's Wall an we Polipali April allow hate we dela Follow the law . . 2. Mar Male - No Monai mai manara 1834. The near bealinia matina man spare dus; set mes water A Mantes Pratime, Ma Mailue Aspare; Makini Continea, Aba Maalaca, Saporte A Manha Pontina, Ma Wither a Mathai a me Maulaca, Mefra, still dela A giardani W chitica The the an as apans wateria man ito, Maichen April Moor Nato son Aula me Hale ma Buraci . So allos Nale wet Comas 2 . J. Conspalit . 4. Italis . Patrapation at mile a ste l'and a studien and a Is state at a mai the a man apara 1. 3. 4. manne o 1829. Ao Pope mai to offana es.

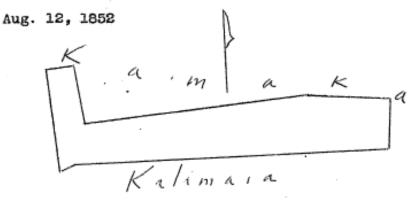
700 HELU 925 MIR GATABATA SIFT GAT A KE ALII, MAMULI O KA OLELO A KA POE HOONA KULEANA. NO KA MEA, Un hooholo en Luna Hooma i an kusus kalenna sina i ka olelo, he kalenna visis ko En alana na le Ano Aledio iloto o teti i dela matta Sechana Oreke 39.33. Nulaile, ma keia Palapala Sila Nui, ke holke nku nei o Kasuchasucha IV, ke Alii sui a ke Akua i kona lokomaikai i hoonoho ai malasa o ko Hawali Pas Aisa, i sa kasaka a pas, i kria la mosa ilu, a so kosa mas hape ali, sa hanwi shu cia na ke Ano Alodio in Areen a han a wali a pas los na Conpatana i kela Marielan . Maini penei na mokona, Chamaka ma he fite them, a thin , from about a c Lote and itas, Then 132' DE 2.34 Soul Pratien akan 65° Chi 41 . akan 32% : 2.15 " . Poplina akan 2° in 63 Seama ha abour IN the Go 1 them set the lat. am The la Shan 70° Sh. 5.55 .. alan 15% 36 1.34 " · i date; bouch them 7.00° the . 63 12ka gent on a Oliford Off, al an as solve a lo Pos Alminich of his like since as and there and an its and a new 1 ft

115 710 Ein 100.00 1.34 Un here mar i he on mine adversion a one on metela a passla i knavia na ke ANO ALODIO a so kosa nau hosilise, a ne kosa suitosa ; sa pil nat ka aubau a ka Poe Alassielo e keu like ai me na aina alodio i kela manarea i kela manarea. A i men e ihre ai, on has was i ho's loss, a me ha Sila Noi o he Hawai Per Aint on Housida i kais is 12 apente 18 57 . Blam than the Frakename,

RUMAHANA - WAIEHU - MAUI L. C. A. 3438 R. P. 3975 Bk. 8, Page 343 Ili Kapalaua. Beginning at the West corner joining the Southwest corner of Kamaka 1 S. 132° E. N. 683° E. N. 824° E. N. 2° E. 234 chains along Poalima .41 chains ". Kalamaia 7.25 chains along Kalamaia 63 chains " Poalima N. 74° W. S. 864° W. S. 78° W. N : 61 chains Kamaka 182 chains along Kamaka S. " & Poalima 535 chains tt. 15%° W. 22 11 134 chains ... ŧŧ. 75¹/₄° W s. 63 chains to the beginning. Area 1 Acre Aug. 12, 1852 a m ĸ a a alamai a.

L. C. A. 3438 R. P. 3975 KUMAHANA - WAIEHU - MAUI Bk. 8, Page 343 2 N. 75° W. S. 86° W. S. 78° W. N. 15° W. n. 61 chains Kamaka 182 chains along Kamaka "20,12 11 535 chains 12 & Poalima 353.10 e. ti. 134 chains 11 88.44 S. 75 4 W π 17 tt -63 chains 41.58 to the beginning.





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No. 2475 Kahalehuki (cont.)	
Section 4 - 13 patches at Pohakunui	
Mauka	Poalima
	Kaiuipoepoe's land
Waihee	Kaai
Makai	Poalima
Maalaea	Kamana Baisa's land
No. 2474 Kuhi	July 18, 1849
NO. 2414 Kult	Jury 10, 1049
Kapohuli sworn Hehas seen 2 sections in malani at the time of Kam. II. Their ho first section, no one has objected.	ouse site is old. 2 Fridays in the
Section 1 - Whole ili of Kauuili and a p Mauka	Kaneiskels
Vaihee	Stream
Makai	Kamaholoa Page 320
Maalaea	Pali
Section 2 - House site and pasture in th	e ili of Kaohe
Mauka, Waihee, makai	Kaneiakala
Maalaea	Ahikuli pali
No. 3456 Keliinui	July 18, 1849
Nuuhiwa sworn He has seen 3 sections in from Keliihui's parents at the time of M 1834. 1 Friday in Kaohe, no one has obj <u>Section 1</u> - Taro pauku at Kaohe	am. II. Section 3 from Pepe before
Mauka	Kaholomoana
Waihee	Polea's land
Makai	Kaleo
Maalaca Section 2 - 25 taro patches at Ohia 1	Stream
	Z. Nekookoola land
Maalaea	Keau
Mauka	Kaniolo
Waihee and makai	Pepeiao
Maalaea	Stream/ Pepeiao
Section 3 - 3 taro patches at Ohia 2 Mauka Waihee and makai	Kaniolo Pepeiao
Enu sworn He has seen 1 section in the i a taro moo and pasture. Land from Kenal grandmother since Kam I, to the time of	li of Kapalaca in Polipoli consisting of o in 1846, an old land for Kanaka's
objected. Auwae has stopped pressing for that one Mauka	
Waihee	Pea
Makai	Ehu's land
Maalaea	Auwae's land

No. 3275 P Waiwaiole (cont.) Section 2 - 2 Taro patches at Pooluea Mahi's land Mauka Waihee Kamanele Makai Malaihi Maalaea Mahi's land Section 3 - 9 Taro patches at Ohianui Mauka Mahi's land Vaihee Apapau Kamanele Makai Maalaca Poalima Sectioni - 10 Taro patches at Halawa Mauka and Waihee Kane's land Makai Kualii Maalaea Apapau Section 5 - 13 Taro patches at Kalupolena 2 Mauka Malaihi Waihee Pali Makai Hoa Maalaea Stream Section 6 - Wauke pasture at Papalaloa 3275 Q Paniolo No. July 23, 1849 Naleipuleho sworn He had written (claim) in Dec. 1847. Kaleo sworn He has seen 2 sections in these ilis of Walehu. These 2 sections are from Kapaku in 1842. No one had objected to Paniolo until his death this year 1849. Kalua is Paniolo's true heir, Upa his wife was bequested 1/3 of Paniolo's estate. Section 1 - 2 patches at Kumukahi Maulca. Pa Waihee Stream Makai and Maalaea Kapaku's land Section 2 - Patch pauku at Kumuuiliuili Mauka. Kanehailua Waihee Poleas land Makai and Maalaea Kilanakea No. 3275 Kamaka July 23, 1849 Page 342 Kaleo sworn it was he who wrote (claim) on Dec. 29, 1847. Nuuhiwa sworn He has seen 4 sections in these ilis of Walehu. Sections 1 and 2 from Polea in 1838. Section 3 from Kilanakea in 1844, his land from his father. Section 4 from Kuaana at the time of Kam. II, noobjections. Section 1 - Taro pauku at Poaiwa Mauka Pepehi/Polea's land Waihee Poles's land Makai Kilanakea Maalaea Nuhi/Polea's land Section 2 - Taro pauku at Poaiwa Mauka Nuhi's land Waihee Ahikuli ahupuaa Makai Nuhi's land Maalaea Nuhi's land/Polea's land Section 3 - Taro pauku at Poaiwa Mauka Nuhi's land Waihee, Makai, Maalaea Kulanakea.

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No. Sect	<u>ion 4</u> - 2	Taro patches at Kuhimana Mauka and Waihee Makai Maalaea	Pauanihi Wanaoa's land Stream	
No.	3275 S H	awahaale	July 23, 1849	
ewor	n He has s		b had written in Dec. 1847. Kanae ture in the ili of Kanila in Ahikuli II. 4 Poalimas there. Kamahaloa's land Stream Nuhi's land Ahikuli pali	
31o.	Poins		July 23, 1849 Pa	çe.
He h	as no clai	ш.		
2 se Sect at t Kaho	ctions in ion 1 from he same ti okano died	these ilis at Waiehu. Eleele at the time of Kam me as section 1. t in 1847, his wife Kalili :	te (claim) in Dec. 1847 and he has so II. Section 2 from Kahookano's par and their 4 children are heirs. Kali in section 1. no one has objected.	er
2 se Sect at t Kaho has Sect	ctions in ion 1 from he same ti okano died remarried ion 1 - Ta	these ilis at Waiehu. Eleele at the time of Kam me as section 1. t in 1847, his wife Kalili :	II. Section 2 from Kahookano's para and their 4 children are heirs. Kali in section 1, no one has objected. thawale stream 2. Nakookoo's land Stream 2. Nakookoo's land Ohiaiki ili	en
2 se Sect at t Kaho has Sect	ctions in ion 1 from he same ti okano died remarried ion 1 - Ta	these ilis at Waiehu. Eleele at the time of Kam me as section 1. t in 1847, his wife Kalili to Keo Kainoa. 3 Poalimas ro land, pasture and Pahap Mauka Vaihee Makai Mauka Vaihee Makai Maalaea Maalaea	II. Section 2 from Kahookano's para and their 4 children are heirs. Kali in section 1, no one has objected. thawale stream Z. Nakookoo's land Stream Z. Nakookoo's land Chiaiki ili Kilanakea Pali Poles's land	en

134 It's a kale land & hula in the it's of Kamila it's The Cit me " them from Summalani in the days of St. michaniche II. and his title has more i lan dispected . Son is 2 praline los in hel the part of abilitate. Maker, by Samahala's land. Minker, by A " ? is bounded Marches, by Carajaakala's Tand. Waiker + to alla' didos, by the Jane. Martila, by the Pate of abitale: O 3436 Filing Manhine des The Olti land consist of 3 priors in Maiden, Mani At 1. is a had band in Grack Tamehameha B. and M. 3. frin Pope in 1834. So is title land more disputit, There is no pealine her in 201 the State of Peda, Makeri, by Stater's lande Mantan, by the Court Baker, by Faler's land, Maalace, by Mean's law picer's land maken; by the same, Madare, by Popular's land the Brut A. 3657. Jamaka. Elector. The letter land is me piece of hate land, in the Si of Mepaturas Phipali: Manis Turas Phipali: Manis The lite nis "it from Stenale in 1921, and he from his Count matter, who findered it from the days of Standananchas & the litt title has mover been disputed agent that the domahile took away we lie in May best (He was ordered to mative it)

520 "It's hounded hanks, by the Baline his of anna, Wickey, "Bis land maker; by my land, Maslan, by Course's land. 6. 2461 Somehailan Lake Son The Old land consist of 5 picas in Michae. Manie All is a section of this in Provent of the land , and power the for the transhame hand a sta sception of the 30 4. which he not from Sectionie in 1237. As tite is not disputed At is bounded. Branks, by the Cook of Brichay, Warker + Jame Marsher, by the Ba Makar sides, by the and land Mailer, by 212 Roline lois On other two sides, by Fran's land. 2403 is bounded Manches by Polas logo to Mailes, by Pole, Markai by April land, Manches , by the Oak. 2014 is learneded Manches & Mailer side, by Polais a side, by Polis land. To ahari, by Bju's land. Analana, by the hai, by Ba's land Masters, by my land Q. 344.3. Repar. Une der The Chi Land consist of the fin as in Polipete Marin, All is a hale land in Hablan . 2. . . hula . . . Repalace cherry a The let no " theme from Manai who had theme in the days of Kamehameha & His little has never been disputit. Then is our pratine los in "hal

3-42 2 Ah. 1.Ja. Utres Par Seal 6 1. L.la 9. m. Roleiten J. Hekaulahme 2.M. Shurt Mondulu 27 Oct 1853 Helly 3457 Kamaka 1 Haicher Man Ste Kapalana & hormaka la ana ona ke hili Komohana shein s pili ana one ke hili Konchana Hema . Kampe. 62/2 Hickins, Alexan Kaulshere, 140. Amarai \$ 6/2; Hickins. Akan. 279 Kanper 16 thina Jama 21% Proline. 82 Alem 60%: Hittina. Postime & Man he 1.54 20% Hiking Anna. 165 Ande. 5 Prating Hicking Altan 74% 27 Postina, 2." Hikina. Alexand Nala 162 84/2 Acres Komchana Kinstiki 86. 7%: Akan Nomohana 61. 8 6%4. Kouchana 182 Alema Postima: Attan Konschanzer 1.01 15 8.5%: Remohance 26. Huma Milline. Hermo 16" 106 25 . Henna Annohana 462 Kenedala. Palina, Altan 15/2 Somehane 134 Hima 25%: 63 Komekone. Pratime, Akan 18° Ametica 201 a hiki ma kahi i hemaka ". a malete vie anapuni 15 2/m lika Ochongs. Sures, Mailutin, Aug 12 1802 2 M. 1 h. U.K. 6 9. In. Roberton J. Ackaulahow 2. A. Chief Hondula 27 Octoto 1852 影

Staff Submittal SWUP.5947.6 Waihe'e, Maui

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No objections as long as he had lived - 1848 Kapule, his son is his (Naialaolao heir. 1 poalima in the first section.

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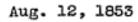
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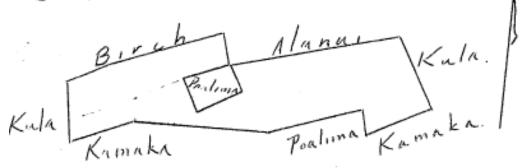
Staff Submittal SWUP.5947.6 Waihe'e, Maui

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Staff Submittal SWUP.5947.6 Waihe'e, Maui

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STATE OF HAWAII DEPARTMENT OF HAWAIIAN HOME LANDS Ka 'Oihana 'Àina Ho'opulapula Hawai'i

P. O. BOX 1879 HONOLULU: HAWAII 96829

May 17, 2023

MEMORANDUM

- TO: Dawn Chang, Chairperson Commission on Water Resource Management
- FROM: Kali Watson, Chairman Vo & Hawaiian Homes Commission
- SUBJECT: Surface Water Use Permit Application (SWUPA) No. 5934.6 Michele Hoopii, Waihe'e Surface Water Management Area, Maui

Mahalo for sending the above referenced SWUPA to the Department of Hawaiian Home Lands (DHHL) for our review and comment. Below we first present relevant background and context for our comments, and then our specific comments, and requests for action.

Relevant Background and Context

The following points serve as a context for our comments on this SWUPA.

DHHL water rights

The State (and particularly the Commission on Water Resource Management [Commission]) has a duty to protect the rights of DHHL to water resources, as enumerated in the Hawaiian Homes Commission Act (HHCA) §§ 101(4), 220, 221; Hawai'i Constitution, Article XI, §§ 1 and 7 and Article XII, § 7; and Hawaii Revised Statutes (HRS) Chapter 174C, the State Water Code.

Notedly, DHHL uses of and reservations for water are one of four "public trust uses" / "public trust purposes" of water, as delineated in multiple Hawai'i Supreme Court -cases, including Wai'ola O Moloka'i (103 Hawai'i 401) and Kaua'i Springs (133 Haw. 141), along with water used for traditional and customary Hawaiian rights, water that maintains proper ecological balance and scenic beauty, and the domestic needs of the general public. Applicants who wish to use water, such as the applicant here, "have the burden to justify the proposed water use in light of the trust purposes." (Kaua'i Springs (133 Haw. 141).

DHHL water needs

EXHIBIT 4

Ms. Dawn Chang, Chairperson May 17, 2023 Page 2

DHHL lands on Maui comprise approximately 31,000 acres of land, roughly 16% of the total trust holdings across the islands. Most of our lands do not currently have sufficient reservations of water, sufficient allocations of water from public and private water systems, or water secured only after long and difficult efforts. This includes lands that lie within Nā Wai 'Ehā (eg., Paukūkalo, Waiehu, Pu'unani) and lands served by the Maui Department of Water Supply that develops water from within Nā Wai 'Ehā (Pūlehunui).

DHHL calculates future water needs for all of our tracts by first reviewing the land use designations made by the HHC through the <u>General Plan</u>, in the DHHL <u>Island Plans</u>, and <u>Regional Plans</u>, as well as any detailed development plans that are created as tracts move into homestead and other development, and any other information about land characteristics in each tract that could impact future water demands. Many of these needs are documented in the State Water Projects Plan (SWPP) Update of 2017 estimated future water demands on Hawaiian Home Lands. That publicly available document details its methodology and relied on Island, regional, and project plans for estimates of 20-year water demands.

It was also noted in the SWPP that "Because the SWPP is a guide and a high-level planning document ...and should be updated where necessary."¹ There are two notable developments since the SWPP was adopted. On November 8, 2019, the Pülehunui Regional Infrastructure Master Plan Environmental Impact Statement was accepted. See 2019-11-08-MA-FEIS-Acceptance-DHHL-Pulehunui-Regional-Infrastructure-Master-Plan.pdf (hawaii.gov). Among other matters, it calls for the development of 269 acres worth of subsistence agriculture lots on the land at Pu'unënë. Additionally, on November 8, 2020, the Pu'unani Homestead Subdivision Plan Environmental Assessment had a Finding Of No Significant Impact. See 2020-11-08-MA-FEA-Puunani-Homestead-Subdivision.pdf (hawaii.gov). Among other matters, it calls for the development of 161 residential homestead lots on a 47.4 acre parcel of land in Waikapu.

DHHL has 29,124 applicants on the Maui Island-wide waiting list², each of whom are entitled to a homestead. It is foreseeable that DHHL's needs for water to fulfill the purposes of the HHCA may exceed both its current reservations as well as any needs calculated on the basis of projected water demands of our current land inventory.

Hydrology and water systems of Na Wai 'Eha

The various surface water units within Nā Wai `Ehā overlie parts of the `ľao Aquifer and are hydrologically connected through dynamic surface and ground water hydrological relationships. Moreover, both the privately controlled Wailuku Water Company and the County Department of Water Supply develop and supply water across hydrologic unit boundaries, including the combined draw on surface and ground water sources by the County. This complex conjoining network results means that analysis of any individual Water Use Permit Application cannot be accomplished solely in relationship to the particular diversion or water delivery system

Ms. Dawn Chang, Chairperson May 17, 2023 Page 3

a particular use draws on to understand the impact on public trust uses of water. A water user obtaining water directly from the stream itself and a water user obtaining water from a particular ditch both holding influence water availability and the water delivery ability of the interlinked system. Thus, despite a particular ditch or diversion in the area of the 'Iao Aquifer System not explicitly used by or for future intended use by DHHL, there is inevitably an interconnected nature within the surface water sources of this area. Therefore, statements in a particular WUPA that the proposed use is not immediately adjacent to DHHL needs is an insufficient response by the applicant to their burdens.

Comments and Requests for the applicant and Commission

Comment #1. There is a discrepancy between the Surface Water Use Permit Application Notice Letter (SWUPANL) and the SWUPA itself. The SWUPANL wrote the proposed water use is for 256,350 gallons per day for diversified agriculture of 22 acres. However, the SWUPA requests 510,000 gallons per day in Item No. 9, while calculating 256,350 gallons per day for Item No. 18 Table No. 1. Please check this discrepancy.

Comment #2: For wetland kalo, various studies show water demands can range from 100,000 to 300,000 gpd/acre, with temperature as one of the key factors to prevent rot. USGS shows that net consumptive use is 50,000 gpd/acre, with the additional water flow that is returned to the stream is needed to manage temperature and account for ditch losses. However, the <u>S</u>WUPA notes that there will be no diverted water returned to the stream or ditch. The Department requests the application be supplemented to provide more detail on this matter.

Comment #3. The applicant notes that their water use and rights predate the passage of the Hawaiian Homes Commission Act. We believe that it is also necessary to note here that the use the applicant is proposing is for a public trust use of water and that Hawai'i case law there is no priority among public trust uses of water, and there should be sufficient water in this area for all public trust uses.

Request #1. The CWRM has a statutory obligation described in Section 101 of the Water Code (HRS § 174C) as follows: "Decisions of the commission on water resource management relating to the planning for, regulation, management, and conservation of water resources in the State shall, to the extent applicable and consistent with other legal requirements and authority, incorporate and protect adequate reserves of water for current and foreseeable development and use of Hawaiian home lands as set forth in Section 221 of the Hawaiian Homes Commission Act."

The CWRM can act to reserve water for DHHL on its own action, when petitioned for action by DHHL, or when required in response to a request for another party to lease or license state waters under HRS 171-58. In designated water management areas, CWRM has adopted reservations of water through a rule making process under HRS 174C-49(d). For non-designated areas they have reserved water during regular meetings under HRS 174C-101.

Ms. Dawn Chang, Chairperson May 17, 2023 Page 4

We believe the CWRM is obligated, and we hereby request that in conjunction with this application and others in the area they reserve for DHHL by rule sufficient water for proposed homesteads at Pülehunui. DHHL is prepared to cooperate in this effort,

DHHL recognizes and supports the other public trust uses in this area, such as this application. The Department humbly requests the CWRM accommodates DHHL's unmet needs as well.

Conclusion

Mahalo for the opportunity to comment. If you have any questions or require additional information please contact Andrew Choy, Planning Program Manager at (808) 620-9485 or by email at: Andrew.h.choy@hawaii.gov.

STANDARD SURFACE WATER USE PERMIT CONDITIONS FOR NEW AND EXISTING USES (Approved November 15, 2022)

Pursuant to Hawaii's State Constitution, Article XI, Section 7, Hawaii Revised Statutes (HRS), Chapter 174C; Hawaii Administrative Rules (HAR), Chapters 13-167 through 13-171; and Hawaii decisional law and custom, the permittee is hereby authorized to use surface water from the Waihe'e, Waiehu, 'Īao, and Waikapū Surface Water Management Areas, Maui, and in the amount and from and upon the locations described above; subject however, to the requirements of law including, but not limited to, the following conditions:

- 1. The right to use water is a shared use right.
- 2. The use(s) authorized by law and by this permit does not constitute ownership rights.
- 3. The permittee shall comply with all other applicable statutes, ordinances, and regulations of the Federal, State and County governments.
- 4. In the unlikely event that subsurface historic resources, including human skeletal remains, structural remains, cultural deposits, artifacts, sand deposits, or sink holes are identified during the demolition and/or construction work, cease work in the immediate vicinity of the find, protect the find from additional disturbance, and contact the State Historic Preservation Division at (808) 652-1510.
- 5. The permittee, his successors, assigns, officers, employees, contractors, agents, and representatives, shall indemnify, defend, and hold the State of Hawaii harmless from and against any claim or demand for loss, liability, or damage including claims for property damage, personal injury, or death arising out of any act or omission of the permittee or his successors, assigns, officers, employees, contractors, and agents under this permit or related to the granting of this permit.
- 6. The water use must at all times meet the requirements set forth in HRS §174C-49(a), which means that it:
 - a) Can be accommodated with the available water source;
 - b) Is a reasonable-beneficial use as defined in HRS §174C-3;
 - c) Will not interfere with any existing legal use of water;
 - d) Is consistent with the public interest;
 - e) Is consistent with State and County general plans and land use designations;
 - f) Is consistent with County land use plans and policies; and
 - g) Will not interfere with the rights of the Department of Hawaiian Home Lands as provided in section 221 of the Hawaiian Homes Commission Act and HRS §174C-101(a).
- 7. The permittee shall utilize best irrigation practices to maximize water use efficiency. Excessive preventable waste may result in water use permit modification or revocation.

LOCATION OF USE

8. The water described in this water use permit may only be taken from the location described and used for the reasonable beneficial use described at the location described above. Reasonable beneficial uses means "the use of water in such a quantity as is necessary for economic and efficient utilization which is both reasonable and consistent with State and County land use plans and the public interest." HRS §174C-3.

EXHIBIT 5

WATER USE REPORTING

- 9. In accordance with HAR §13-168-7, each permittee will be required to report their monthly water use to the Commission. All unmetered users, whether receiving water directly from the river/stream or from a ditch/'auwai, are required to report the following information to the Commission on a monthly basis:
 - a. Source and amount of water inflows, where the water is coming from, whether from a stream, spring, ditch/'auwai, or pipeline.
 - b. Outflow amounts, when relevant, such as for lo'i kalo. For outflows, reporting shall also include where the water is going, whether to the source ditch/'auwai, other users, or dispersed without re-use.

For forms or online reporting, see https://dlnr.hawaii.gov/cwrm/info/waterusereport/.

MODIFICATION OR REVOCATION

- 10. This permit may be modified or revoked and the amount of water initially granted may be reduced if the Commission determines it is necessary to:
 - a) Protect the water sources (quantity or quality);
 - b) Meet other legal obligations including appurtenant rights;
 - c) Insure adequate conservation measures;
 - d) Require efficiency of water uses;
 - e) Reserve water for future uses, provided that all legal existing uses of water as of June, 1987 shall be protected;
 - f) Meet legal obligations to the Department of Hawaiian Home Lands, if applicable; or
 - g) Carry out such other necessary and proper exercise of the State's and the Commission's police powers under law as may be required.

Prior to any reduction or revocation, the Commission shall give notice of its proposed action to the permittee and provide the permittee an opportunity to be heard.

- 11. The permittee shall request modification of the permit as necessary to comply with all applicable laws, rules, and ordinances that will affect the permittee's water use.
- 12. Any modification of the permit terms, conditions, or uses may only be made with the express written consent of the Commission. HRS §174C-57.
- 13. After a hearing, the commission may suspend or revoke a permit for:
 - a) Any materially false statement in the application for the water permit, a modification of a permit term, or any materially false statement in any report or statement of fact required of the user pursuant to this part;
 - b) Any willful violation of any condition of the permit;
 - c) Any violation of any provision of this chapter;
 - d) Partial or total nonuse, for reasons other than conservation, of the water allowed by the permit for a period of four continuous years or more. The commission may permanently revoke the permit as to the amount of water not in use unless the user can prove that the user's nonuse was due to extreme hardship caused by factors beyond the user's control. The Commission and the permittee may enter into a written agreement that, for reasons satisfactory to the Commission, any period of nonuse may not apply towards the four-year revocation period. Any period of nonuse which is caused by a declaration of water shortage pursuant to HRS §174C-62 shall not apply towards the four-year period of forfeiture.

The Commission may cancel a permit, permanently and in whole, with the written consent of the permittee. HRS §174C-58.

TRANSFER

- 14. A permit may be transferred, in whole or in part, from the permittee to another, if:
 - a. The conditions of use of the permit, including, but not limited to, place, quantity, and purpose of the use, remain the same; and,
 - b. The Commission is informed of the transfer within ninety days. HRS §174C-59. Failure to inform the department of the transfer invalidates the transfer and constitutes a ground for revocation of the permit. A transfer, which involves a change in any condition of the permit, including a change in use covered in HRS §174C-57, is also invalid and constitutes a ground for revocation.
- 15. In the event that the landowner or tax map key at the location of the water use is changed, the permittee shall notify the Commission in writing of the change within thirty (30) days after the permittee files the deed with Bureau of Conveyances or receives notice of the tax map key change.
- 16. The priority of the permit will be re-evaluated upon transfer or assignment and may be placed in a different priority based on new usage.

FEES

17. The commission shall promulgate a schedule of application and permit fees. The fees shall be used to defray the administrative costs of the permit systems established under this chapter. A public agency shall not be subject to the payment of any fees. Fees may include a pro rata share the cost of the USGS natural flow gage. HRS §174C-61.

DECLARATION OF WATER SHORTAGE

- 18. All permit conditions may be suspended or modified pursuant to a declaration of water emergency. HRS §174C-62.
- 19. The commission shall formulate a plan for implementation during periods of water shortage. As a part of the plan, the commission shall adopt a reasonable system of permit classification according to source of water supply, method of extraction or diversion, use of water, or a combination thereof. In accordance with the plan adopted under subsection(a), the commission may impose such restrictions on one or more classes of permits as may be necessary to protect the water resources of the area from serious harm and to restore them to their previous condition. HRS §174C-62.

WATER SHORTAGE PLAN

- 20. All permittees, unless exempted by the commission, shall submit a water shortage plan outlining how it will reduce its own water use in case of a shortage. Every water shortage plan shall be subject to approval or modification by the Commission. HAR §13-171-42(c).
- 21. The Commission shall use permittee's water shortage plans to identify and determine steps to be taken to reasonably protect water users during a declaration of water emergency, including but not limited to a water shortage.

ACCESS

22. Permittee shall provide access to Commission staff and authorized representatives to gage, meter, and monitor diversion and water usage.

OTHER

- 23. Permittees who divert water from the stream may be responsible for meeting the Interim Instream Flow Standard (IIFS) located below their diversion, if applicable. If the Commission finds that the actions of the permittee cause the IIFS to fall below a minimum, as established by the Commission, then the permittee may be subject to fines after a hearing.
- 24. Permittees diverting water from 'auwai are responsible for the proper maintenance of 'auwai on the location of use to ensure the continuity of water supply to other users.
- 25. The Commission reserves the right to amend or modify permit allocations, recommend system improvements or efficiencies, or amend conditions if water temperature is not sufficient to support kalo cultivation for traditional and customary practices and rights as recognized in the Commission's decision.

BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE STATE OF HAWAII

In the Matter of the Application of)

WAILUKU WATER DISTRIBUTION COMPANY,) LLC, and WAILUKU WATER COMPANY, LLC)

For a Certificate of Public Convenience and Necessity to Provide Non-Potable Water Distribution Service in the Waihee,) Waiehu, Puuohala, Wailuku, and Waikapu Areas and for Approval of Rules and Regulations Pursuant to Section 269-7.5, Hawaii Revised Statutes; Approval of Rates and Contracts Pursuant to Section 269-16, Hawaii Revised Statutes; Approval of Waivers Pursuant to Section 6-61-92, Hawaii Administrative Rules; and Approval) Of Affiliate Transactions Pursuant) To Sections 269-19 and 269-19.5, Hawaii Revised Statutes.

DOCKET NO. 2008-0025

ORDER SUSPENDING DOCKET AND DISMISSING AS MOOT REQUEST FOR LEAVE TO FILE REPLY

COMMISS 1009 JAN - 9 υ ü

BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE STATE OF HAWAII

In the Matter of the Application of)

WAILUKU WATER DISTRIBUTION COMPANY,) LLC, and WAILUKU WATER COMPANY, LLC)

For a Certificate of Public Convenience and Necessity to Provide Non-Potable Water Distribution Service in the Waihee,) Waiehu, Puuohala, Wailuku, and .) Waikapu Areas and for Approval of) Rules and Regulations Pursuant to Section 269-7.5, Hawaii Revised Statutes; Approval of Rates and Contracts Pursuant to Section 269-16, Hawaii Revised Statutes; Approval of Waivers Pursuant to Section 6-61-92, Hawaii Administrative Rules; and Approval Of Affiliate Transactions Pursuant) To Sections 269-19 and 269-19.5, Hawaii Revised Statutes.

Docket No. 2008-0025

ORDER SUSPENDING DOCKET AND DISMISSING AS MOOT REQUEST FOR LEAVE TO FILE REPLY

By this Order, the commission suspends this docket pending a decision by the Commission on Water Resource Management ("CWRM") on interim instream flow standards in Case No. CCH-MA06-01 for `Iao, Waihee, Waiehu, and Waikapu Streams (collectively, "Na Wai `Eha"), which Applicants WAILUKU WATER DISTRIBUTION COMPANY, LLC ("WWDC") and WAILUKU WATER COMPANY, LLC ("WWC") (jointly, "Applicants")¹ have

[&]quot;Applicants and the DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS, DIVISION OF CONSUMER ADVOCACY ("Consumer Advocate"), an <u>ex officio</u> party pursuant to Hawaii Revised Statutes ("HRS")

identified as the sources of water to be provided to customers; and on water use permits affecting Na Wai `Eha, which was designated by CWRM as a surface water management area ("SWMA"), unless otherwise ordered by the commission. During the period of suspension, the commission places certain conditions and requirements on Applicants, described below. In addition, the commission dismisses as most the Request for Leave to Reply to Applicants' Response Filed on November 26, 2008, which was filed by HAWAIIAN COMMERCIAL & SUGAR COMPANY, A DIVISION OF ALEXANDER & BALDWIN, INC. ("HC&S") on December 15, 2008 ("Request for Leave").

I.

Background

On February 8, 2008, Applicants filed an application ("Application"), requesting, among other things approval of: (1) a Certificate of Public Convenience and Necessity ("CPCN") to provide non-potable water distribution service in certain areas of Waihee, Waiehu, Puuohala, Wailuku, and Waikapu on the island of Maui, Hawaii; (2) approval of initial rates for the non-potable water distribution service; (3) a transfer of assets from WWC to WWDC and approval of affiliated transactions, including a lease from WWC to WWDC ("Proposed Lease"); and (4) a sale of property, plant and equipment from WWC to

§ 269-51 and Hawaii Administrative Rules ("HAR") § 6-61-62, are jointly referred to herein as the "Parties."

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MICHAEL W. ATHERTON DEVELOPMENT, INC., WILLIAM S. FILIOS, TRUSTEE, BOYCE HOLDINGS, INC. (collectively, "Purchasers") under HRS § 269-19 ("Proposed Land Sale").

On February 20, 2008, Applicants filed an "Errata Sheet" with attached replacement pages for the Application; and on March 17, 2008, Applicants filed a "Supplement and Errata," with Supplement Exhibits A to E, for the Application.

On March 6, 2008, the commission issued Order No. 24079, which determined that HAR § 6-61-57(1), and not HAR § 6-61-57(2), shall govern the deadline for intervention in this docket. Thus, the commission ruled that the deadline for intervention in this docket would be ten days after the last public hearing held on the Application.

On May 14, 2008, the commission held a public hearing on the Application at Maui Waena Intermediate School in Kahului, Maui, Hawaii. Accordingly, the deadline for intervention was May 27, 2008.

By May 27, 2008, the following parties timely filed motions to intervene and/or participate in this proceeding: (1) COUNTY OF MAUI, DEPARTMENT OF WATER SUPPLY ("DWS"); (2) MMK MAUI L.P. ("MMK"); (3) HUI O NA WAI `EHA and MAUI TOMORROW FOUNDATION, INC. (jointly, "Community Groups"); (4) OFFICE OF HAWAIIAN AFFAIRS ("OHA"); (5) Purchasers, MTP OPERATING COMPANY, LLC, MAALAEA PROPERTIES, LLC, and WAIKAPU PROPERTIES, LLC (collectively, "Atherton Parties");

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(6) HC&S; and (7) WAILUKU COUNTRY ESTATES IRRIGATION COMPANY and WAILUKU COUNTRY ESTATES COMMUNITY ASSOCIATION, INC. (jointly, "WCE").

By Order issued on October 28, 2008, the commission, among other things, granted participation status in this proceeding to: (1) DWS; (2) MMK; (3) the Community Groups; (4) OHA; (5) the Atherton Parties; (6) HC&S; and (7) WCE (collectively, "Participants"). The commission also directed the Parties and Participants to submit statements of position as to whether the Application, as supplemented, is complete and properly filed under HRS § 269-16(f) and HAR § 6-61-88. In addition, the commission instructed the Parties and , Participants to file a stipulated procedural schedule that, absent a waiver by the Parties and Participants, complies with the time requirements of HRS § 269-16(f)(3), within forty-five days from the date of the Order, for the commission's review and approval.²

II.

Suspension

By letter dated November 3, 2008, the commission asked the Parties and Participants for their respective positions on whether the commission should or should not suspend this docket

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²By letter dated December 18, 2008, the commission approved a request filed by Applicants for an extension of time for the Parties and Participants to file a stipulated procedural schedule in this docket.

pending a decision by the CWRM in Case No. CCH-MA06-01.3 The Parties and Participants subsequently submitted their position statements on suspension pursuant to that letter.4 In sum, the Consumer Advocate, OHA, MMK, and HC&S were in favor of suspension; Applicants, DWS, the Atherton Parties, and WCE objected to suspension. While the Community Groups asserted that the Application was incomplete, they deferred to the commission to decide whether or not to suspend this docket. Several Parties and Participants, regardless of whether they supported or objected to suspension, expressed concerns that, should the commission suspend the docket, it should maintain the status quo and place conditions on Applicants during the suspension period so that Applicants are not allowed to continue "business as usual" and avoid commission oversight during the suspension period.

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³The commission's November 3, 2008 letter was prompted by the CWRM's decision in September 2008 to restore approximately 12 million gallons of water a day to several East Maui streams that were historically diverted by East Maui Irrigation Company for irrigation use by HC&S.

⁴The Parties and Participants also submitted their position statements on completeness of the Application pursuant to the commission's Order issued on October 28, 2008. On November 17, 2008, HC&S filed a statement addressing HC&S' positions on both the completeness and suspension issues ("HC&S' Statement"). On November 26, 2008, Applicants filed a response to HC&S' Statement ("Applicants! Response"). HC&S' Request for Leave, filed on December 15, 2008, requests leave to respond to Applicants' Response.

⁵<u>See</u> Community Groups' Statement of Position re. Suspension of Docket, filed on November 13, 2008 ("Community Groups' Suspension SOP"), at 2 ("The Community Groups defer to the PUC regarding how best to pursue necessary regulation of WWC's operations without working at cross-purposes with the CWRM.").

Some of the position statements -- in particular, HC&S' Statement -- provided relevant background information as to pending proceedings before the CWRM that affect Na Wai 'Eha. According to these filings, there are two such proceedings before the CWRM. The first proceeding, Case No. CCH MA06-01, arose out of a Petition to Amend the Instream Flow Standards for Na Wai `Eha, dated June 25, 2004 ("IFS Proceeding").⁶ As explained by HC&S:

> Instream flow standards ("IFS") determine the quantity of water that must be left in the streams for, among other things, the protection of stream biota and traditional and customary native Hawaiian rights. HRS §§ 174C-3, 174C-71. The establishment of IFS thereby determines the amount of water that may be diverted for offstream uses, such as irrigation. In addition to water quantities, the IFS may establish at what points along the stream water may be diverted for offstream uses.⁷

The IFS Proceeding is in a contested case and is still ongoing.[®] When the commission held its public hearing in this docket in May 2008, the contested case hearing in the IFS Proceeding had closed in March 2008, and the parties to the IFS Proceeding were anticipating a proposed decision from the CWRM Hearings Officer to be issued in the Fall of 2008.⁹

⁷HC&S Statement, at 4-5 (footnote and citation omitted). ⁶See Community Groups' Suspension SOP, at 3. ⁹See id.

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⁶<u>See</u> Letter filed on November 13, 2008, from Applicants to the commission, at 1 ("Applicants' Suspension SOP"). According to WWC, the parties to the IFS Proceeding are: WWC, DWS, the Community Groups, OHA, and HC&S. <u>See</u> Letter dated and filed on December 31, 2007, from WWC to the Commission, at 1 n.1.

However, CWRM granted a request by HC&S to re-open the hearing, which postponed the filing of closing briefs until December 2008 and any proposed decision until sometime after that.¹⁰ Applicants estimate that the CWRM may issue a Decision and Order in the IFS Proceeding between May to August 2009.¹¹ The parties to the IFS Proceeding thereafter have the opportunity to appeal any final decision to the Intermediate Court of Appeals, and then to the Supreme Court.¹²

The second proceeding arose out of the CWRM's designation of Na Wai 'Eha as a SWMA in April 2008 ("SWMA Proceeding"). HC&S describes this designation as follows:

As a result of this designation, "no person shall make any withdrawal, diversion, impoundment, or consumptive use of water in any designated water management area without first obtaining a permit from the [Water Commission]." HRS § 174C-48(a).

Water use permits specify the specific identity of the authorized user, the purpose of use, the amount of water authorized for such use, and the location of use. Declaration of Ken C. Kawahara attached; see also Exhibit 4, attached hereto as an example of a water use permit. Although water use permits are transferable (i.e., the identity of the user may change) upon notification to the Water Commission under HRS § 174C-59,

"See id.

¹¹See Applicants' Suspension SOP, at 2. <u>See also</u> OHA's Statement of Position re. Suspension of Docket Pending Decision by CWRM in CCH-MA06-01, filed on November 13, 2008 ("OHA's Suspension SOP"), at 2 (estimating issuance of a Decision and Order from CWRM "before mid-2009, at the earliest.").

¹²<u>See</u> Applicants' Suspension SOP, at 2-3. <u>See also</u> Community Groups' Suspension SOP, at 3. To illustrate how long it may take the IFS Proceeding to be fully resolved on appeal, Applicants and the Community Groups mention the <u>Waiahole</u> water case on O`ahu that is still continuing on its third appeal after fifteen years.

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the purpose, amount, and location of use may not be modified without a new permit being issued by the Water Commission. HRS § 174C-57(b). Declaration of Ken C. Kawahara, attached.

Once an area is designated as a SWMA, as Na Wai Eha was in April 2008, even those who are currently using water in that area (e.g., HC&S and Applicant in this case) must apply for water use permits, and there is no guarantee that all current uses and amounts will be approved. Waiahole I, 94 Haw. at 149, 9 P.3d at 461. Applications requesting permits to continue existing uses of Na Wai Eha water are still being accepted until April 30, 2009. Declaration of Ken C. Kawahara; Public Notice (Exhibit 3).¹³

In addition, OHA explains that existing and future users of water will have to prove in the SWMA Proceeding that their uses are "reasonable-beneficial" and consistent with the public trust in order to obtain water use permits from the CWRM to use water diverted from Na Wai `Eha streams.¹⁴ The SWMA Proceeding is also subject to the contested case process.¹⁵

Furthermore, regarding the CWRM's jurisdiction, HC&S maintains:

The Water Commission has "exclusive jurisdiction and final authority in all matters relating to implementation and administration of the state water code." HRS § 174C-7(a); see also, Ko`olau Agr. Co., Ltd. v. Commission on Water Resource Management, 83 Hawai`i 484, 489-90, 927 P.2d 1367, 1372-73 (1996) (stating that. "The Code established the Commission on Water Resource Management (aka, CWRM) and bestowed upon it 'exclusive jurisdiction and final authority in all matters relating to implementation and

"HC&S' Statement, at 5-6 (footnote omitted).

"See OHA's Suspension SOP, at 2.

¹⁵See Community Groups' Suspension SOP, at 3.

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administration of the state water code, except as specifically provided in this chapter.'"). "No state or county government agency may enforce any statute, rule, or order affecting the waters of the State controlled under the provisions of [the State Water Code]... inconsistent with the provisions [therein]." HRS § 174C-4(b).¹⁶

The commission has thoroughly reviewed the Parties' and Participants' filings on suspension. Against the backdrop provided therein related to the CWRM proceedings, and based on a review of the entire record herein, the commission finds it appropriate to suspend this docket pending a decision by CWRM in the IFS Proceeding and the SWMA Proceeding for the reasons discussed below.

As noted above, Applicants have requested, among other things, a CPCN in their Application. The commission's statute governing CPCNs, HRS § 269-7.5, provides, in relevant part:

(a) No public utility, as defined in section 269-1, shall commence its business without first having obtained from the commission a certificate of public convenience and necessity. Applications for certificates shall be made in writing to the commission and shall comply with the requirements prescribed in the commission's rules. The application shall include the type of service to be performed, the geographical scope of the operation, the type of equipment to be employed in the service, the name of competing utilities for the proposed service, a statement of its financial ability to render the proposed service, a current financial statement of the applicant, and the rates or charges proposed to be charged including the rules governing the proposed service.

. . . .

¹⁶<u>See</u> HC&S' Statement, at 4.

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(c) A certificate shall be issued to any qualified applicant, authorizing the whole or any part of the operations covered by the application, <u>if it is found that the</u> <u>applicant is fit, willing, and able properly</u> <u>to perform the service proposed</u> and to conform to the terms, conditions, and rules adopted by the commission, and that the proposed service is, or will be, required by the present or future public convenience and necessity; <u>otherwise the application shall be</u> <u>denied.</u>¹⁷

The commission finds suspension reasonable and necessary in this instance because, until the CWRM allocates water to Applicants and approves of Applicants' usage, the commission will be unable to determine whether Applicants are fit, willing, and able to provide the proposed non-potable water distribution service. As explained by the Consumer Advocate:

> The criteria for determining fitness and ability consider the following. First, one considers whether Applicant has sufficient financial resources to sustain operations, particularly during the initial year(s) of operation when the customer base is developing. Second, one must ascertain whether Applicant possesses the requisite technical knowledge to operate the plant facilities and ensure the reliable provision of the proposed regulated service in accordance with the Department of Health and Commission requirements. Third, one must determine whether Applicant has adequate plant facilities to handle the demands of the potential customers. Last, especially in the case of water utilities, one must determine whether the Applicant is authorized to use the water that is needed to provide the proposed service.

> The Consumer Advocate notes that the CWRM has jurisdiction over who is authorized to use the available water resources within the State of Hawaii. Furthermore, Applicant is

¹⁷HRS §§ 269-7.5(a), 269-7.5(c) (emphasis added).

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presently awaiting a decision by the CWRM on its request for authorization to use the non-potable water that is needed by Applicant to provide the proposed service.

. . . .

Based on the above, the resolution of Case No. CCH-MA06-01 is critical to making a determination as to whether Applicant will be allowed to draw the non-potable water that is needed for the provision of the proposed service. Until a favorable ruling is received from the CWRM, Applicant cannot be found fit and able to provide the proposed non-potable water service.¹⁶

Moreover, until the CWRM issues water permits to Applicants, Applicants cannot reasonably ascertain its service territory, as required by HRS § 269-7.5(a). HC&S expands on this point as follows:

> Because the Water Commission, through the water use permit process described above, will determine the specific locations where Na Wai Eha water may be used, Applicant cannot credibly describe, and this Commission cannot reasonably determine, the service territory until water use permits are issued. By describing a large service territory encompassing all areas within the potential reach of their transmission infrastructure, Applicant misleads the public and this Commission into believing that Applicant can, and will be obligated to, serve anyone within the geographic area. In reality, Applicant will be able to legally provide water only to those specific areas yet to be approved by the Water Commission.¹⁹

Furthermore, without adequate information about Applicants' projected customer base and the amounts of water that Applicants will be allowed to divert from the streams,

¹⁹HC&S' Statement, at 7.

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¹⁸Letter filed on November 13, 2008, from the Consumer Advocate to the commission, at 2.

the commission will not have sufficient information to make a determination on Applicants' proposed rates and charges in the Application.

Compelling policy reasons also support suspension of this docket. Under HAR § 6-61-1, the commission is obligated "to secure the just, speedy, and inexpensive determination of every proceeding." To ensure a just and speedy resolution of the docket and an efficient use of the commission's and the Parties' and Participants' resources, it is essential that the commission suspend, rather than proceed, only to later have to reprocess this or a new or amended application after the CWRM issues decisions on Applicants' ability to divert water.

The commission, however, does not intend for a suspension period to continue indefinitely -- i.e., until all appeals are exhausted in the IFS Proceeding and the SWMA Proceeding. The suspension period will last until the CWRM issues a decision in the IFS Proceeding and Applicants obtain the necessary water use permits in the SWMA Proceeding. The commission acknowledges that subsequent appeals of the CWRM decisions may take many years, but at least the commission will have some pronouncement from the CWRM on Applicants' right to divert water for the commission to proceed with its own docket while any appeals of the CWRM decisions are pending. The commission finds this time period reasonable because, as mentioned above, initial decisions are expected from the CWRM in mid-2009. Also, as maintained by HC&S, "decisions by administrative agencies are given force and

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effect pending appeal. Each of the Water Commission's three decisions in the Waiahole Ditch case remained in effect and have been implemented and enforced during the pendency of the appeals."²⁰ Moreover, as discussed further below, if for any reason, decisions from the CWRM are delayed, the commission may, in its discretion, reassess the circumstances and lift the suspension.

Notwithstanding the suspension, the commission will continue to have oversight over Applicants. The following conditions and requirements shall apply during the suspension period:

(a) The status quo shall be maintained during the suspension period. Accordingly, Applicants and their affiliates: (i) shall maintain current rates and the current supply of water to customers; (ii) are prohibited from adding any new customers; and (iii) are prohibited from selling or transferring any of their assets. Thus, Applicants shall not proceed with the Proposed Lease and the Proposed Land Sale, as requested in the Application.

(b) Applicants shall be required to file semi-annual financial statements, which shall include a balance sheet and income statement. The first report shall be due thirty days after the reporting period covering January 1, 2009 to June 30, 2009.

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²⁰HC&S' Statement, at 12 n.8.

(c) Applicants shall file a new or amended application immediately after the necessary water use permits have been obtained from the CWRM.

(d) Applicants shall file status reports every three months addressing the status of the IFS Proceeding and the SWMA Proceeding.

(e) The commission, at any time, may impose additional requirements on Applicants, and lift or extend the suspension if, in its discretion, it is reasonable and necessary to do so.

(f) The failure to adhere to the foregoing requirements may result in further regulatory action as authorized by law.

Because the commission decides herein to suspend this docket, Applicants' Request for Leave is dismissed as moot. The commission will also reserve ruling on the completeness of the Application and Applicants' waiver requests in the Application. Likewise, it is not necessary for the commission to set a deadline for the Parties and Participants to file a Stipulated Procedural Order for the docket.²¹

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²¹Some Parties and Participants addressed in their filings the issue of whether HRS § 269-16(f) should only apply to rate increase requests and not to proceedings requesting a CPCN. The commission did not ask the Parties and Participants to brief this issue and it is not properly before the commission now. The commission therefore declines to discuss the issue herein.

III.

<u>Orders</u>

THE COMMISSION ORDERS:

1. This docket is suspended until the CWRM issues a decision in the IFS Proceeding and Applicants obtain the necessary water use permits in the SWMA Proceeding, unless otherwise ordered by the commission.

2. During the suspension period, the following conditions and requirements shall apply:

(a) The status quo shall be maintained. Accordingly, Applicants and their affiliates: (i) shall maintain current rates and the current supply of water to customers; (ii) are prohibited from adding any new customers; and (iii) are prohibited from selling or transferring any of their assets. Thus, Applicants shall not proceed with the Proposed Lease and the Proposed Land Sale, as requested in the Application.

(b) Applicants shall be required to file semi-annual financial statements, which shall include a balance sheet and income statement. The first report shall be due thirty days after the reporting period covering January 1, 2009 to June 30, 2009.

(c) Applicants shall file a new or amended application immediately after the necessary water use permits have been obtained from the CWRM.

(d) Applicants shall file status reports every three months addressing the status of the IFS Proceeding and the SWMA Proceeding.

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(e) The commission, at any time, may impose additional requirements on Applicants, and lift or extend the suspension if, in its discretion, it is reasonable and necessary to do so.

(f) The failure to adhere foregoing to the requirements may result in further regulatory action as authorized by law.

3. HC&S' Request for Leave is dismissed as moot.

DONE at Honolulu, Hawaii _____ JAN - 9 2009

PUBLIC UTILITIES COMMISSION OF THE STATE OF HAWAII

Bv Carlito P. Caliboso, Chairman

Cole, Commissioner

Ru

Leslie H. Kondo, Commissioner

APPROVED AS TO FORM:

Mann

Kaiulani Kidani Shinsato Commission Counsel

2008-0025.1aa

2008-0025

CERTIFICATE OF SERVICE

The foregoing order was served on the date of filing by mail, postage prepaid, and properly addressed to the following parties:

CATHERINE P. AWAKUNI EXECUTIVE DIRECTOR DIVISION OF CONSUMER ADVOCACY DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS P. O. Box 541 Honolulu, HI 96809

CRAIG I. NAKANISHI, ESQ. SHAH J. BENTO, ESQ. RUSH MOORE LLP 737 Bishop Street, Suite 2400 Honolulu, HI 96813

Counsel for Applicants WAILUKU WATER DISTRIBUTION COMPANY, LLC and WAILUKU WATER COMPANY, LLC

AVERY B. CHUMBLEY PRESIDENT AND CHIEF OPERATING OFFIER WAILUKU WATER DISTRIBUTION COMPANY, LLC 255 East Waiko Road Wailuku, HI 96893

BRIAN T. MOTO, ESQ. CORPORATION COUNSEL JANE E. LOVELL, ESQ. DEPUTY CORPORATION COUNSEL COUNTY OF MAUI 200 South High Street Wailuku, Maui, HI 96793

Counsel for COUNTY OF MAUI, DEPARTMENT OF WATER SUPPLY

DEAN T. YAMAMOTO, ESQ. JODI S. YAMAMOTO, ESQ. ALISON H.C. KUNISHIGE, ESQ. YAMAMOTO & SETTLE LLLC 700 Bishop Street, Suite 200 Honolulu, HI 96813

Counsel for MMK MAUI L.P.

<u>Certificate</u> of <u>Service</u> Page 2

> ISAAC H. MORIWAKE, ESQ. D. KAPUA`ALA SPROAT, ESQ. KOALANI L. KAULUKUKUI, ESQ. EARTHJUSTICE 223 South King Street, Suite 400 Honolulu, HI 96813

Counsel for HUI O NA WAI `EHA and MAUI TOMORROW FOUNDATION, INC.

PAMELA W. BUNN, ESQ. LINDSEY KASPEROWICZ, ESQ. PAUL JOHNSON PARK & NILES 1001 Bishop Street Suite 1300, ASB Tower Honolulu, HI 96813

Counsel for OFFICE OF HAWAIIAN AFFAIRS

MICHAEL W. ATHERTON DEVELOPMENT, INC. WILLIAM S. FILIOS, Trustee of the William Filios Separate Property Trust BOYCE HOLDINGS, INC. MTP OPERATING COMPANY, LLC MAALAEA PROPERTIES, LLC WAIKAPU PROPERTIES, LLC C/O MICHAEL W. ATHERTON MAUI TROPICAL PLANTATION 1670 Honoapiilani Highway Wailuku, HI 96793

J. DOUGLAS ING, ESQ. PAMELA J. LARSON, ESQ. LISA S. HIRAHARA, ESQ. WATANABE ING & KOMEIJI LLP 999 Bishop Street, 23rd Floor First Hawaiian Center Honolulu, HI 96813

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Counsel for MICHAEL W. ATHERTON DEVELOPMENT, INC., WILLIAM S. FILIOS, TRUSTEE, BOYCE HOLDINGS, INC., MTP OPERATING COMPANY, LLC, MAALAEA PROPERTIES, LLC, AND WAIKAPU PROPERTIES, LLC <u>Certificate</u> of <u>Service</u> Page 3

> FARROKH A. IRANI PRESIDENT, BOARD OF DIRECTORS WAILUKU COUNTRY ESTATES IRRIGATION CO. WAILUKU COUNTRY ESTATES COMMUNITY ASSOC., INC. P.O. Box 491 Wailuku, HI 96793

JUDITH NEUSTADTER NAONE, ESQ. P.O. BOX 1401 Wailuku, HI 96793

Counsel for WAILUKU COUNTRY ESTATES IRRIGATION COMPANY And WAILUKU COUNTRY ESTATES COMMUNITY ASSOCIATION, INC.

NELSON CHUN, ESQ. HAWAIIAN COMMERCIAL & SUGAR COMPANY, A DIVISION OF ALEXANDER & BALDWIN, INC. 822 Bishop Street Honolulu, HI 96813

KENT D. MORIHARA, ESQ. YVONNE Y. IZU, ESQ. MORIHARA LAU & FONG LLP Davies Pacific Center 841 Bishop Street, Suite 400 Honolulu, HI 96813

Counsel for HAWAIIAN COMMERCIAL & SUGAR COMPANY, A DIVISION OF ALEXANDER & BALDWIN, INC.

.



Douglas A. Codiga Attorney at Law

DIRECT 808.523.6047 dcodiga@schlackito.com MAIN 808.523.6040 FAX 808.523.6030

Topa Financial Center 745 Fort Street • Suite 150 Honolulu, Hawaii 96813

May 19, 2022

The Honorable Chair and Members State of Hawaii Public Utilities Commission Kekuanaoa Building, 1st Floor 465 South King Street, Room 103 Honolulu, HI 96813

Re: Docket No. 2008-0025: In the Matter of the Amended Application of Wailuku Water Company, LLC

Honorable Chair and Members of the Commission:

On behalf of Wailuku Water Company, LLC ("WWC"), and pursuant to section 269-7.5(b), Hawaii Revised Statutes, this to notify the Commission that on May 19, 2022 WWC sent the enclosed letter via the U.S. Postal Service to the addresses on the attached list.

Thank you for your attention to this matter.

Very truly yours,

SCHLACK ITO A LIMITED LIABILITY LAW COMPANY

/s/ Douglas A. Codiga Douglas A. Codiga



May 19, 2022

Aloha!

This letter provides important information concerning water delivery service by the Wailuku Water Company and the regulation of WWC as a public utility by the Hawaii Public Utilities Commission.

Regulation by the PUC reflects the ongoing evolution of the water system. Following formation of the Wailuku Sugar Company in 1862, the irrigation system has transitioned from primarily serving sugar cane to serving a variety of uses, including irrigation water for diversified agriculture, as a non-potable source for the County of Maui Department of Water Supply, and for native Hawaiian traditional and customary practices. WWC began owning and operating the irrigation system in 2005, and has taken great pride since then in operating a network that was built more than one hundred years ago – and that will continue to serve the convenience and needs of the public into the future.

The regulatory process before the PUC, largely inactive since 2009, is now resuming. As you may recall, on February 8, 2008, WWC filed an application with the PUC seeking certification as a public utility. As a public utility, WWC will own, operate, and maintain the non-potable water distribution system to deliver non-potable water to its customers and users. In exchange, like other public utilities WWC will be entitled to fees from utility customers to defray the cost of operation, provide capital for useful improvements to the system, and allow WWC the opportunity to earn a fair return on its investment. In January 2009, the PUC suspended the original application pending the completion of landmark proceedings before the Commission on Water Resource Management involving instream flow standards and use permits, which impact the WWC water delivery system and those who use it. Although these CWRM actions were expected to conclude within a relatively short time period, only recently have conditions been met to resume the PUC proceeding.

Accordingly, the purpose of this letter is to notify you about WWC's updated PUC filing, including proposed new rates, and the expected next steps in the restarted PUC proceeding. Due to the passage of time, WWC has amended its original application with updated data and information and the amended application was filed with the PUC on May 18, 2022. Like the original application, the amended application requests PUC approval to continue long-term contracts for certain existing customers. It also seeks to establish proposed new rates for other customers (see enclosed summary of proposed rates). We urge you to contribute to the PUC's process and to participate in the public hearing expected to be scheduled by the PUC in the future. For your convenience, a copy of WWC's amended application filed on May 18, 2022 is available on the PUC's Document Management Services website (under Docket No. 2008-0025) at https://dms.puc.hawaii.gov/dms/index.jsp or on WWC's website at www.wailukuwater.com.

We look forward to serving you in the future.

MA Chumbley, President

Avery B. Chumbley, President WAILUKU WATER COMPANY, LLC

Enclosure

P.O. BOX 2790 • WAILUKU, MAUI, HAWAII 96793-9355 • TELEPHONE (808) 244-9570 • FACSIMILE (808) 242-7068 www.wailukuwater.com

WAILUKU WATER COMPANY, LLC PROPOSED RATE SCHEDULE

DISCLAIMER: The following summarizes the rates proposed by the Wailuku Water Company, LLC ("WWC") pursuant to its Amended Application filed in Docket No. 2008-0025 before the State of Hawaii Public Utilities Commission. This summary identifies broadly applicable categories. To further determine potentially applicable proposed rates, the Amended Application should be consulted. A copy is available at www.wailukuwater.com.

Category	Proposed Rate
As proposed, a Customer:	\$1.8395 per thousand gallons
 Holds a Surface Water Use Permit ("SWUP") issued by the Commission on Water Resource Management ("CWRM"); and 	
• Is not a User.	
As proposed, a Contract Customer:	Charges based on terms of
Holds a SWUP issued by CWRM	Customer Contract, as approved by the Hawaii
 Holds an existing Customer Contract (not terminable on short notice without cause), in effect as of May 1, 2022, for non-potable water delivery from WWC; and Is not a User. 	Public Utilities Commission; if contract terminates Customer rate shall apply
	\$0.000 per thousand gallons
 As proposed, a User: Holds a SWUP issued by CWRM; and 	50.000 per mousand ganons
• Has been found by CWRM for all or part of its allocation to hold appurtenant rights, and/or to use the non-potable water in the exercise of native Hawaiian Traditional and Customary rights, at the SWUP-authorized location.	

Full Name	Address
	P.O. Box 785
	Wailuku, HI 96793
	P.O. Box 1433
	Wailuku, HI 96793
	230 Koeli Street
	Wailuku, HI 96793
	1419 Nuna Place
	Waikapu, HI 96793
	175 W. Waiko Road
	Wailuku, HI 96793
	2160A Puuohala Road
	Wailuku, HI 96793
	2525 Kahekili Hwy.
	Wailuku, HI 93793-9233
	2192 Mokuhau Road
	Wailuku, HI 96793
	1740 Kamamalu Place
	Wailuku, HI 96793
	2315 Kahekili Hwy.
	Wailuku, HI 96793
	P.O. Box 6240
	Kahului, HI 96733
	1159 Piihana Road
	Wailuku, HI 96793
	PO Box 6134
	Kahului, HI 96733
	P.O. Box 3172
	Wailuku, HI 96793
	85 E. Kanamele Loop
	Wailuku, HI 96793
	P.O. Box 1394
	Lockeford, CA 95237
	41 Waihee Valley Road
	Wailuku, HI 96793
	611 Halemalu Place
	Wailuku, HI 96793
	2032 B Ulei Lane
	Wailuku, HI 96793
	88 S Papa Avenue, Apt. 404
	Kahului, HI 96732-3307
	P.O. Box 330808
	Kahului, HI 96733

Docket No. 2008-0025
Wailuku Water Company Amended Application
Mailing List for Notice Letter

495 Hukilike Street, Bay 4
Kahului, HI 96732
P.O. Box 488
Kahului, HI 96732
185 West Waiko Road
Wailuku, HI 96793
2160 Puuohala Road
Wailuku, HI 96793
895 Malaihi Road
Wailuku, HI 96793
895 Malaihi Road
Wailuku, HI 96793
918 Kanakea Loop
 Lahaina, HI 96761
592 S. Papa Avenue
 Kahalui, HI 96732
P.O. Box 239
 Wailuku, HI 96793
P.O. Box 34167
 San Diego, CA 92163
2005 Main Street
 Wailuku, HI 96793
150 Pakana Street
 Wailuku, HI 96793
150 Pakana Street
Wailuku, HI 96793
P.O. Box 97
Kihei, HI 96753
823 Malaihi Road
Wailuku, HI 96793
P.O. Box 910
Wailuku, HI 96793
202 Waihee Valley Road
Wailuku, HI 96793
240 Waihee Valley Road
Wailuku, HI 96793
3660 Kahekili Hwy.
Wailuku, HI 96793
1415 Honua Place
Wailuku, HI 96793
250 Alamaha Street, Suite N18
Kahului, HI 96732
P.O. Box 442
Wailuku, HI 96793

2585 Kahekili Highway
Wailuku, HI 96793
787 Alua Street
Wailuku, HI 96793
1962-B Wells Street
Wailuku, HI 96793
555 California Steet, Suite 3450
San Francisco, CA 94104
P.O. Box 7
Santa Barbara, CA 93102
671 Kaimana Street
Kahului, HI 96732
45-520 Alokahi Street
Kaneohe, HI 96744
306 Hiolani
Pukalani, HI 96768
P.O. Box 946
Wailuku, HI 96793
128 River Road
Wailuku, HI 96793
374 Nihoa Street
Kahului, HI 96732
350 West Waiko Road
Wailuku, HI 96793
2160 B Puuohala Road
Wailuku, HI 96793-0463
P.O. Box 762
Wailuku, HI 96793
1455 Miloiki Street
Honolulu, HI 96825-3229
P.O. Box 235
Wailuku, HI 96793
800 Lower Main Street
Wailuku, HI 96793
1630 Piiholo Road
Makawao, HI 96768
P.O. Box 1170
Wailuku, HI 96793
90 Pulehu Place
Kahului, HI 96732
P.O. Box 342
Wailuku, HI 96793
130 Pilikana Place
Wailuku, HI 96793
walluku, 111 70/93

94 Laukahi Street
Kihei, HI 96753
2192 Mokuhau Road
Wailuku, HI 96793
P.O. Box 696
Wailuku, HI 96793
107 Waihee Valley Rd.
Wailuku, HI 96793
2445C Vineyard St.
-
 Wailuku, HI 96793
37 Hui Hui Place
Wailuku, HI 96793
219-K West Waiko Road
Wailuku, HI 96793
P.O. Box 3017
Wailuku, HI 96793
P.O. Box 310
 Kihei, HI 96753
245A West Waiko Road
 Wailuku, HI 96793
915 Malaihi Road
 Wailuku, HI 96793
P.O. Box 2846
Wailuku, HI 96793-7846
205 Waihee Valley Road
Wailuku, HI 96793
11 Waihee Valley Road
Wailuku, HI 96793
P.O. Box 331194
Kahului, HI 96733
1997 Alcova Ridge Drive
Las Vegas, NV 89135
P.O. Box 2787
Wailuku, HI 96793
P.O. Box 696
Wailuku, HI 96793
P.O. Box 1005
Wailuku, HI 96793
1420 Honua Place
Waikapu, HI 96793
P.O. Box 1451
Wailuku, HI 96793
P.O. Box 492
Wailuku, HI 96793

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P.O. Box 1211
Wailuku, HI 96793
484 Kalua Road
Wailuku, HI 96793
 1271 Malaihi Road
Wailuku, HI 96793
P.O. Box 351
Wailuku, HI 96793
1060 East Kuiaha Road
and the Charles of the second s
Haiku, HI 96708 P.O. Box 1574
 Wailuku, HI 96793
575 A Iao Valley Rd.
 Wailuku, HI 96793
384 Waihee Valley Road
 Wailuku, HI 96793
2644 Kahekili Highway
 Wailuku, HI 96793
2120 C Kahekili Hwy.
 Wailuku, HI 96793
1422 Nuna Pl.
Wailuku, HI 96793
1415 Kilohi St.
Wailuku, HI 96793
227 Kawaipuna Street
Wailuku, HI 96793
1550 Nukuna Place
Wailuku, HI 96793
P.O. Box 292
Wailuku, HI 96793
P.O. Box 2082
Wailuku, HI 96793
P.O. Box 1609
Waianae, HI 96792
P.O. Box 1746
Wailuku, HI 96793
1299 Malaihi Road
Wailuku, HI 96793
P.O. Box 1058
Puunene, HI 96784
340 Iao Valley Road
Wailuku, HI 96793
166 River Road
Wailuku, HI 96793

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213 West Waiko Road
Waikapu, HI 96793
2839 Kalialani Circle
Pukalani, HI 96768
2518 W. Main Street
Wailuku, HI 96793
1421 Nuna Place
Wailuku, HI 96793
107 Waihee Valley Rd.
Wailuku, HI 96793
P.O. Box 218
Wailuku, HI 96793
702 Kaae Road
Wailuku, HI 96793
P.O. Box 592
 Wailuku, HI 96793
P.O. Box 11255
 Lahaina, HI 96761
727 Wainee Street, Suite 104
Lahaina, HI 96761
P.O. Box 2577
Wailuku, HI 96793
191 Waihee Valley Road
Wailuku, HI 96793
135 Pilikana Place
Wailuku, HI 96793
125 Pilikana Street
Wailuku, HI 96793
1295 Old Waikapu Road
Wailuku, HI 96793
363 West Waiko Road
Wailuku, HI 96793
P.O. Box 330763
Kahului, HI 96733
P.O. Box 965
Wailuku, HI 96793
P.O. Box 1451
Wailuku, HI 96793
104 N Market St.
Wailuku, HI 96793
P.O. Box 1104
Puunene, HI 96784
1670 Honoapiilani Highway
Wailuku, HI 96793

150 Pakana St.
Wailuku, HI 96793
911 NE 11th Avenue
Portland, OR 97232-4181
P.O. Box 351
Kula, HI 96790
P.O. Box 2390
Wailuku, HI 96793
P.O. Box 1870
Manteca, CA 95336
104 N Market St.
Wailuku, HI 96793

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PUBLIC UTILITIES COMMISSION

The foregoing document was electronically filed with the State of Hawaii Public Utilities Commission's Document Management System (DMS).