EXHIBIT 3

CARLSMITH BALL LLP

A LIMITED LIABILITY LAW PARTNERSHIP

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April 4, 2025

VIA HAND DELIVERY
E-MAIL [DLNR.CWRM@HAWAII.GOV]

Dawn N.S. Chang, Chairperson
Members of the Commission on
Water Resource Management
Kalanimoku Building
1151 Punchbowl Street, Room 227
Honolulu, Hawaii 96813

Re: Commission on Water Resource Management--Surface Water Use Permit for Existing Users in the Lahaina Aquifer Section, West Maui, Surface Water Management Area

Dear Chairperson Chang, and Members of the Commission on Water Resource Management:

We are the attorneys for TY Management Corporation, a Hawaii corporation ("TY"), which is the owner of the Kapalua Plantation Golf Course, the Kapalua Bay Golf Course and the Kapalua Golf Academy and other facilities at Kapalua, Maui. Maui Land & Pineapple Company, Inc. ("MLP"), through Hawaii Water Service Company, Inc. ("HWS"), is providing irrigation water to TY from the Honokohau Ditch. The irrigation water is provided to TY under an Agreement for Water Delivery (Kapalua Plantation Golf Course) dated March 27, 2009 and an Agreement for Water Delivery (Kapalua Bay Golf Course) dated September 30, 2010 between MLP and TY which we understand are now administered by HWS on behalf of MLP.

Over the past several months MLP and HWS have issued notices stating that water shortages in the Honokohau Ditch require that TY and other customers cease all use of irrigation water for various periods of time. These notices were issued notwithstanding the fact that both MLP and HWS have the ability to supplement ditch water with water from water wells owned by MLP in order to supply adequate water required to avoid irreparable harm to the golf course operations of TY at Kapalua. We are writing on behalf of TY to request that the Commission on Water Resource Management ("CWRM") order MLP and HWS to immediately resume providing an uninterrupted and adequate supply of irrigation water to TY by using well water to supplement the irrigation water available from the Honokohau Ditch.

In addition to requiring MLP and HWS to supplement the available ditch water with well water, TY also requests that CWRM open an investigation as to whether those companies have treated all irrigation water users the same or whether certain users, including those with direct or indirect ties to MLP, have been given preferential treatment in connection with the supply of irrigation water.

In its notices to TY and possibly other irrigation water users, MLP and HWS use the Interim Instream Flow Standards ("IIFS") adopted by CWRM to justify their decision to stop the flow of irrigation water to TY and other customers. However reliance on the IIFS to halt the supply of irrigation water is not justified given CWRM's recognition that irrigation water could be supplemented by well water.

When CWRM established IIFS for the Honokohau Ditch that MLP and HWS are using to justify shutting off irrigation water at Kapalua and to other agricultural users, it was acknowledged in the May 18, 2021 submittal by staff to CWRM that well water could be used to supplement available ditch water:

> "However, Kapalua Water Company (KWC) has plenty of capacity in its drilled wells to utilize groundwater as a backup supply for it non-potable needs when insufficient water is available in the ditch."

***See* Staff Submittal, Agenda Item B2, Commission on Water Resource Management, May 18, 2021 at page 6.**

Subsequently, HWS acquired KWC and is now the conduit for irrigation water supplied to TY and others.

Furthermore, under the Water Delivery Agreements between TY and MLP, MLP may elect to "provide a substitute source of irrigation water in the form of water from MLP's existing or new wells delivered by MLP, Kapalua Water Company, Ltd. ('KWC') or another entity." **See, Agreement for Water Delivery (Kapalua Bay Golf Course) dated September 30, 2010 at page 4.**

While TY has requested that MLP and HWS supplement the available ditch water with well water, MLP has refused to do so. Moreover, the failure of MLP to justify increases in the charges for irrigation water and potable water resulted in TY's filing of a Formal Complaint against MLP that is now pending before the Public Utilities Commission ("PUC") as Docket No. 2025-0188. However while the PUC has been asked to take jurisdiction over the water operations of MLP, intervention by CWRM pursuant to its authority under Hawai'i Administrative Rules ("HAR") § 13-167-3(4) is needed now in order to avoid irreparable harm to the golf course operations of TY.

Thank you for your consideration of TY's requests and please let us know if you require any further information from TY to act on them.

Sincerely,

Robert E. Strand
Onaona P. Thoene

cc: TY Management Corporation

4933-7149-1632.1

EXHIBIT 4

cades · schutte
A LIMITED LIABILITY LAW PARTNERSHIP

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April 15, 2025

VIA E-MAIL
dawn.chang@hawaii.gov

Dawn N. S. Chang, Chair
Commission on Water Resource Management
Kalanimoku Building
1151 Punchbowl Street, Room 227
Honolulu, Hawai'i 96813

Re: TY Management Corporation

Dear Chair Chang and Commissioners:

On behalf of Maui Land & Pineapple Company, Inc. ("**MLP**"), I respond to the enclosed letter from TY Management Corporation ("**TY**") dated April 4, 2025.

TY owns the Bay Golf Course, Plantation Golf Course and Golf Academy (together, the "**Golf Courses**"). As the letter from TY acknowledges, there is limited water from Honokohau Stream available for the irrigation of the Golf Courses. Elevating the irrigation of golf courses above other uses, TY seeks an order from the Commission on Water Resource Management ("**CWRM**") directing MLP to deliver potable groundwater from MLP's wells to the Golf Courses. Since the wells were not being used for golf course irrigation at the time of the water management area designation for West Maui and are not part of MLP's groundwater existing use application for the Golf Courses, TY effectively asks CWRM to make an exception to the process for allocating water within a water management area to prioritize the use of potable water for private golf courses.

It is unclear whether CWRM has jurisdiction to entertain this extraordinary request. It is entirely clear that the request should be denied.

The delivery of water from Honokohau Stream to the Golf Courses during low flow conditions is governed by two private agreements executed in 2009 and 2010, respectively (together, the "**Water Delivery Agreements**"). Under the Water Delivery Agreements, MLP is obligated to deliver approximately 1.0 mgd of water from Honokohau Stream to the Golf Courses via the Honokohau Ditch System so long as water is available for diversion above the interim instream flow standard ("**IIFS**")

for Honokohau Stream. Water Delivery Agreements § 1 (delivery of water) and § 7 ("TY and MLP agree and understand that the ability of MLP and [TY] to perform their respective obligations under this Agreement are made expressly subject to . . . other natural disasters or events which render [the Honokohau Ditch System[temporarily or permanently inoperable, actions of the federal, state and county governments or agencies thereof, including without limitation enactment or enforcement of laws of governmental regulations . . . .").

When water from Honokohau Stream is limited:

- MLP "shall allocate its water resources as follows": first, to all Potable Uses, including the County of Maui Department of Water Supply ("**DWS**"); second, to current life-safety related non-potable uses including Kapalua fire systems, taking care to ensure that water stored for such purposes is not drawn for other purposes; and last, to existing non-potable uses, specifically MLP's plantation agriculture, the non-potable resort water system operated by Hawaii Water Service ("**HWS**"), the Sustainable Agricultural Development in areas mauka of Napili and irrigation for the Golf Courses. *See* Water Delivery Agreements § 2 (use priorities). Reductions to the existing non-potable uses are "in a nondiscriminatory manner based upon each [existing] [n]on-[p]otable [u]se's respective non-potable water usage over the preceding twelve months." *Id.*

- "MLP **may elect** to provide a substitute source of irrigation water in the form of water from MLP's existing or new wells delivered by MLP, [HWS], or another entity." *Id.* § 8 (alternative source) (emphasis added).

TY agreed to pay the rate of $0.320 / 1,000 gallons for the delivery of water from Honokohau Stream to the Golf Courses and any adjusted rate "to be commensurate with any material increase in MLP's costs in operating and maintaining the [Honokohau Ditch System], but not including the cost of any capital improvements, replacements or repairs." *Id.* § 3 (water delivery charges). The Water Delivery Agreements are enclosed for reference.

A dispute between TY and MLP arose when MLP increased the rate to support its stewardship of water resources. Specifically, MLP notified TY that pursuant to the Water Delivery Agreements, TY's rate would increase from $0.320 / 1,000 gallons to $1.68 / 1,000 gallons, which reflects the "material increase in MLP's costs in operating and maintaining the [Honokohau Ditch System]." *Id.*

MLP also notified TY that due to persistent drought conditions, MLP anticipated that after first meeting the IIFS and satisfying the potable requirements of the DWS, there would be less water available than in past years. MLP reminded TY that under the Water Delivery Agreements, MLP is not obligated to supplement pumped potable groundwater for irrigation of the Golf Courses and that TY could develop its own ground water well on the easements granted by MLP to TY more than a decade ago.

On March 21, 2025, HWS (as the Honokohau Ditch system operator) notified TY and the other non-potable users that due to the lack of consistent rainfall and resulting low flows, there would be a mandatory 5-day Tier 4 water conservation period. A Tier 4 water conservation period allows for potable and fire protection use only and requires a 100% reduction of non-potable water usage. MLP's notices and other letters with TY are enclosed for reference.

In an effort get more than it bargained for in the Agreements, TY has tried to turn this private contractual dispute into a regulatory one. Such action should not be condoned.

TY first complained to the Public Utilities Commission ("**PUC**") on the ground that the adjusted rate of $1.68 / 1,000 gallons, which is less than the DWS non-potable rate of $1.80 / 1,000 gallons, is unreasonable, and asked the PUC to take jurisdiction over MLP's potable and non-potable water deliveries. The PUC rejected TY's request because the PUC was unable to ascertain the specific nature of the request. TY re-filed its request as a formal complaint. PUC Dkt. 2025-0188. The PUC returned the formal complaint for failure to substantially comply with the requirements of formal complaints under the PUC's rules. The PUC's letter to TY rejecting TY's request and Order No. 41655 Returning Formal Complaint are enclosed for reference.

Following the same pattern, TY now complains to CWRM. While acknowledging its agreement that MLP "may elect" to deliver potable groundwater when water from Honokohau Stream is unavailable, TY Letter dated April 4, 2025 at 2 (citing the Water Delivery Agreement for Kapalua Golf Course at 4), TY asks CWRM to require MLP to supplement stream water with potable groundwater to irrigate golf courses. In support of the request, TY claims that CWRM has the authority to issue an order because CWRM "may take jurisdiction of and resolve any disputes . . . where there is insufficient water to meet competing needs[.]" HAR § 13-167-3(4). There are several problems with TY's position.

First, section 13-167-3(4) does not allow CWRM to intervene in a private contractual dispute. The competing uses are the potable needs of DWS, fire-protection

and existing non-potable uses, including irrigation for the Golf Courses. TY agreed to resolve any dispute regarding competing uses by prioritizing all potable uses and fire-protection. *See* Water Delivery Agreements § 2 (water use priorities). CWRM cannot rewrite the contract to prioritize golf course uses.

Second, golf course irrigation is not an existing use of MLP's potable wells. Instead, the use is a new use within a designated water management area and would require a new use groundwater use permit. *See* HRS § 174C-48. CWRM does not have authority to compel MLP to commence TY's new use without an issued permit for the use.[1]

Third, since TY is not an existing user of potable water from the well, TY's use is not a competing need. Without the existence of competing needs, CWRM lacks a dispute to resolve. *See* HAR § 13-167-3(4).

Finally, it would be incongruous to elevate irrigating golf courses above other uses. Rather, TY's contractual obligation to allow MLP to prioritize potable uses is consistent with the Hawai'i State Constitution's protection of public trust uses. Article XI §§ 1, 7 of the Hawai'i State Constitution; *In re Waiola O Moloka'i Inc.*, 103 Hawai'i 401, 429, 83 P.3d 664, 692 (2004) (domestic use, particularly drinking water, and the maintenance of waters in their natural state are public trust uses).

For these reasons, CWRM should reject TY's request. Implementation of mandatory water conservation periods was and remains necessary. MLP will continue to protect Honokohau's water resources and DWS's potable domestic uses.

Should you require further information, I can be reached at (808) 521-9220.

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[1] TY implies that CWRM ordered MLP to supplement Honokohau Stream water with potable groundwater. TY Letter dated April 4, 2025 at 2 (citing Staff Submittal dated May 18, 2021 at 6, which states, "[HWS] has plenty of capacity in its drilled wells to utilize groundwater as a backup supply for its non-potable needs when insufficient water is available in the ditch."). Nothing in the Staff Submittal ordered MLP to deliver potable groundwater from its wells to irrigate the Golf Courses. Indeed, such action was not before CWRM. *See* Staff Submittal dated May 18, 2021. CWRM staff simply identified potential alternative sources as required in establishing IIFSs. HRS § 174C-71(1)(E).

Very truly yours,

Calvert G. Chipchase
Darene K. Matsuoka
for
CADES SCHUTTE
A Limited Liability Law Partnership

Enclosures (8)
Water Delivery Agreements
MLP Letter to TY dated August 21, 2024
MLP Letter to TY dated October 21, 2024
HWS Notice to TY dated March 21, 2025
MLP Letter to TY dated April 3, 2025
PUC Letter to TY dated January 29, 2025
PUC Order No. 41655 Returning Formal Complaint
cc: TY Management Corporation, Robert E. Strand (rstrand@carlsmith.com)
client

AGREEMENT FOR WATER DELIVERY
(KAPALUA PLANTATION GOLF COURSE)

THIS AGREEMENT ("Agreement") is made and entered into on this 27th day of March, 2009, by and between **MAUI LAND & PINEAPPLE COMPANY, INC.**, a Hawaii corporation, whose address is P. O. Box 187, Kahului, Hawaii 96733, hereinafter called "MLP", and **TY MANAGEMENT CORPORATION**, a Hawaii corporation, whose address is c/o Carlsmith Ball LLP, One Main Plaza, Suite 400, 2200 Main Street, Wailuku, Hawaii 96793, hereinafter called "Owner".

RECITALS:

A. MLP is the owner and operator of a water collection, transmission and delivery system (the "Water System") that provides non-potable water for use in the businesses and operations of MLP and for use by others pursuant to agreements that MLP has entered into with such others.

B. Owner is the owner of a golf course in Kapalua, Maui, Hawaii, known as the Plantation Golf Course located on the lands owned by Owner described in Exhibit A attached hereto and incorporated herein by reference (the "Plantation Course") currently operated by Kapalua Plantation Golf LLC, a Hawaii limited liability company, under a lease with Owner.

C. MLP provides water by its Water System to serve the non-potable, irrigation needs of the Plantation Course.

D. The parties desire to enter into this Agreement to formalize and set forth the terms and conditions upon which MLP will provide water from its Water System in such quantity as may be required for irrigation use at the Plantation Course.

NOW, THEREFORE, in consideration of the above and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. **Delivery of Water**. Subject to the terms and conditions herein, MLP does hereby undertake and agree to cause to be delivered from the Water System to the Plantation Course, for the term of this Agreement, non-potable water in such quantity as may be required for irrigation use at and by the Plantation Course only, to maintain the Plantation Course at the level and in the condition of such Plantation Course as of December 31, 2007. MLP represents and warrants to Owner that, as shown on Table 1 to Exhibit B attached hereto and incorporated herein by reference, the amount of non-potable water required to maintain the Plantation Course at that level in 2007 was an average of 0.460 Million Gallons Per Day ("MGD") and that the other uses of non-potable water from MLP's system in 2007 were MLP's plantation agriculture, using an annual average of 1.41 MGD (Exhibit B, Table 3), irrigation for the Bay Golf Course, using an annual average of 0.438 MGD (Exhibit B, Table 1) (i.e., 159.81 million gallons in 2007 divided by 365 days), and the non-potable water system operated by the Kapalua Water Company, Ltd. ("KWC"), using an annual average of 1.04 MGD (Exhibit B, Table 3)

(collectively with the Plantation Course's use, the "Current Non-Potable Uses"). MLP further represents and warrants to Buyer that MLP has existing commitments to the County of Maui Department of Water Supply ("DWS") to provide a maximum of 2.5 MGD of water that DWS uses to produce potable water, and that MLP has been negotiating with DWS to increase the amount delivered to DWS for potable water production to 4.5 MGD in order to secure DWS water service for MLP's proposed Pulelehua development adjacent to the West Maui Airport ("Pulelehua") which is projected to require approximately 1.0 MGD of potable water. Water delivered pursuant to this Agreement shall be used for irrigation of the Plantation Course only and may not be transmitted to or used on any lands other that the parcels identified in Exhibit A.

2. **Use Priorities**. Owner acknowledges and agrees that MLP: (a) shall have the right to provide water from MLP's Water System to DWS and others for production of potable water ("Potable Uses") provided that the total amount of Potable Uses shall not exceed (i) the 2.5 MGD currently contractually committed to DWS, plus (ii) an additional amount not to exceed 2.0 MGD that MLP is required to contractually commit to DWS or a private water utility company in order to secure or provide approximately 1.0 MGD of potable water service for Pulelehua; provided, however, that if less than 2.0 MGD of water is required for this purpose, the increase will be in such lesser amount and provided further that MLP shall not be allowed to allocate the difference between the lesser amount and 2.0 MGD to any project except Pulelehua or for any nonpotable use; (b) shall have the right to continue to provide water for the Current Non-Potable Uses at the levels specified above (or, in the case of the Bay Course, such other amounts as MLP is currently contractually obligated to provide under the amended Agreement for Water Delivery for the Bay Course that is attached as Exhibit C); and (c) shall have the right to provide additional non-potable water to existing and new non-potable users pursuant to other water purchase agreements that MLP may enter into from time to time (collectively the "New Non-Potable Uses"); provided, however, that the provision of water for New Non-Potable Uses under subsection (c) above shall at all times be subordinate to the right of the Plantation Course to receive not less than the monthly amounts of water received in 2007 as shown on Table 3 of Exhibit B. In the event of drought or other conditions that may reduce the water available to MLP below the amount required for MLP to meet its various potable and non-potable demands, commitments and requirements, the parties agree that MLP shall allocate its water resources as follows: first, to satisfy all Potable Uses; second, to satisfy Current Non-Potable Uses, provided however that if there is insufficient water to satisfy all Current Non-Potable Uses, MLP shall have the right to reduce the amount of water delivered hereunder to the Plantation Course, provided that the delivery of water for all other Current Non-Potable Uses shall be similarly reduced in a nondiscriminatory manner based upon each Current Non-Potable Use's respective non-potable water usage over the preceding twelve months; and third, to the extent available, to satisfy the New Non-Potable Uses.

3. **Water Delivery Charges**. MLP will deliver such water through the Water System and the Plantation Course will accept delivery of such water at the current delivery locations in the quantities above specified (or such lesser quantities that may be specified by Owner from time to time) and will pay for the same at the initial rate of $320.00 per million gallons (i.e., $0.320 per thousand gallons) plus the Hawaii general excise tax thereon, payable monthly in arrears (or such other time periods as may be mutually agreed upon by the parties in writing). On each anniversary of the date of this Agreement, the rate then in effect shall be increased by a percentage equal to the percentage increase over the preceding twelve months

in the Consumer Price Index for All Urban Consumers (CPI-U) for Honolulu published by the U.S. Department of Labor – Bureau of Labor Statistics (1982-84=100) ("CPI"); provided that if such index is discontinued MLP shall have the right to reasonably designate an alternative index of inflation. MLP reserves the right at any time to adjust the rate in effect from time to time to be commensurate with any material increase in MLP's costs in operating and maintaining the Water System, but not including the cost of any capital improvements, replacements or repairs, provided that MLP shall provide Owner with no less than thirty (30) days notice of such rate adjustment which notice shall include reasonably detailed information supporting such increase, and provided further that such an increase shall be permitted only to the extent that the increases in MLP's costs in operating and maintaining the Water System exceed the increases in the rate based on CPI as provided in the preceding sentence. Owner shall pay to MLP together with each payment required hereunder which is subject to the State of Hawaii general excise tax on gross income, as it may be amended from time to time, or any successor or similar tax, an amount which, when added to such payment (currently 4.166% of each such payment), shall yield to MLP, after deduction of all such tax payable by MLP with respect to all such payments, a net amount equal to that which MLP would have realized from such payments had no such tax been imposed.

4. **Water Meters**. Owner shall, at its own expense, maintain suitable meters at accessible locations to assure an accurate measurement of all water taken by Owner, and representatives of MLP shall have access to such meters at all reasonable times for the purpose of reading and checking the same. MLP acknowledges that the meters currently located on the Plantation Course are suitable and in accessible locations.

5. **Term**. The term of this Agreement commences on the date of this Agreement and terminates on the 60th anniversary of such date, unless extended or sooner terminated in accordance with the terms hereof. Notwithstanding the foregoing, MLP's obligation to deliver irrigation water pursuant to this Agreement shall terminate if Owner permanently ceases operation of the Plantation Course as a golf course.

6. **Seller's Warranties, Representations & Covenants**. MLP warrants and represents to Owner (a) that MLP is the owner in fee simple or holds recorded easements for all of the lands underlying the portions of the Water System necessary to deliver water to the Plantation Course pursuant to this Agreement, free and clear of all liens and encumbrances, which lands are listed on Exhibit D attached hereto and incorporated herein, (b) that MLP currently holds, and will use commercially reasonable efforts to at all times maintain, all permits and approvals required by law for the operation of the Water System, including those required by the Commission on Water Resource Management of the State of Hawaii and the County of Maui, which efforts will be comparable to the efforts used by MLP to manage, repair and maintain the Water System for all other users, and (c) that MLP will at all times exercise commercially reasonable efforts to manage, repair and maintain the Water System in condition adequate for the reliable delivery of water to the Plantation Course in accordance with this Agreement. Except as set forth throughout this Agreement, MLP makes no warranties, express or implied, as to water quality available to Owner, or any other warranties.

7. **Force Majeure**. Owner and MLP agree and understand that the ability of MLP and Owner to perform their respective obligations under this Agreement are made

expressly subject to earthquake, hurricanes, drought, landslides, tunnel or ditch collapse or other natural disasters or events which render MLP's Water System temporarily or permanently inoperable, actions of the federal, state and county governments or agencies thereof, including without limitation enactment or enforcement of laws or governmental regulations, strikes, lock-outs, unavailability of labor or materials, wars, insurrections, rebellions, civil disorder, declaration of national emergencies, acts of God, or other causes beyond MLP's and/or Owner's respective control. Neither party shall have any liability for failure or inability to perform its obligations hereunder to the extent such failure or inability is caused by any such cause or event.

8. **Alternative Source**. Notwithstanding Section 7, if MLP's use of the Water System is disrupted in whole or in part due to *force majeure* and as a result MLP cannot provide irrigation water to the Plantation Course from the Water System's current sources in quantities adequate to meet its commitments under this Agreement, MLP may elect to provide a substitute source of irrigation water in the form of water from MLP's existing or new wells delivered by MLP, Kapalua Water Company, Ltd. ("KWC"), or another entity. If MLP elects to provide well water itself or through KWC, another regulated utility company or through a non-regulated entity, then such water shall be provided (a) at a rate that may not exceed the lowest rate that MLP, KWC or such other entity charges any unrelated third party for irrigation water, and (b) otherwise on all of the terms and conditions set forth in this Agreement.

9. **PUC Commitments**. If this Agreement and/or the services provided hereunder (including without limitation the provision of water to the Plantation Course) shall at any time be determined by the Public Utilities Commission of the State of Hawaii ("Commission") to require regulation and/or certification (i.e., a Certificate of Public Convenience and Necessity) by the Commission, then MLP at its sole cost and expense, shall use its reasonable best efforts and diligence to obtain such certification or other authorization from the Commission that would allow MLP (or such other entity as may be assigned or designated by MLP) to continue to provide water and/or said services to the Plantation Course pursuant to the terms of this Agreement. As part of said proceeding requesting such certification or authorization, MLP agrees to request Commission approval of a tariffed rate or rates for the services covered under this Agreement at the lower of either (1) the rate in effect under this Agreement at that time, or (2) rate(s) designed to (a) recover the then current operating expenses of the water operations, (b) a reasonable reserve for capital repairs and maintenance, and (c) a reasonable return of investment on any applicable rate base. During the pendency of such proceedings, MLP agrees, unless ordered otherwise by Commission or court order, that MLP (or its designated entity) will continue to provide water to the Plantation Course in the amount specified in this Agreement and on all of the other terms and conditions set forth in this Agreement. Notwithstanding the above, Owner agrees and acknowledges that the rate(s) that may ultimately be approved by the Commission and at which Owner will be obligated to pay may be different than the rate(s) proposed as part of that proceeding, and that said rate(s) as may ultimately be approved by the Commission and at which Owner will be obligated to pay may change from time to time by order or approval of the Commission.

10. **Condemnation**. If the Water System or any part thereof shall be taken or condemned by any authority having the power of eminent domain, Owner shall be entitled to seek compensation and damages from the condemning authority for the loss of Owner's rights and interests under this Agreement, including inverse condemnation damages arising from the

diminution in value of the Plantation Course from the loss of rights to obtain water from the Water System.

11. **Defaults and Remedies**. If a party fails to perform any of the terms, covenants and agreements contained herein, if such failure continues for a period of thirty (30) days after written notice, then the non-defaulting party shall be entitled to all remedies available to it at law or equity, including by way of example and not in limitation thereof, the right to sue such person for specific performance, injunctive relief and/or monetary damages, including without limitation, reasonable attorneys' fees, costs and expenses.

12. **Attorneys Fees**. Should any party hereto employ an attorney for the purpose of enforcing or construing this Agreement, or any judgment based on this Agreement, in any legal proceeding whatsoever, including insolvency, bankruptcy, arbitration, declaratory relief or other litigation, the prevailing party shall be entitled to receive from the other party or parties thereto reimbursement for all reasonable attorneys' fees and all costs, whether incurred at the trial or appellate level, including but not limited to service of process, filing fees, court and court reporter costs, investigative costs, expert witness fees and the cost of any bonds, whether taxable or not, and such reimbursement shall be included in any judgment, decree or final order issued in that proceeding. The "prevailing party" means the party in whose favor a judgment, decree, or final order is rendered.

13. **Notices**. All communications hereunder will be in writing and shall be deemed duly communicated when delivered in person, sent by facsimile transmission, sent by email, or four (4) days after being sent by certified or registered mail, postage prepaid, addressed to:

if to Seller, to:

Maui Land & Pineapple Company, Inc.
PO Box 187
Kahului, Hawaii 96733-6687
Attention: Robert I. Webber
Email: robert.webber@mlpmaui.com
Telephone: (808) 669-5625
Facsimile: (808) 669-5454

with a copy to:

Paul, Hastings, Janofsky & Walker LLP
515 South Flower Street, 25th Floor
Los Angeles, California 90048
Attention: David Phelps
Email: davidphelps@paulhastings.com
Telephone: (213) 683-6261
Facsimile: (213) 996-3261

with a copy to:

Kiefer & Garneau LLC
444 Hana Highway Suite 204
Kahului, Hawaii 96732
Attention: Rick Kiefer
Email: rickkiefer@hawaii.rr.com
Telephone: (808) 871-9700
Facsimile: (808) 871-6017

if to Purchaser, to:

TY Management Corporation
c/o Fast Retailing Co., Ltd.
1-13-12, Kudankita, Chiyoda-Ku
Tokyo, 1020073 Japan
Attn: Hiroyuki Uchida
Email: hiroyuki.uchida@fastretailing.com
Telephone: (1011-81-3)-8272-0040
Facsimile: (1011-31-3)-6272-0060

with a copy to:

Carlsmith Ball LLP
One Main Plaza, Suite 400
2200 Main Street, P.O. Box 1086
Wailuku, Maui, HI 96793-1086
Attention: B. Martin Luna, Esq.
Email: bml@carlsmith.com
Telephone: (808) 242-4535
Facsimile: (808) 244-4974

with a copy to:

Carlsmith Ball LLP
ASB Tower, Suite 2200
1001 Bishop Street
Honolulu, HI 96813
Attention: Robert E. Strand, Esq.
Email: rstrand@carlsmith.com
Telephone: (808) 523-2525
Facsimile: (808) 523-0842

14. **Assignment**. Except for an assignment made by Owner in connection with the transfer by Owner of the Plantation Course or pursuant to a management or operation agreement, lease or other similar arrangement for the Plantation Course, Owner may not assign any rights hereunder without the prior written consent of MLP, which consent may be withheld in MLP's sole discretion. Except for an assignment made by MLP in connection with the

transfer of the Water System subject to the terms and conditions of this Agreement, to an affiliate or subsidiary of MLP that operates the Water System, or pursuant to Section 8 (PUC Commitments), MLP may not assign any rights hereunder without the prior written consent of Owner, which consent may be withheld by Owner in its sole discretion.

15. **Binding Effect**. This Agreement shall be binding on, and shall inure to the benefit of, the parties and their successors and permitted assigns.

16. **Counterparts**. This Agreement may be executed in any number of counterparts, each of which so executed shall be deemed an original; such counterparts shall together constitute but one agreement. A facsimile copy of a signature shall constitute an original signature for purposes of the execution of this Agreement.

17. **Amendment**. No modification, waiver, amendment, discharge or change of this Agreement shall be valid unless the same is in writing and signed by the party against which the enforcement of such modification, waiver, amendment, discharge or change is or may be sought.

[SIGNATURES FOLLOW]

DATED: March 27, 2009.

MAUI LAND & PINEAPPLE COMPANY, INC.

By _____
Name: Robert I. Webber
Its: President & CEO

By _____
Name: Ryan L. Churchill
Its: Senior Vice President

MLP

TY MANAGEMENT CORPORATION

By _____
Name: Tadashi Yanai
Its: President

Owner

EXHIBIT A

FIRST:

All of that certain parcel of land situate at Honolua and Honokahua, District of Lahaina, Island and County of Maui, State of Hawaii, being LOT 37 of the "THE PLANTATION AT KAPALUA", as shown on File Plan Number 2006, filed in the Bureau of Conveyances of the State of Hawaii, and containing an area of 4.468 acres, more or less.

Together with a non-exclusive easement for roadway access purposes over and across Lot 52, area 0.218 acre, more or less, and Lot 53, area 3.081 acres, more or less (Plantation Estates Drive), Lot 54, area 8.143 acres, more or less (Plantation Club Drive), Lot 55, area 1.603 acres, more or less (Honokohau Street), and Lot 56, area 0.892 acre, more or less (Namalu Place); provided, however, that in the event said roadway lots or any portion or portions thereof, are conveyed or dedicated to the County of Maui, the State of Hawaii, or other governmental authority for use as public roadways, then said easement rights over and across said roadway lots, or any portion or portions thereof so conveyed or dedicated, shall automatically terminate; and subject further to the rules and regulations that may be adopted by the Plantation Estates Lot Owners' Association and/or the Grantor governing the use, maintenance and operation of the roadway lots.

Said Lots 52 to 56, inclusive, have been conveyed to Plantation Estates Owners Association, by instrument dated September 30, 1993, recorded as Document No. 93-175922.

Together with easements granted by GRANT OF WASTEWATER SYSTEM EASEMENT dated November 8, 2007, recorded as Document No. 2007-198697; and subject to the terms and provisions contained therein. Said easements are described as follows:

A. A perpetual, non-exclusive right and easement over, upon, across, through and under the Wastewater Line Easement Area, being a portion of Lot 54 of File Plan 2006, more particularly described therein, to maintain, operate, reconstruct, rebuild, repair and replace the Wastewater Line and such other underground appliances and equipment as may be necessary for the transmission of wastewater between Lot 37 and Easement 113.

B. A perpetual, exclusive right and easement over, upon, across, through and under Easement 113, being a portion of Lot 43 of File Plan 2006, to maintain, operate, reconstruct, rebuild, repair, and replace the Plantation Clubhouse Wastewater Treatment Facility.

Tax Map Key (2) 4-2-005-037

SECOND:

All of that certain parcel of land situate at Honolua and Honokahua, District of Lahaina, Island and County of Maui, State of Hawaii, being LOT 39 of the "THE PLANTATION AT KAPALUA", as shown on File Plan Number 2006, filed in the Bureau of Conveyances of the State of Hawaii, and containing an area of 67.998 acres, more or less.

Together with a non-exclusive easement for roadway access purposes over and across Lot 52, area 0.218 acre, more or less, and Lot 53, area 3.081 acres, more or less (Plantation Estates Drive), Lot 54, area 8.143 acres, more or less (Plantation Club Drive), Lot 55, area 1.603 acres, more or less (Honokohau Street), and Lot 56, area 0.892 acre, more or less (Namalu Place); provided, however, that in the event said roadway lots or any portion or portions thereof, are conveyed or dedicated to the County of Maui, the State of Hawaii, or other governmental authority for use as public roadways, then said easement rights over and across said roadway lots, or any portion or portions thereof so conveyed or dedicated, shall automatically terminate; and subject further to the rules and regulations that may be adopted by the Plantation Estates Lot Owners' Association and/or the Grantor governing the use, maintenance and operation of the roadway lots.

Tax Map Key (2) 4-2-005-039

THIRD:

All of that certain parcel of land situate at Honolua and Honokahua, District of Lahaina, Island and County of Maui, State of Hawaii, being LOT 44 of the "THE PLANTATION AT KAPALUA", as shown on File Plan Number 2006, filed in the Bureau of Conveyances of the State of Hawaii, and containing an area of 50.296 acres, more or less.

Together with a non-exclusive easement for roadway access purposes over and across Lot 52, area 0.218 acre, more or less, and Lot 53, area 3.081 acres, more or less (Plantation Estates Drive), Lot 54, area 8.143 acres, more or less (Plantation Club Drive), Lot 55, area 1.603 acres, more or less (Honokohau Street), and Lot 56, area 0.892 acre, more or less (Namalu Place); provided, however, that in the event said roadway lots or any portion or portions thereof, are conveyed or dedicated to the County of Maui, the State of Hawaii, or other governmental authority for use as public roadways, then said easement rights over and across said roadway lots, or any portion or portions thereof so conveyed or dedicated, shall automatically terminate; and subject further to the rules and regulations that may be adopted by the Plantation Estates Lot Owners' Association and/or the Grantor governing the use, maintenance and operation of the roadway lots.

Tax Map Key (2) 4-2-005-044

FOURTH:

All of that certain parcel of land (being portion of the land(s) described in and covered by Land Patent Number 8129, Land Commission Award Number 8559-B, Apana 23 to Wm. C. Lunalilo) situated on the southeasterly side of The Plantation at Kapalua (File Plan 2006) and the southeasterly side of Honoapiilani Highway (F.A.P. No. RF-030-1(3)), lying and being at Honolua and Honokahua, District of Lahaina, Island and County of Maui, State of Hawaii, being LOT 46-A and thus bounded and described as per survey dated February 8, 2001:

Beginning at the southwesterly corner of this lot, being also the northwesterly corner of Lot 8-A of Plantation Estates II and the southeasterly corner of Lot 41 of Plantation Estates II

(File Plan 2040), the coordinates of said point of beginning referred to Government Survey Triangulation Station "HAWEA" being 1,938.68 feet south and 10,773.30 feet east and running by azimuths measured clockwise from true South:

1.	145°	28'	1,992.83	feet along Lot 41 of Plantation Estates II (File Plan 2040) to a point;
2.	290°	07'	147.20	feet along the southeasterly side of Plantation Club Drive to a point;

Thence along same on a curve to the left, with the point of curvature azimuth from the radial point being: 20° 07' and the point of tangency azimuth from the radial point being: 310° 31', having a radius of 372.56 feet, the chord azimuth and distance being:

3.	255°	19'	425.25	feet to a point;
4.	287°	18'	290.00	feet along Lot 14 of The Plantation at Kapalua (File Plan 2006) to a point;
5.	198°	00'	691.57	feet along Lots 14 and 13 of The Plantation at Kapalua (File Plan 2006) to a point;
6.	93°	00'	250.72	feet along Lot 13 of The Plantation at Kapalua (File Plan 2006) to a point;
7.	160°	00'	294.88	feet along Lots 12 and 11 of The Plantation at Kapalua (File Plan 2006) to a point;
8.	130°	00'	745.08	feet along Lots 11 and 10 of The Plantation at Kapalua (File Plan 2006) to a point;
9.	229°	01'	28.37	feet along the southwesterly side of Honokohau Street to a point;

Thence along same on a curve to the right, having a radius of 549.00 feet, the chord azimuth and distance being:

10.	260°	52'	579.41	feet to a point;
11.	292°	43'	102.23	feet along same to a point;

Thence along same on a curve to the right, having a radius of 740.00 feet, the chord azimuth and distance being:

12.	314°	01'	537.61	feet to a point;
13.	335°	19'	528.02	feet along same to a point;

Thence along same on a curve to the right, having a radius of 716.00 feet, the chord azimuth and distance being:

14.	351°	52'		407.91	feet to a point;
15.	8°	25'		425.28	feet along same to a point;

Thence along same on a curve to the left, having a radius of 292.00 feet, the chord azimuth and distance being:

16.	331°	42'	30"	349.08	feet to a point;
17.	295°	00'		76.01	feet along same to a point;
18.	26°	30'		142.82	feet along Lot 1 of Plantation Estates II (File Plan 2040) to a point;
19.	341°	00'		571.61	feet along Lots 1 and 2 of Plantation Estates II (File Plan 2040) to a point;
20.	19°	00'		300.81	feet along Lots 5 and 6 of Plantation Estates II (File Plan 2040) to a point;
21.	60°	00'		281.04	feet along Lot 7 of Plantation Estates II (File Plan 2040) to a point;
22.	141°	27'	44"	78.00	feet along the remainder of Land Patent 8129, Land Commission Award 8559-B, Apana 23 to Wm. C. Lunalilo, being also along Lot 8-A of Plantation Estates II to a point;
23.	76°	03'		253.09	feet along same to the point of beginning and containing an area of 59.481 acres, more or less.

Together with a non-exclusive easement for roadway access purposes over and across Lot 52, area 0.218 acre, more or less, and Lot 53, area 3.081 acres, more or less (Plantation Estates Drive), Lot 54, area 8.143 acres, more or less (Plantation Club Drive), Lot 55, area 1.603 acres, more or less (Honokohau Street), and Lot 56, area 0.892 acre, more or less (Namalu Place), as shown on File Plan No. 2006; provided, however, that in the event said roadway lots or any portion or portions thereof, are conveyed or dedicated to the County of Maui, the State of Hawaii, or other governmental authority for use as public roadways, then said easement rights over and across said roadway lots, or any portion or portions thereof so conveyed or dedicated, shall automatically terminate; and subject further to the rules and regulations that may be adopted by the Plantation Estates Lot Owners' Association and/or the Grantor governing the use, maintenance and operation of the roadway lots.

Tax Map Key (2) 4-2-005-045

FIFTH:

All of that certain parcel of land situate at Honolua and Honokahua, District of Lahaina, Island and County of Maui, State of Hawaii, being LOT 47 of the "PLANTATION ESTATES II", as shown on File Plan Number 2040, filed in the Bureau of Conveyances of the State of Hawaii, and containing an area of 13.924 acres, more or less.

Together also with a non-exclusive easement for roadway access purposes over and across Lot 52, area 0.218 acre, more or less, and Lot 53, area 3.081 acres, more or less (Plantation Estates Drive), Lot 54, area 8.143 acres, more or less (Plantation Club Drive), Lot 55, area 1.603 acres, more or less (Honokohau Street), and Lot 56, area 0.892 acre, more or less (Namalu Place), as shown on File Plan No. 2006; provided, however, that in the event said roadway lots or any portion or portions thereof, are conveyed or dedicated to the County of Maui, the State of Hawaii, or other governmental authority for use as public roadways, then said easement rights over and across said roadway lots, or any portion or portions thereof so conveyed or dedicated, shall automatically terminate; and subject further to the rules and regulations that may be adopted by the Plantation Estates Lot Owners' Association and/or the Grantor governing the use, maintenance and operation of the roadway lots.

Together with a non-exclusive easement for roadway access purposes over and across Easement "11", containing an area 196,914 square feet, more or less, which was located within Lot 46, as shown on File Plan No. 2006 (now within Lot 15-A, being Tax Map Key (2) 4-2-005-068), PROVIDED, HOWEVER, that in the event said Easement "11", or the land which it is located, or any portion or portions thereof, are conveyed or dedicated to the County of Maui, the State of Hawaii, or other governmental authority for use as public roadways, then said easement rights over and across said roadway lots, or any portion or portions thereof so conveyed or dedicated, shall automatically terminate; and SUBJECT FURTHER, to the rules and regulations that may be adopted by the Plantation Estates Lot Owners' Association governing the use, maintenance and operations of Easement "11" or the land upon which it is located.

Tax Map Key (2) 4-2-005-047

SIXTH:

All of that certain parcel of land situate at Honolua and Honokahua, District of Lahaina, Island and County of Maui, State of Hawaii, being LOT 49 of the "THE PLANTATION AT KAPALUA", as shown on File Plan Number 2006, filed in the Bureau of Conveyances of the State of Hawaii, and containing an area of 31.957 acres, more or less.

Together with a non-exclusive easement for roadway access purposes over and across Lot 52, area 0.218 acre, more or less, and Lot 53, area 3.081 acres, more or less (Plantation Estates Drive), Lot 54, area 8.143 acres, more or less (Plantation Club Drive), Lot 55, area 1.603 acres, more or less (Honokohau Street), and Lot 56, area 0.892 acre, more or less (Namalu Place); provided, however, that in the event said roadway lots or any portion or portions thereof,

are conveyed or dedicated to the County of Maui, the State of Hawaii, or other governmental authority for use as public roadways, then said easement rights over and across said roadway lots, or any portion or portions thereof so conveyed or dedicated, shall automatically terminate; and subject further to the rules and regulations that may be adopted by the Plantation Estates Lot Owners' Association and/or the Grantor governing the use, maintenance and operation of the roadway lots.

Tax Map Key (2) 4-2-005-049

SEVENTH:

All of that certain parcel of land situate at Honolua and Honokahua, District of Lahaina, Island and County of Maui, State of Hawaii, being LOT 38 of the "THE PLANTATION AT KAPALUA SUBDIVISION", as shown on File Plan Number 2006, filed in the Bureau of Conveyances of the State of Hawaii, and containing an area of 22.874 acres, more or less.

Tax Map Key (2) 4-2-005-038

EIGHTH:

All of that certain parcel of land situate at Honolua and Honokahua, District of Lahaina, Island and County of Maui, State of Hawaii, being LOT 43 of the "THE PLANTATION AT KAPALUA", as shown on File Plan 2006, filed in the Bureau of Conveyances of the State of Hawaii, and containing an area of 12.424, more or less.

Together with a non-exclusive easement for roadway access purposes over and across Lot 52, are 0.218 acre, more or less, and Lot 53, area 3.081 acres, more or less (Plantation Estates Drive), Lot 54, area 8.143 acres, more or less (Plantation Club Drive), Lot 55, area 1.603 acres, more or less (Namalu Place); provided, however, that in the event said roadway lots or any portion or portions thereof are conveyed or dedicated to the County of Maui, the State of Hawaii, or other governmental authority for use as public roadways, then said portions thereof so conveyed or dedicated, shall automatically terminate; and subject further to the rules and regulations that may be adopted by the Plantation Estates Lot Owners' Association and/or the Grantor governing the use, maintenance, and operation of the roadway lots.

Together with a non-exclusive easement for roadway access purposes over and across Lot 57, area 0.472 acre, more or less (Honolua Place), and Lot 41, area 6.279 acres, more or less (road widening lot for Honoapiilani Highway); provided, however, that in the event said roadway lots or any portion or portions thereof, are conveyed or dedicated to the County of Maui, the State of Hawaii, or other governmental authority for use as public roadways, then said easement rights over and across said roadway lots, or any portion or portions thereof so conveyed or dedicated, shall automatically terminate; and subject further to the rules and regulations that may be adopted by the Plantation Estates Lot Owners' Association and/or the Grantor governing the use, maintenance and operation of the roadway lots.

BEING THE PREMISES ACQUIRED BY WARRANTY DEED

GRANTOR: MAUI LAND & PINEAPPLE COMPANY, INC., a Hawaii corporation and KAPALUA LAND COMPANY, LTD., a Hawaii corporation

GRANTEE: TY MANAGEMENT CORPORATION, a Hawaii corporation

DATED: _____, 2009

RECORDED: Document No. _____

EXHIBIT B

Table 1 - Water Use for Golf in Million Gallons:

	2006		2007		2008	
MONTH	Bay	Plantation	Bay	Plantation	Bay	Plantation
JAN	5.35	6.25	2.42	7.49	5.52	7.02
FEB	7.33	7.77	6.98	10.91	5.87	8.07
MAR	11.93	8.36	3.73	6.86	19.76	19.43
APR	11.11	7.92	16.23	16.30	17.66	18.36
MAY	12.82	11.18	27.98	18.36	8.93	27.70
JUN	19.89	22.19	18.58	16.19	24.88	20.25
JUL	20.02	24.81	30.29	19.52	21.78	25.62
AUG	24.28	24.10	24.69	15.77	25.86	17.50
SEP	12.36	22.59	2.78	24.18	24.78	21.21
OCT	15.37	13.93	2.24	12.27	19.08	17.16
NOV	14.57	10.90	21.91	10.46	15.24	8.06
DEC	14.52	6.71	1.98	9.64		
TOTAL	169.55	**166.71**	159.81	**167.95**		

Table 2 – Average Use for Plantation Course

2006: 166.71/365 = 457,000 gpd or 0.457 mgd
2007: 167.95/365 = 460,000 gpd or 0.460 mgd

Table 3 – Summary of Sources and Uses of Water for Honolua Ditch in 2007

HONOLUA DITCH
Summary of Sources and Uses of Water in Average Annual Millions of Gallons Per Day

	2007 Usage Plantation Meters	KWC Non-Potable Water
JAN	1.46	0.72
FEB	1.10	1.04
MAR	1.23	0.71
APR	1.32	1.14
MAY	1.52	1.67
JUN	2.19	1.15
JUL	2.12	1.41
AUG	1.41	1.31
SEP	1.22	1.21
OCT	1.83	0.77
NOV	1.13	0.97
DEC	0.41	0.39
AVG	**1.41**	**1.04**

EXHIBIT C

Agreement for Water Delivery dated June 21, 2006, but effective as of January 1, 2006, as amended by Amendment to Agreement for Water Delivery dated November 7, 2007, and Second Amendment to Agreement for Water Delivery dated March 27, 2009

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AGREEMENT FOR WATER DELIVERY
BETWEEN MAUI PINEAPPLE COMPANY, LTD.
AND KAPALUA LAND COMPANY, LTD.

THIS AGREEMENT is made and entered into on this 21 day of June, 2006, but effective as of January 1, 2006 ("effective date"), by and between MAUI PINEAPPLE COMPANY, LTD., a Hawaii corporation, of Kahului, Maui, Hawaii, hereinafter called "Seller", and KAPALUA LAND COMPANY, LTD, a Hawaii corporation, of Kapalua, Maui, Hawaii, hereinafter called "Buyer".

RECITALS

1. Seller is the owner and operator of a water ditch system that develops and transports water for use in the businesses and operations of Seller and for use by others pursuant to agreements that Seller has entered into with such others.

2. Buyer is the owner and operator of three (3) golf courses in Kapalua, Maui, Hawaii ("Golf Courses").

3. Seller and Buyer are each wholly owned subsidiaries of Maui Land & Pineapple Company, Inc. ("ML&P").

4. An Agreement for Water Purchase between ML&P and Kapalua Water Company, Ltd. (hereinafter called "Water Company"), as amended, was assigned from ML&P to Seller by Assignment of Agreement for Water Purchase dated 6/21, 2006, but effective as of January 1, 2006. (Said Agreement, as amended and assigned, collectively referred to hereafter as the "Water Purchase Agreement").

5. Pursuant to the Water Purchase Agreement, Seller delivers water developed and transported by its ditch system to Buyer's Golf Courses either directly through Seller's facilities and infrastructure or through facilities and infrastructure owned and operated by Water Company.

6. Buyer and Seller desire to enter into this Agreement to formalize and set forth the terms and conditions upon which Buyer will obtain water from Seller's water ditch system and Seller will provide water from its water ditch system to Buyer.

EXHIBIT C

NOW, THEREFORE, in consideration of the above and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Seller and Buyer agree as follows:

A. Seller does hereby undertake and agree to cause to be delivered to Buyer water in such quantity as may be required by Buyer (but only to the extent that water is not reasonably required for the operations and businesses of Seller and/or ML&P, including, but not limited to, other water purchase agreements that Seller and/or ML&P have entered into) for use at and by the Golf Courses only, and subject to the terms and conditions herein.

B. Seller will deliver such water through Seller's facilities and infrastructure as is mutually agreeable to Seller and Buyer, or through Water Company's infrastructure and facilities at such locations as is mutually agreeable to Seller, Buyer and Water Company, and Buyer will accept delivery of such water at the locations and in the quantities above specified and will pay for the same at the rate of $320.00 per million gallons (i.e., $0.32 per thousand gallons), net of all applicable taxes (including the Hawaii general excise tax), payable monthly (or such other time periods as may be mutually agreed upon by Buyer and Seller in writing) from the effective date hereof to the end of the term of this Agreement.

C. Seller reserves the right at any time to adjust the rate provided above to be commensurate with (1) any material increase in Seller's costs in operating and maintaining the ditch system; and (2) any and all adjustments that will or may occur in the rate agreed upon or otherwise established between Seller and Water Company for the use of Water Company's infrastructure and facilities for the delivery of water to Buyer, provided that Seller shall provide Buyer with no less than thirty (30) days notice of such rate adjustment.

D. Buyer shall, at its own expense, install and maintain suitable meters at accessible locations to assure an accurate measurement of all waters taken by Buyer, and representatives of Seller and Water Company shall have access to such meters at all reasonable times for the purpose of reading and checking same.

E. Seller makes no warranties, express or implied, as to water quality, or the quantity of water available to Buyer, or any other warranties. ALL WARRANTIES, EXPRESS OR IMPLED, INCLUDING THE WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED.

Seller agrees to practice good water management and to expend reasonable effort toward maintaining the present water ditch system.

F. Buyer and Seller agree and understand that the ability of Seller and Buyer to perform their respective obligations under this Agreement are made expressly subject to strikes, lock-outs, unavailability of labor or materials, wars, insurrections, rebellions, civil disorder, declaration of national emergencies, acts of God, or other causes beyond Seller's and/or Buyer's respective control.

G. Buyer will indemnify Seller against all losses, liabilities and expenses incurred as a result of or in connection with any claim of any third person as to the quality of any water delivered to Buyer hereunder or the inability of Buyer to obtain a sufficient supply of water under this Agreement.

H. Buyer may not assign any rights hereunder without the prior written consent of Seller, which consent may be withheld in Seller's sole discretion. Notwithstanding the above, in the event Seller and Buyer become non-affiliated entities by law, or in the event either Buyer, Seller, or the both of them become no longer affiliated with ML&P, this Agreement shall be automatically terminated and of no further force nor effect, except to the extent necessary to enforce any remaining payments that may be due under this Agreement.

I. Buyer may, at its option, renew this Agreement for an additional period of five (5) years provided, however, that Buyer is not in default hereunder, and provided further that Seller may require such changes to this Agreement as Seller, at its sole discretion, may determine.

J. This Agreement shall be binding on, and shall inure to the benefit of, the parties and their successors and permitted assigns.

K. This Agreement shall remain in effect for a term of five (5) years from the effective date hereof.

DATED: Maui, Hawaii, June 21, 2006.

MAUI PINEAPPLE COMPANY, LTD.

By _____
Its President & CEO

By _____
Its Vice President

Seller

KAPALUA LAND COMPANY, LTD.

By _____
Its Thomas H. Williams
PRESIDENT

By _____
Its Vice President

Buyer

AMENDMENT TO AGREEMENT FOR WATER DELIVERY
BETWEEN MAUI PINEAPPLE COMPANY, LTD.
AND KAPALUA LAND COMPANY, LTD.

THIS AMENDMENT OF AGREEMENT FOR WATER DELIVERY ("Amendment") is made and entered into on this 7th day of November, 2007, by and between MAUI PINEAPPLE COMPANY, LTD., a Hawaii corporation, of Kahului, Maui, Hawaii, hereinafter called "Seller", and KAPALUA LAND COMPANY, LTD., a Hawaii corporation, of Kahului, Maui, Hawaii, hereinafter called "Buyer."

RECITALS:

1. Seller is the owner and operator of a water ditch system that develops and transports water for use in the businesses and operations of Seller and for use by others pursuant to agreements that Seller has entered into with such others.

2. Buyer is the owner and operator of two (2) golf courses in Kapalua, Maui, Hawaii ("Golf Courses").

3. Seller and Buyer are wholly owned subsidiaries of Maui Land & Pineapple Company, Inc. ("ML&P").

4. Pursuant to that certain Agreement for Water Delivery dated June 21, 2006, but effective as of January 1, 2006, between Seller and Buyer ("Agreement"), Seller has agreed to deliver non-potable water developed and transported by its water ditch system to Buyer in such quantity as may be required by Buyer for irrigation use at and by the Golf Courses only, subject to the terms of the Agreement.

5. Seller and Buyer desire to amend the Agreement to provide Buyer with more certainty as to the scope of Buyer's rights to receive water under the Agreement.

6. In addition, ML&P is currently refinancing a credit facility which will be secured by a mortgage on the Golf Courses and other property. As part of this security arrangement, the lender will also be granted a security interest in Buyer's rights under the Agreement.

7. Seller and Buyer recognize that in the event of a foreclosure of the mortgage and the assignment of Buyer's rights under the Agreement to a buyer at foreclosure ("Successor Buyer"), the provision of water from Seller to a non-affiliate may require Hawaii Public Utilities Commission ("Commission") approval under Hawaii Revised Statutes Chapter 269. As a result, the lender is requesting adequate and additional assurances of Seller's ability to continue the delivery of water to the Golf Courses in the event of such foreclosure and the assignment of Buyer's rights under the Agreement to a Successor Buyer.

8. In that connection, Seller and Buyer also desire to amend the Agreement to require Seller to attempt to obtain any applicable approvals from the Commission for Seller to continue to provide water to the Golf Courses in such an event.

NOW, THEREFORE, in consideration of the above and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Seller and Buyer have agreed to amend the Agreement as follows:

1. Paragraph A is hereby deleted in its entirety, and in lieu thereof is substituted the following:

> A. Subject to the terms and conditions herein, Seller does hereby undertake and agree to cause to be delivered to Buyer nonpotable water in such quantity as may be required by Buyer for irrigation use at and by the Golf Courses only, to maintain the Golf Courses at the level and in the condition of such Golf Courses as of December 31, 2006. As noted on Exhibit A attached hereto and incorporated herein by reference, Seller and Buyer acknowledge and agree that the amount of nonpotable water required to maintain the Golf Courses at that level in 2006 was an annual average of 1.35 Million Gallons Per Day ("MGD") and that the other uses of nonpotable water from Seller's system in 2006 were Seller's plantation agriculture, using an annual average of 2.15 MGD, and Kapalua Water Company non-potable water system, using an annual average of 0.98 MGD (collectively with Buyer's use, "Current Non-Potable Uses). Buyer further acknowledges that Seller has existing commitments to the County Department of Water Supply ("DWS") to provide a minimum of 2.5 MGD of water that DWS uses to produce potable water, and that Seller anticipates increasing the amount delivered to DWS for potable water production to 4.5 MGD.
>
> Buyer acknowledges and agrees that Seller: (i) shall have the right to provide water from Seller's ditch system to DWS and others for production of potable water ("Potable Uses"); (ii) shall have the right to continue to provide water for the Current Non-Potable Uses at the levels specified above; and (iii) shall have the right to provide additional nonpotable water to existing and new non-potable users pursuant to other water purchase agreements that Seller and/or ML&P may enter into from time to time (collectively the "New Non-Potable Uses"). In that connection, in the event of drought or other conditions that may reduce the water available by Seller below the amount required for Seller and/or ML&P to meet its various potable and nonpotable demands and requirements, Seller and Buyer agree that absent some other agreement, Seller shall allocate its water resources as follows: first, to satisfy all Potable Uses; second, to satisfy Current Non-Potable Uses, provided however that if there is insufficient water to satisfy all Current Non-Potable Uses, Seller shall have the right to reduce the amount of water delivered hereunder to the Golf Courses, provided that the delivery of water for all otherCurrent Non-Potable Uses shall be similarly

reduced in a nondiscriminatory manner based upon each Current Non-Potable Use's respective non-potable water usage over the preceding twelve months; and third, to the extent available, to satisfy the New Non-Potable Uses.

2. Paragraph E is hereby amended by deleting the following text from said Paragraph E: ", or the quantity of water".

3. Paragraph F is hereby deleted in its entirety, and in lieu thereof is substituted the following:

F. Buyer and Seller agree and understand that the ability of Seller and Buyer to perform their respective obligations under this Agreement are made expressly subject to earthquake, hurricanes, drought, landslides, tunnel or ditch collapse or other natural disasters or events which render Seller's ditch system temporarily or permanently inoperable, enactment or enforcement of laws or governmental regulations, strikes, lock-outs, unavailability of labor or materials, wars, insurrections, rebellions, civil disorder, declaration of national emergencies, acts of God, or other causes beyond Seller's and/or Buyer's respective control. Neither party shall have any liability for failure or inability to perform its obligations hereunder to the extent such failure or inability is caused by any such cause or event.

4. Paragraph H is hereby amended by inserting the following text at the end of Paragraph H:

Notwithstanding the above, Buyer shall have the right, without Seller approval and without automatic termination of this Agreement as provided above, to assign its rights under this Agreement to lenders from time to time for financing purposes in connection with any mortgage of the Golf Courses given by Buyer's parent company, ML&P ("Golf Course Mortgage"). In the event that the lender holding the Golf Course Mortgage gives Seller written notice of its intent to foreclose on the Golf Course Mortgage and, in connection with such foreclosure to assign the rights of Buyer under this Agreement to a Successor Buyer, then Seller agrees:

(i) upon the assignment of this Agreement to a Successor Buyer, Seller acknowledges and agrees that (a) it shall have no right to consent to such assignment, and (b) the first two sentences of this Paragraph H shall thereupon automatically terminate and be of no further force and effect;

(ii) at its sole cost and expense, to use its reasonably best efforts to diligently seek to obtain certification from the Commission (or alternatively, a determination that no such certification is required)

that would allow Seller (either individually or through an affiliate or subsidiary) to continue to provide water to the Golf Courses pursuant to the terms of the Agreement. In the event that the Commission determines that its certification is required, then Seller agrees to request as part of that certification proceeding a tariffed rate for the services covered under the Agreement at the lower of either (1) the rate in effect under the Agreement at that time, or (2) a rate designed to (a) recover the then current operating expenses of the water operations, (b) a reasonable reserve for capital repairs and maintenance, and (c) no return of investment on any applicable rate base; and

(iii) during the pendency of such proceedings, Seller agrees, unless ordered otherwise by Commission or court order, to continue to provide water to the Golf Courses in the amount specified in the Agreement, and at a rate not to exceed the rate specified in the Agreement at that time.

5. Paragraphs I and K are deleted in their entirety and the term of this Agreement is extended until December 31, 2047.

6. Except as modified herein, all other terms and conditions of the Agreement shall remain in full force and effect and shall remain unmodified. In the event any provisions of this Amendment shall conflict with or contradict any term or provision of the Agreement, as amended, the provisions of this Amendment shall control.

IN WITNESS WHEREOF, these parties hereto have entered into this Amendment as of the date first written above.

MAUI PINEAPPLE COMPANY, LTD.

By _____
Its CFO

By _____
Its VP/Treasurer

Seller

KAPALUA LAND COMPANY, LTD.

By _____
Its CEO

By _____
Its VP/TREASURER

Buyer

HONOLUA DITCH
SUMMARY OF SOURCES AND USES OF WATER IN AVERAGE ANNUAL MILLIONS OF GALLONS PER DAY

		RELEASES		USAGE					
YEAR	TOTAL INFLOW	TARO GATE	MACDONALD'S HYDRO	PINEAPPLE METERS	KAPALUA GOLF COURSES	KAPALUA WATER CO.	COUNTY DWS	TOTAL USE	SURPLUS TO KAANAPALI
2004	19.05	0.84	0.34	1.19	0.85	0.69	1.98	5.89	13.16
2005	16.78	1.11	0.36	1.40	1.11	0.93	2.36	7.27	9.52
2006	16.36	1.02	0.43	2.15	1.35	0.98	2.30	8.22	8.14
2007 YTD	11.52	1.03	0.64	1.56	1.11	1.12	2.19	7.66	3.86
AVERAGE	16.44	1.00	0.42	1.58	1.11	0.91	2.21	7.21	9.23

EXHIBIT A

SECOND AMENDMENT TO AGREEMENT FOR WATER DELIVERY
BETWEEN MAUI LAND & PINEAPPLE COMPANY, INC.
AND KAPALUA LAND COMPANY, LTD.

This SECOND AMENDMENT OF AGREEMENT FOR WATER DELIVERY ("Second Amendment") is made and entered into on this 27 day of March, 2009, by and between MAUI LAND & PINEAPPLE COMPANY, INC., a Hawaii corporation, of Kahului, Maui, Hawaii, hereinafter called "Seller", and KAPALUA LAND COMPANY, LTD., a Hawaii corporation, also of Kahului, Maui, Hawaii, hereinafter called "Buyer".

RECITALS

1. Seller is the owner and operator of a water ditch system that transports water for use in the businesses and operations of Seller and for use by others pursuant to agreements that Seller has entered into with such others.

2. Buyer is the owner and operator of a golf course in Kapalua, Maui, Hawaii, known as the Bay Course, and manager of a golf course in Kapalua, Maui, Hawaii, known as the Plantation Course.

3. Buyer is a wholly owned subsidiary of Seller.

4. Pursuant to that certain Agreement for Water Delivery dated June 21, 2006, but effective as of January 1, 2006, between Maui Pineapple Company, Ltd. ("MPC") and Buyer, as amended by that certain Amendment to Agreement for Water Delivery, dated November 7, 2007, between MPC and Buyer, as thereafter subsequently assigned from MPC to Seller pursuant to that certain Assignment of Agreement for Water Delivery dated December 20, 2007, but effective as of January 1, 2008, between MPC and Seller (collectively, hereinafter referred to as the "Agreement"), Seller has agreed to deliver water transported by its water ditch system to Buyer, pursuant and subject to the terms of the Agreement.

5. Seller and Buyer desire to amend the Agreement so that the Agreement will no longer apply to the Plantation Course but will remain in effect as to the Bay Course.

NOW, THEREFORE, in consideration of the above and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Seller and Buyer have agreed to amend the Agreement as follows:

1. Paragraph A of the Agreement is hereby deleted in its entirety, and in lieu thereof is substituted the following:

> A. Subject to the terms and conditions herein, Seller does hereby undertake and agree to cause to be delivered to Buyer

non-potable water in such quantity as may be required by Buyer for irrigation use at and by the Bay Course only, to maintain the Bay Course at the level and in the condition of such Bay Course as of December 31, 2007. As noted on Exhibit A attached hereto and incorporated herein by reference, Seller and Buyer acknowledge and agree that the amount of non-potable water required to maintain the Bay Course at that level in 2007 was an annual average of 0.438 Million Gallons Per Day ("MGD") (Exhibit A, Table 3) and that the other uses of non-potable water from Seller's system in 2007 were Seller's plantation agriculture, using an annual average of 1.41 MGD (Exhibit A, Table 4), irrigation for the Plantation Course using an annual average of 0.460 MGD (Exhibit A, Table 1), and the Kapalua Water Company non-potable water system, using an annual average of 1.04 MGD (Exhibit A, Table 4) (collectively with Buyer's use, "Current Non-Potable Uses). Buyer further acknowledges that Seller has existing commitments to the County Department of Water Supply ("DWS") to provide a minimum of 2.5 MGD of water that DWS uses to produce potable water, and that Seller anticipates increasing the amount delivered to DWS for potable water production to 4.5 MGD.

Buyer acknowledges and agrees that Seller: (i) shall have the right to provide water from Seller's ditch system to DWS and others for production of potable water ("Potable Uses"); (ii) shall have the right to continue to provide water for the Current Non-Potable Uses at the levels specified above; and (iii) shall have the right to provide additional non-potable water to existing and new non-potable users pursuant to other water purchase agreements that Seller may enter into from time to time (collectively the "New Non-Potable Uses"). In that connection, in the event of drought or other conditions that may reduce the water available by Seller below the amount required for Seller to meet its various potable and non-potable demands and requirements, Seller and Buyer agree that absent some other agreement, Seller shall allocate its water resources as follows: first, to satisfy all Potable Uses; second, to satisfy Current Non-Potable Uses, provided however that if there is insufficient water to satisfy all Current Non-Potable Uses, Seller shall have the right to reduce the amount of water delivered hereunder to the Bay Course, provided that the delivery of water for all other Current Non-Potable Uses shall be similarly reduced in a nondiscriminatory manner based upon each Current Non-Potable Use's respective non-potable water usage over the preceding twelve months; and third, to the extent available, to satisfy the New Non-Potable Uses.

2. Paragraph H is hereby deleted in its entirety, and in lieu thereof is substituted the following:

> Buyer may not assign any rights hereunder without the prior written consent of Seller, which consent may be withheld in Seller's sole discretion. Notwithstanding the above, in the event Seller and Buyer become non-affiliated entities by law, this Agreement shall be automatically terminated and of no further force nor effect, except to the extent necessary to enforce any remaining payments that may be due under this Agreement.
>
> Notwithstanding the above, Buyer shall have the right, without Seller approval and without automatic termination of this Agreement as provided above, to assign its rights under this Agreement to lenders from time to time for financing purposes in connection with any mortgage of the Bay Course given by Seller ("Golf Course Mortgage"). In the event that the lender holding the Golf Course Mortgage gives Seller written notice of its intent to foreclose on the Golf Course Mortgage and, in connection with such foreclosure to assign the rights of Buyer under this Agreement to a Successor Buyer, then Seller agrees:
>
> (i) upon the assignment of this Agreement to a Successor Buyer, Seller acknowledges and agrees that (a) it shall have no right to consent to such assignment, and (b) the first two sentences of this Paragraph H shall thereupon automatically terminate and be of no further force and effect;
>
> (ii) at its sole cost and expense, to use its reasonably best efforts to diligently seek to obtain certification from the Commission (or alternatively, a determination that no such certification is required) that would allow Seller (either individually or through such other entity as may be assigned or designated by Seller) to continue to provide water to the Bay Course pursuant to the terms of the Agreement. In the event that the Commission determines that its certification is required, then Seller agrees to request as part of that certification proceeding a tariffed rate for the services covered under the Agreement at the lower of either (1) the rate in effect under the Agreement at that time, or (2) a rate designed to (a) recover the then current operating expenses of the water operations, (b) a reasonable reserve for capital repairs and maintenance, and (c) no return of investment on any applicable rate base; and

(iii) during the pendency of such proceedings, Seller agrees, unless ordered otherwise by Commission or court order, to continue to provide water to the Bay Course in the amount specified in the Agreement, and at a rate not to exceed the rate specified in the Agreement at that time.

3. Except as modified herein, all other terms and conditions of the Agreement shall remain in full force and effect and shall remain unmodified. In the event any provisions of this Amendment shall conflict with or contradict any term or provision of the Agreement, as amended, the provisions of this Amendment shall control.

IN WITNESS WHEREOF, these parties hereto have entered into this Amendment as of the date first written above.

MAUI LAND & PINEAPPLE COMPANY, INC.

By Byron Churchill
Its

By _____
Its

Seller

KAPALUA LAND COMPANY, LTD.

By Byron Churchill
Its

By _____
Its

Buyer

EXHIBIT A

Table 1 - Water Use for Golf in Million Gallons Per Month:

	2006		2007		2008	
MONTH	Bay	Plantation	Bay	Plantation	Bay	Plantation
JAN	5.35	6.25	2.42	7.49	5.52	7.02
FEB	7.33	7.77	6.98	10.91	5.87	8.07
MAR	11.93	8.36	3.73	6.86	19.76	19.43
APR	11.11	7.92	16.23	16.30	17.66	18.36
MAY	12.82	11.18	27.98	18.36	8.93	27.70
JUN	19.89	22.19	18.58	16.19	24.88	20.25
JUL	20.02	24.81	30.29	19.52	21.78	25.62
AUG	24.28	24.10	24.69	15.77	25.86	17.50
SEP	12.36	22.59	2.78	24.18	24.78	21.21
OCT	15.37	13.93	2.24	12.27	19.08	17.16
NOV	14.57	10.90	21.91	10.46	15.24	8.06
DEC	14.52	6.71	1.98	9.64		
TOTAL	**169.55**	166.71	**159.81**	167.95		

Table 2 - Water Use for Golf in Million Gallons Per Day:

	2006		2007		2008	
MONTH	Bay	Plantation	Bay	Plantation	Bay	Plantation
JAN	0.18	0.21	0.08	0.25	0.18	0.23
FEB	0.24	0.26	0.23	0.36	0.20	0.27
MAR	0.40	0.28	0.12	0.23	0.66	0.65
APR	0.37	0.26	0.54	0.54	0.59	0.61
MAY	0.43	0.37	0.93	0.61	0.30	0.92
JUN	0.66	0.74	0.62	0.54	0.83	0.68
JUL	0.67	0.83	1.01	0.65	0.73	0.85
AUG	0.81	0.80	0.82	0.53	0.86	0.58
SEP	0.41	0.75	0.09	0.81	0.83	0.71
OCT	0.51	0.46	0.07	0.41	0.64	0.57
NOV	0.49	0.36	0.73	0.35	0.51	0.27
DEC	0.48	0.22	0.07	0.32		

Table 3 – Average Use for Bay Course

2006: 169.55/365 = 465,000 gpd or **0.465 mgd**
2007: 159.81/365 = 438,000 gpd or **0.438 mgd**

Table 4 – Summary of Sources and Uses of Water for Honolua Ditch in 2007

HONOLUA DITCH Summary of Sources and Uses of Water in Average Annual Millions of Gallons Per Day		
	2007 Usage	
	Plantation Meters	KLC Non-Potable Water
JAN	1.46	0.72
FEB	1.10	1.04
MAR	1.23	0.71
APR	1.32	1.14
MAY	1.52	1.67
JUN	2.19	1.15
JUL	2.12	1.41
AUG	1.41	1.31
SEP	1.22	1.21
OCT	1.83	0.77
NOV	1.13	0.97
DEC	0.41	0.39
AVG	**1.41**	**1.04**

EXHIBIT D

(2) 4-1-1-17
(2) 4-2-1-9
(2) 4-2-1-1
(2) 4-2-9-24
(2) 4-2-9-26
(2) 4-2-1-43
(2) 4-2-5-68
(2) 4-2-5-47
(2) 4-2-9-8
(2) 4-2-8-24
(2) 4-2-8-23
(2) 4-2-8-22
(2) 4-2-8-21
(2) 4-2-8-20
(2) 4-2-8-28
(2) 4-2-8-27
(2) 4-2-5-95

AGREEMENT FOR WATER DELIVERY
(KAPALUA BAY GOLF COURSE)

THIS AGREEMENT ("Agreement") is made and entered into on this 30th day of September, 2010 ("Effective Date"), by and between **MAUI LAND & PINEAPPLE COMPANY, INC.**, a Hawaii corporation, whose address is P. O. Box 187, Kahului, Hawaii 96733, hereinafter called "MLP", and **TY MANAGEMENT CORPORATION**, a Hawaii corporation, whose address is c/o Carlsmith Ball LLP, One Main Plaza, Suite 400, 2200 Main Street, Wailuku, Hawaii 96793, hereinafter called "Owner".

RECITALS:

A. MLP is the owner and operator of a water collection, transmission and delivery system (the "Water System") that provides non-potable water for use in the businesses and operations of MLP and for use by others pursuant to agreements that MLP has entered into with such others.

B. Owner is the owner of a golf course in Kapalua, Maui, Hawaii, known as the Bay Golf Course located on the lands owned by Owner described in Exhibit A attached hereto and incorporated herein by reference (the "Bay Course").

C. Owner is also the lessee of the golf practice and instruction facility (the "Golf Academy") located on portions of Lot 1C and 1D of the Kapalua Resort Subdivision as described on Exhibit A under a lease from MLP dated concurrently herewith (the "Golf Academy Lease") that has an initial term of ten (10) years with provisions for a potential 10-year extension of the term and certain related easements. MLP and Owner have also enter into certain agreements concurrently herewith by which MLP granted Owner certain rights of first refusal and rights of first offer regarding the Golf Academy.

D. The Bay Course and the Golf Academy are currently operated by Kapalua Plantation Golf LLC, a Hawaii limited liability company, under a lease with Owner.

E. MLP provides water by its Water System to serve the non-potable, irrigation needs of the Bay Course and the Golf Academy.

F. The parties desire to enter into this Agreement to formalize and set forth the terms and conditions upon which MLP will provide water from its Water System in such quantity as may be required for irrigation use at the Bay Course and the Golf Academy.

NOW, THEREFORE, in consideration of the above and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. **Delivery of Water**. Subject to the terms and conditions herein, MLP does hereby undertake and agree to cause to be delivered from the Water System to the Bay Course and the Golf Academy, for the term of this Agreement, non-potable water in such quantity as may be

required for irrigation use at and by the Bay Course and the Golf Academy only, to maintain the Bay Course and the Golf Academy at the level and in the condition of the Bay Course and the Golf Academy as of the Effective Date. MLP represents and warrants to Owner that, as shown on Tables 1A and 1B to Exhibit B attached hereto and incorporated herein by reference, the amounts of non-potable water required to maintain the Bay Course and the Golf Academy at that level in 2009 were an average of 0.61 Million Gallons Per Day ("MGD") for the Bay Course and 0.017 MGD for the Golf Academy, and that the other current uses of non-potable water from MLP's system are MLP's plantation agriculture using an annual average of 0.15 MGD in 2009 (Exhibit B, Table 3), irrigation for the Plantation Golf Course, using an annual average of 0.45 MGD in 2009 (Exhibit B, Table 1A), the non-potable resort water system operated by the Kapalua Water Company, Ltd. ("KWC"), using an annual average of 1.09 MGD in 2009 (Exhibit B, Table 3), and Ulupono Sustainable Agricultural Development, LLC, to which MLP has committed a maximum of 0.1 MGD of irrigation water (collectively with the Bay Course's use, the "Current Non-Potable Uses"). MLP further represents and warrants to Buyer that MLP has existing commitments to the County of Maui Department of Water Supply ("DWS") to provide a maximum of 2.5 MGD of water that DWS uses to produce potable water, and that MLP has been negotiating with DWS to increase the amount delivered to DWS for potable water production to 4.5 MGD in order to secure DWS water service for MLP's proposed Pulelehua development adjacent to the West Maui Airport ("Pulelehua") which is projected to require approximately 1.0 MGD of potable water. Water delivered pursuant to this Agreement shall be used for irrigation of the Bay Course and the Golf Academy only and may not be transmitted to or used on any lands other that the parcels identified in Exhibit A.

Notwithstanding the foregoing, MLP's obligation to deliver irrigation water to the Golf Academy shall remain in effect only so long as Owner leases or owns the Golf Academy. Further, under their agreements regarding the Golf Academy, MLP has certain rights to withdraw the portion of the Golf Academy located on Lot 1D from Owner's use. In the event of such withdrawal, MLP shall be obligated to deliver non-potable water only to the remainder of the Golf Academy.

2. **Use Priorities**. Owner acknowledges and agrees that MLP: (a) shall have the right to provide water from MLP's Water System to DWS and others for production of potable water ("Potable Uses") provided that the total amount of Potable Uses shall not exceed (i) the 2.5 MGD currently contractually committed to DWS, plus (ii) an additional amount not to exceed 2.0 MGD that MLP is required to contractually commit to DWS or a private water utility company in order to secure or provide approximately 1.0 MGD of potable water service for Pulelehua; provided, however, that if less than 2.0 MGD of water is required for this purpose, the increase will be in such lesser amount and provided further that MLP shall not be allowed to allocate the difference between the lesser amount and 2.0 MGD to any project except Pulelehua or for any nonpotable use; (b) shall have the right to continue to provide water for the Current Non-Potable Uses at the levels specified above (or, in the case of the Plantation Course, such other amounts as MLP is currently contractually obligated to provide under its separate Agreement for Water Delivery with Owner for the Plantation Course); and (c) shall have the right to provide additional non-potable water to existing and new non-potable users pursuant to other water purchase agreements that MLP may enter into from time to time (collectively the "New Non-Potable Uses"); provided, however, that the provision of water for New Non-Potable Uses under subsection (c) above shall at all times be subordinate to the right of the Bay Course and the Golf

Academy to receive not less than the monthly amounts of water received in 2009 as shown on Table 1A and Table 1B of Exhibit B. In the event of drought or other conditions that may reduce the water available to MLP below the amount required for MLP to meet its various potable and non-potable demands, commitments and requirements, the parties agree that MLP shall allocate its water resources as follows: first, to satisfy all Potable Uses; second, to satisfy Current Non-Potable Uses, provided however that if there is insufficient water to satisfy all Current Non-Potable Uses, MLP shall have the right to reduce the amount of water delivered hereunder to the Bay Course and the Golf Academy, provided that the delivery of water for all other Current Non-Potable Uses shall be similarly reduced in a nondiscriminatory manner based upon each Current Non-Potable Use's respective non-potable water usage over the preceding twelve months; and third, to the extent available, to satisfy the New Non-Potable Uses.

3. **Water Delivery Charges**. MLP will deliver such water through the Water System and the Bay Course and the Golf Academy will accept delivery of such water at the current delivery locations in the quantities above specified (or such lesser quantities that may be specified by Owner from time to time) and will pay for the same at the initial rate of $320.00 per million gallons (i.e., $0.320 per thousand gallons) plus the Hawaii general excise tax thereon, payable monthly in arrears (or such other time periods as may be mutually agreed upon by the parties in writing). On each anniversary of the date of this Agreement, the rate then in effect shall be increased by a percentage equal to the percentage increase over the preceding twelve months in the Consumer Price Index for All Urban Consumers (CPI-U) for Honolulu published by the U.S. Department of Labor – Bureau of Labor Statistics (1982-84=100) ("CPI"); provided that if such index is discontinued MLP shall have the right to reasonably designate an alternative index of inflation. MLP reserves the right at any time to adjust the rate in effect from time to time to be commensurate with any material increase in MLP's costs in operating and maintaining the Water System, but not including the cost of any capital improvements, replacements or repairs, provided that MLP shall provide Owner with no less than thirty (30) days notice of such rate adjustment which notice shall include reasonably detailed information supporting such increase, and provided further that such an increase shall be permitted only to the extent that the increases in MLP's costs in operating and maintaining the Water System exceed the increases in the rate based on CPI as provided in the preceding sentence. Owner shall pay to MLP together with each payment required hereunder which is subject to the State of Hawaii general excise tax on gross income, as it may be amended from time to time, or any successor or similar tax, an amount which, when added to such payment (currently 4.166% of each such payment), shall yield to MLP, after deduction of all such tax payable by MLP with respect to all such payments, a net amount equal to that which MLP would have realized from such payments had no such tax been imposed.

4. **Water Meters**. Owner shall, at its own expense, maintain suitable meters at accessible locations to assure an accurate measurement of all water taken by Owner, and representatives of MLP shall have access to such meters at all reasonable times for the purpose of reading and checking the same. MLP acknowledges that the meters currently located on the Bay Course and the Golf Academy are suitable and in accessible locations.

5. **Term**. The term of this Agreement commences on the date of this Agreement and terminates on the 60th anniversary of such date, unless extended or sooner terminated in accordance with the terms hereof. Notwithstanding the foregoing, MLP's obligation to deliver irrigation water pursuant to this Agreement to the Bay Course shall terminate if Owner

permanently ceases operation of the Bay Course as a golf course. Further, MLP's obligation to deliver irrigation water to the Golf Academy pursuant to this Agreement shall terminate if (a) Owner ceases to lease or own the Golf Academy, or (b) Owner permanently ceases operation of the Golf Academy as a golf practice and instruction facility.

6. **Seller's Warranties, Representations & Covenants**. MLP warrants and represents to Owner (a) that MLP is the owner in fee simple or holds recorded easements for all of the lands underlying the portions of the Water System necessary to deliver water to the Bay Course and Golf Academy pursuant to this Agreement, free and clear of all liens and encumbrances, which lands are listed on Exhibit C attached hereto and incorporated herein, (b) that MLP currently holds, and will use commercially reasonable efforts to at all times maintain, all permits and approvals required by law for the operation of the Water System, including those required by the Commission on Water Resource Management of the State of Hawaii and the County of Maui, which efforts will be comparable to the efforts used by MLP to manage, repair and maintain the Water System for all other users, and (c) that MLP will at all times exercise commercially reasonable efforts to manage, repair and maintain the Water System in condition adequate for the reliable delivery of water to the Bay Course and the Golf Academy in accordance with this Agreement. Except as set forth throughout this Agreement, MLP makes no warranties, express or implied, as to water quality available to Owner, or any other warranties.

7. **Force Majeure**. Owner and MLP agree and understand that the ability of MLP and Owner to perform their respective obligations under this Agreement are made expressly subject to earthquake, hurricanes, drought, landslides, tunnel or ditch collapse or other natural disasters or events which render MLP's Water System temporarily or permanently inoperable, actions of the federal, state and county governments or agencies thereof, including without limitation enactment or enforcement of laws or governmental regulations, strikes, lock-outs, unavailability of labor or materials, wars, insurrections, rebellions, civil disorder, declaration of national emergencies, acts of God, or other causes beyond MLP's and/or Owner's respective control. Neither party shall have any liability for failure or inability to perform its obligations hereunder to the extent such failure or inability is caused by any such cause or event.

8. **Alternative Source**. Notwithstanding Section 7, if MLP's use of the Water System is disrupted in whole or in part due to *force majeure* and as a result MLP cannot provide irrigation water to the Bay Course and the Golf Academy from the Water System's current sources in quantities adequate to meet its commitments under this Agreement, MLP may elect to provide a substitute source of irrigation water in the form of water from MLP's existing or new wells delivered by MLP, Kapalua Water Company, Ltd. ("KWC"), or another entity. If MLP elects to provide well water itself or through KWC, another regulated utility company or through a non-regulated entity, then such water shall be provided (a) at a rate that may not exceed the lowest rate that MLP, KWC or such other entity charges any unrelated third party for irrigation water, and (b) otherwise on all of the terms and conditions set forth in this Agreement, provided that provision of water through KWC or another regulated utility company will be subject to the rate(s), tarriff, rules and regulations established for such company by the Public Utilities Commission of the State of Hawaii ("Commission"), as may be amended from time to time by order or approval of the Commission.

9. **PUC Commitments**. If this Agreement and/or the services provided hereunder (including without limitation the provision of water to the Bay Course and Golf Academy) shall at any time be determined by the Public Utilities Commission of the State of Hawaii ("Commission") to require regulation and/or certification (i.e., a Certificate of Public Convenience and Necessity) by the Commission, then MLP at its sole cost and expense, shall use its reasonable best efforts and diligence to obtain such certification or other authorization from the Commission that would allow MLP (or such other entity as may be assigned or designated by MLP) to continue to provide water and/or said services to the Bay Course pursuant to the terms of this Agreement, or MLP shall cause KWC to provide irrigation water in the quantities required under this Agreement, in which case such water shall be provided in accordance with KWC's tarriffed rate or rates and subject to KWC's rules and regulations, all as approved by the Commission, as the same may change from time to time by order or approval of the Commission. As part of said proceeding requesting such certification or authorization, MLP agrees in its application to request Commission approval of a tariffed rate or rates for the services covered under this Agreement at the lower of either (1) the rate in effect under this Agreement at that time, or (2) rate(s) designed to (a) recover the then current operating expenses of the water operations, (b) a reasonable reserve for capital repairs and maintenance, and (c) a reasonable return of and return on investment on any applicable rate base. During the pendency of such proceedings, MLP agrees, unless ordered otherwise by Commission or court order, that MLP (or its designated entity) will continue to provide water to the Bay Course and the Golf Academy in the amounts specified in this Agreement and on all of the other terms and conditions set forth in this Agreement. Notwithstanding the above, Owner agrees and acknowledges that (1) the rate(s) that may ultimately be approved by the Commission and at which Owner will be obligated to pay may be different than the rate(s) proposed as part of that proceeding, and that said rate(s) as may ultimately be approved by the Commission and at which Owner will be obligated to pay may change from time to time by order or approval of the Commission, and (2) the services covered under this Agreement will be subject to, and Owner will be required to comply with, rules and regulations that MLP (or its designated entity) will be required to establish as part of such certification, as said rules and regulations may be amended or may change from time to time by order or approval of the Commission.

10. **Condemnation**. If the Water System or any part thereof shall be taken or condemned by any authority having the power of eminent domain, Owner shall be entitled to seek compensation and damages from the condemning authority for the loss of Owner's rights and interests under this Agreement, including inverse condemnation damages arising from the diminution in value of the Bay Course and the Golf Academy from the loss of rights to obtain water from the Water System.

11. **Defaults and Remedies**. If a party fails to perform any of the terms, covenants and agreements contained herein, if such failure continues for a period of thirty (30) days after written notice, then the non-defaulting party shall be entitled to all remedies available to it at law or equity, including by way of example and not in limitation thereof, the right to sue such person for specific performance, injunctive relief and/or monetary damages, including without limitation, reasonable attorneys' fees, costs and expenses.

12. **Attorneys Fees**. Should any party hereto employ an attorney for the purpose of enforcing or construing this Agreement, or any judgment based on this Agreement, in

any legal proceeding whatsoever, including insolvency, bankruptcy, arbitration, declaratory relief or other litigation, the prevailing party shall be entitled to receive from the other party or parties thereto reimbursement for all reasonable attorneys' fees and all costs, whether incurred at the trial or appellate level, including but not limited to service of process, filing fees, court and court reporter costs, investigative costs, expert witness fees and the cost of any bonds, whether taxable or not, and such reimbursement shall be included in any judgment, decree or final order issued in that proceeding. The "prevailing party" means the party in whose favor a judgment, decree, or final order is rendered.

13. **Notices**. All communications hereunder will be in writing and shall be deemed duly communicated when delivered in person, sent by facsimile transmission, sent by email, or four (4) days after being sent by certified or registered mail, postage prepaid, addressed to:

if to Seller, to:

Maui Land & Pineapple Company, Inc.
PO Box 187
Kahului, Hawaii 96733-6687
Attention: Ryan Churchill
Email: rchurchill @mlpmaui.com
Telephone: (808) 877-1667
Facsimile: (808) 669-5454

with a copy to:

Kiefer & Garneau LLC
444 Hana Highway Suite 204
Kahului, Hawaii 96732
Attention: Rick Kiefer
Email: rickkiefer@hawaii.rr.com
Telephone: (808) 871-9700
Facsimile: (808) 871-6017

if to Purchaser, to:

TY Management Corporation
c/o Fast Retailing Co., Ltd.
Midtown Tower
Akasaka 9-7-1, Minato-Ku
Tokyo, 107-6231 Japan
Attn: Hiroyuki Uchida
Email: hiroyuki.uchida@fastretailing.com
Telephone: (81-3)-6865-0040
Facsimile: (81-3)-6865-0061

with a copy to:

Carlsmith Ball LLP
One Main Plaza, Suite 400
2200 Main Street, P.O. Box 1086
Wailuku, Maui, HI 96793-1086
Attention: B. Martin Luna, Esq.
Email: bml@carlsmith.com
Telephone: (808) 242-4535
Facsimile: (808) 244-4974

with a copy to:

Carlsmith Ball LLP
ASB Tower, Suite 2200
1001 Bishop Street
Honolulu, HI 96813
Attention: Robert E. Strand, Esq.
Email: rstrand@carlsmith.com
Telephone: (808) 523-2525
Facsimile: (808) 523-0842

14. **Assignment**. Except for an assignment made by Owner in connection with the transfer by Owner of the Bay Course and the Golf Academy or pursuant to a management or operation agreement, lease or other similar arrangement for the Bay Course and Golf Academy, Owner may not assign any rights hereunder without the prior written consent of MLP, which consent may be withheld in MLP's sole discretion. Except for an assignment made by MLP in connection with the transfer of the Water System subject to the terms and conditions of this Agreement, to an affiliate or subsidiary of MLP that operates the Water System, or pursuant to Section 8 (PUC Commitments), MLP may not assign any rights hereunder without the prior written consent of Owner, which consent may be withheld by Owner in its sole discretion.

15. **Binding Effect**. This Agreement shall be binding on, and shall inure to the benefit of, the parties and their successors and permitted assigns.

16. **Entire Agreement.** This Agreement is the entire agreement between the parties with respect to the delivery of non-potable water to the Bay Course and the Golf Academy and supersedes all prior agreements, correspondence and negotiations. Owner specifically acknowledges and agrees that the Agreement for Water Delivery dated June 21, 2006, as amended, which provided for MLP's delivery of non-potable water to the Bay Course prior to the date of this Agreement has been cancelled and terminated and has no further force and effect.

17. **Counterparts**. This Agreement may be executed in any number of counterparts, each of which so executed shall be deemed an original; such counterparts shall together constitute but one agreement. A facsimile copy of a signature shall constitute an original signature for purposes of the execution of this Agreement.

18. **Amendment**. No modification, waiver, amendment, discharge or change of this Agreement shall be valid unless the same is in writing and signed by the party against which

the enforcement of such modification, waiver, amendment, discharge or change is or may be sought.

[SIGNATURES FOLLOW]

DATED: _____, 2010.

MAUI LAND & PINEAPPLE COMPANY, INC.

By _____
Name: Ryan Churchill
Its: President & COO

By _____
Name: Tim Esaki
Its: CFO

MLP

TY MANAGEMENT CORPORATION

By _____
Name: Tadashi Yanai
Its: President

Owner

DATED: _____, 2010.

MAUI LAND & PINEAPPLE COMPANY, INC.

By _____
Name: Ryan Churchill
Its: President & COO

By _____
Name: Tim T. Ezaki
Its: Chief Financial Officer

MLP

TY MANAGEMENT CORPORATION

By Tadashi Yanai
Name: Tadashi Yanai
Its: President

Owner

EXHIBIT A

FIRST:

All of that certain parcel of land situated on the westerly side of Honoapiilani Highway (F.A.P. No. RF-030-1(3)) and on the easterly side of Lower Honoapiilani Road at Napili 2 & 3, Honokahua, Lahaina, Island and County of Maui, State of Hawaii, being portions of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia and Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis, being LOT 3-A of KAPALUA MAKAI SUBDIVISION NO. 3, and being more particularly described as follows:

Beginning at a point at the southwesterly corner of this lot, the coordinates of said point of beginning referred to Government Survey Triangulation Station "HAWEA" being 3,313.18 feet South and 272.48 feet East and running by azimuths measured clockwise from True South:

1.	193°	58'	24"	138.94	feet along Lot 2 of Kapalua Development Subdivision, being also along the remainder of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia to a point;
2.	Thence along same on a curve to the right, with the point of curvature azimuth from the radial point being: 103E 58' 24" and the point of tangency azimuth from the radial point being: 109E 36' 21", having a radius of 1,053.72 feet, the chord azimuth and distance being: 196E 47' 22.5" 103.54 feet to a point;				
3.	300°	09'	24"	291.93	feet along the remainder of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia to a point;
4.	287°	19'	24"	247.74	feet along same to a point;
5.	243°	49'	24"	548.00	feet along same to a point;
6.	269°	25'		300.05	feet along Lot 1 of Kapalua Makai Subdivision No. 1, being also along the remainder of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia to a point;
7.	299°	45'		276.29	feet along same to a point;
8.	209°	46'		315.67	feet along same to a point;
9.	128°	38'	30"	461.46	feet along same to a point;

10. 103° 03' 04" 981.89 feet along same to a point;

11. Thence along same on a curve to the right, with the point of curvature azimuth from the radial point being: 13E 03' 04" and the point of tangency azimuth from the radial point being: 87E 21' 16", having a radius of 30.00 feet, the chord azimuth and distance being: 140E 12' 10" 36.24 feet to a point;

12. Thence along Lot 3 of Kapalua Development Subdivision, being also along the remainder of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia on a curve to the left, with the point of curvature azimuth from the radial point being: 267E 21' 16" and the point of tangency azimuth from the radial point being: 196E 26' 24", having a radius of 131.56 feet, the chord azimuth and distance being: 141E 53' 50" 152.63 feet to a point;

13. 106° 26' 24" 196.31 feet along same to a point;

14. 117° 35' 24" 106.44 feet along Lots 3 and 2-A-1-B-4 (Lower Honoapiilani Road) of Kapalua Development Subdivision, being also along the remainder of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia to a point;

15. Thence along Lot 2-A-1-B-4 (Lower Honoapiilani Road) of Kapalua Development Subdivision, being also along the remainder of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia on a curve to the right, having a radius of 138.19 feet, the chord azimuth and distance being: 162E 33' 24" 195.32 feet to a point;

16. 207° 31' 24" 125.19 feet along same to a point;

17. Thence along same on a curve to the right, having a radius of 180.44 feet, the chord azimuth and distance being: 223E 34' 54" 99.83 feet to a point;

18. 239° 38' 24" 173.40 feet along same to a point;

19. Thence along same on a curve to the left, having a radius of 350.16 feet, the chord azimuth and distance being: 224E 01' 54" 188.43

feet to a point;

20.	208°	25'	24"	89.21	feet along same to a point;
21.	212°	55'	24"	67.77	feet along same to a point;
22.	250°	56'	38"	34.86	feet along Lot 3-J of Kapalua Makai Subdivision No. 3, being also along the remainder of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia to a point;

23. Thence along same on a curve to the right, with the point of curvature azimuth from the radial point being: 220E 11' and the point of tangency azimuth from the radial point being: 236E 53' 25", having a radius of 111.00 feet, the chord azimuth and distance being: 318E 32' 12.5" 32.25 feet to a point;

24.	326°	53'	25"	60.56	feet along same to a point;

25. Thence along same on a curve to the left, with the point of curvature azimuth from the radial point being: 56E 53' 25" and the point of tangency azimuth from the radial point being: 9E 50' 40", having a radius of 279.95 feet, the chord azimuth and distance being: 303E 22' 02.5" 223.47 feet to a point;

26.	7°	48'		20.00	feet along Lot 3-K of Kapalua Makai Subdivision No. 3, being also along the remainder of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia to a point;
27.	277°	48'		20.00	feet along same to a point;
28.	187°	48'		20.00	feet along same to a point;

29. Thence along Lot 3-J of Kapalua Makai Subdivision No. 3, being also along the remainder of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia on a curve to the left, with the point of curvature azimuth from the radial point being: 5E 45' and the point of tangency azimuth from the radial point being: 357E 15' 24", having a radius of 279.95 feet, the chord azimuth and distance being: 271E 30' 12" 41.46 feet to a point;

30.	267°	15'	24"	166.11	feet along same to a point;
31.	Thence along Lot 3-J of Kapalua Makai Subdivision No. 3, being also along the remainders of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia and Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis on a curve to the right, having a radius of 1,977.00 feet, the chord azimuth and distance being: 269E 22' 57" 146.67 feet to a point;				
32.	271°	30'	30"	30.22	feet along Lot 3-J of Kapalua Makai Subdivision No. 3, being also along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis to a point;
33.	Thence along same on a curve to the right, having a radius of 195.00 feet, the chord azimuth and distance being: 279E 00' 30" 50.91 feet to a point;				
34.	286°	30'	30"	23.82	feet along same to a point;
35.	279°	31'	11"	52.74	feet along same to a point;
36.	10°	32'		87.53	feet along Lot 2-B of Kapalua Development Subdivision, being also along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis to a point;
37.	283°	25'		173.00	feet along same to a point;
38.	343°	15'		18.74	feet along same to a point;
39.	294°	25'		228.00	feet along same to a point;
40.	298°	35'		115.00	feet along same to a point;
41.	327°	15'		382.00	feet along Lots 2-B and 2-C of Kapalua Development Subdivision, being also along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis to a point;
42.	269°	21'		72.41	feet along Lot 2-C of Kapalua Development Subdivision, being also along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis to a point;

43.	350°	15'	157.00	feet along same to a point;
44.	327°	15'	20.00	feet along same to a point;
45.	343°	35'	158.00	feet along Lot 2-C of Kapalua Development Subdivision, being also along the remainders of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis and Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia to a point;
46.	326°	45'	33.41	feet along Lot 2-C of Kapalua Development Subdivision, being also along the remainder of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia to a point;
47.	244°	50'	65.00	feet along Lot 2-C of Kapalua Development Subdivision, being also along the remainders of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia and Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis to a point;
48.	237°	35'	33.21	feet along Lot 2-C of Kapalua Development Subdivision, being also along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis to a point;
49.	194°	15'	62.50	feet along same to a point;
50.	259°	38'	135.00	feet along same to a point;
51.	342°	25'	103.00	feet along same to a point;
52.	351°	55'	275.00	feet along Lot 2-C of Kapalua Development Subdivision, being also along the remainders of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis and Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia to a point;
53.	340°	05'	189.00	feet along Lot 2-C of Kapalua Development Subdivision, being also along the remainder of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia to a point;

54.	78°	35'	39.23	feet along Lot 100 of Pineapple Hill (File Plan 1886) to a point;
55.	14°	43'	220.15	feet along Lots 100, 58, 57 and 56 of Pineapple Hill (File Plan 1886) to a point;
56.	24°	53'	68.53	feet along Lot 55 of Pineapple Hill (File Plan 1886) to a point;
57.	14°	44'	65.54	feet along Lot 54 of Pineapple Hill (File Plan 1886) to a point;
58.	24°	28'	112.88	feet along Lots 53, 52 and 100 of Pineapple Hill (File Plan 1886) to a point;
59.	42°	03'	270.58	feet along Lots 100, 51, 50, 49 and 48 of Pineapple Hill (File Plan 1886) to a point;
60.	27°	50'	91.83	feet along Lot 48 of Pineapple Hill (File Plan 1886) and along Lot 47-A of Pineapple Hill, being also along the remainder of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia to a point;
61.	10°	30'	164.29	feet along Lot 47-A of Pineapple Hill being also along the remainder of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia to a point;
62.	355°	25'	70.00	feet along Lot 44 of Pineapple Hill (File Plan 1886) to a point;
63.	353°	54'	158.70	feet along Lot 43 of Pineapple Hill (File Plan 1886) to a point;
64.	280°	42'	154.95	feet along same to a point;
65.	266°	58'	145.90	feet along Lots 43 and 100 of Pineapple Hill (File Plan 1886) to a point;
66.	280°	07'	111.83	feet along Lot 42 of Pineapple Hill (File Plan 1886) to a point;
67.	269°	40'	53.00	feet along same to a point;

68.	242°	31'		84.00	feet along Lot 100 of Pineapple Hill (File Plan 1886) to a point;
69.	285°	03'		208.00	feet along Lot 31 of Pineapple Hill (File Plan 1886) to a point;
70.	275°	43'		107.00	feet along Lots 31 and 100 of Pineapple Hill (File Plan 1886) to a point;
71.	334°	56'		14.00	feet along Lot 26 of Pineapple Hill (File Plan 1886) to a point;
72.	327°	58'		77.00	feet along Lots 26 and 27 of Pineapple Hill (File Plan 1886) to a point;
73.	352°	02'		123.35	feet along Lots 27 and 28 of Pineapple Hill (File Plan 1886) to a point;
74.	3°	06'		143.70	feet along Lots 29 and 30 of Pineapple Hill (File Plan 1886) to a point;
75.	279°	58'		150.01	feet along Lot 30 of Pineapple Hill (File Plan 1886) to a point;
76.	45°	39'		88.75	feet along Lot 1A-2 (Crestview Road) of Pineapple Hill Estates (Large-Lot) Subdivision, being also along the remainder Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia to a point;
77.	Thence along the same on a curve to the left, having a radius of 1,022.00 feet, the chord azimuth and distance being: 43E 19' 30" 82.92 feet to a point;				
78.	41°	00'		171.87	feet along same to a point;
79.	143°	31'	20"	76.14	feet along Lot 9 of Pineapple Hill at Kapalua – Phase 2 (File Plan 2280) to a point;
80.	131°	25'		158.00	feet along same to a point;
81.	154°	36'		70.01	feet along Lot 8-A of Pineapple Hill Estates (Large-Lot) Subdivision No. 2, being also along the remainder of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia to a point;

82.	167°	49'		128.00	feet along same to a point;
83.	173°	25'		51.00	feet along same to a point;
84.	83°	20'		96.00	feet along Lots 8-A and 7-A of Pineapple Hill Estates (Large-Lot) Subdivision No. 2, being also along the remainder of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia to a point;
85.	65°	03'		130.00	feet along Lot 7-A of Pineapple Hill Estates (Large-Lot) Subdivision No. 2, being also along the remainder of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia to a point;
86.	103°	58'		228.00	feet along Lot 7-A of Pineapple Hill Estates (Large-Lot) Subdivision No. 2 and Lot 6 of Pineapple Hill at Kapalua – Phase 2 (File Plan 2280), being also along the remainder of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia to a point;
87.	98°	26'		134.00	feet along Lots 6 and 5 of Pineapple Hill at Kapalua – Phase 2 (File Plan 2280) to a point;
88.	119°	24'		36.95	feet along Lot 5 of Pineapple Hill at Kapalua – Phase 2 (File Plan 2280) to a point;
89.	32°	30'		471.65	feet along Lots 5, 4, 3, 2, 1 and 28 of Pineapple Hill at Kapalua – Phase 2 (File Plan 2280) to a point;
90.	97°	40'		657.47	feet along Lots 28 to 32, inclusive, of Pineapple Hill at Kapalua – Phase 2 (File Plan 2280) to a point;
91.	140°	44'	38"	1,792.87	feet along Napili 4 & 5 to the point of beginning and containing an Area of 110.866 Acres.

SECOND:

All of that certain parcel of land situated on the westerly side of Honoapiilani Highway (F.A.P. No. RF-030-1(3)) and on the easterly side of Lower Honoapiilani Road at Napili 2 & 3, Honokahua, Lahaina, Island and County of Maui, State of Hawaii, being portions of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia and Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis, being LOT 3-B of KAPALUA

MAKAI SUBDIVISION NO. 3, and being more particularly described as follows:

Beginning at a point at the northwesterly corner of this lot, being also the most westerly corner of Lot 3-C of Kapalua Makai Subdivision No. 3, the coordinates of said point of beginning referred to Government Survey Triangulation Station "HAWEA" being 1,183.34 feet South and 909.71 feet East and running by azimuths measured clockwise from True South:

1.	250°	05'		643.32	feet along Lot 3-C of Kapalua Makai Subdivision No. 3 and Lot 2-A-2 of Kapalua Development Subdivision, being also along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis to a point;
2.	268°	57'		629.87	feet along Lot 2-A-2 of Kapalua Development Subdivision, being also along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis to a point;
3.	281°	35'		238.81	feet along same to a point;
4.	305°	16'		40.00	feet along same to a point;
5.	312°	45'		203.50	feet along same to a point;
6.	274°	45'		140.00	feet along same to a point;
7.	308°	03'		153.00	feet along same to a point;
8.	249°	50'		115.00	feet along same to a point;
9.	183°	45'		62.00	feet along same to a point;
10.	150°	09'		101.00	feet along same to a point;
11.	213°	08'		81.50	feet along same to a point;
12.	272°	39'		164.15	feet along same to a point;
13.	239°	25'		206.25	feet along same to a point;
14.	140°	00'		587.80	feet along same to a point;
15.	165°	59'	30"	245.45	feet along same to a point;
16.	255°	59'	30"	561.29	feet along the easterly side of Lower Honoapiilani Road to a point;

17.	Thence along Lot 3-G of Kapalua Makai Subdivision No. 3, being also along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis on a curve to the right, having a radius of 20.00 feet, the chord azimuth and distance being: 299E 07' 15" 27.35 feet to a point;			
18.	342°	15'	1,644.52	feet along same to a point;
19.	72°	15'	10.00	feet along Lot 1E of Kapalua Central Resort Subdivision, being also along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis to a point;
20.	342°	15'	44.69	feet along same to a point;
21.	341°	12'	70.49	feet along same to a point;
22.	77°	38'	105.06	feet along Lot 2 of Kapalua Makai Subdivision No. 1, being also along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis to a point;
23.	Thence along same on a curve to the right, with the point of curvature azimuth from the radial point being: 262E 37' and the point of tangency azimuth from the radial point being: 20E 52', having a radius of 126.00 feet, the chord azimuth and distance being: 51E 44' 30" 216.29 feet to a point;			
24.	110°	52'	532.04	feet along same to a point;
25.	94°	00'	53.26	feet along same to a point;
26.	Thence along same on a curve to the left, with the point of curvature azimuth from the radial point being: 221E 36' 44” and the point of tangency azimuth from the radial point being: 193E 32', having a radius of 446.00 feet, the chord azimuth and distance being: 117E 34' 22" 216.39 feet to a point;			
27.	103°	32'	86.66	feet along same to a point;
28.	101°	51'	291.00	feet along same to a point;

29.	98°	10'	50"	107.34	feet along same to a point;
30.	90°	45'		40.72	feet along same to a point;
31.	81°	16'	15"	123.52	feet along same to a point;
32.	71°	47'	30"	105.26	feet along same to a point;
33.	88°	24'	45"	134.44	feet along same to a point;
34.	104°	58'	42"	263.77	feet along same to a point;
35.	91°	06'		362.00	feet along Lot 2 of Kapalua Makai Subdivision No. 1 and Lot 3-J of Kapalua Makai Subdivision No. 3, being also along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis to a point;
36.	87°	17'	20"	433.32	feet along Lot 3-J of Kapalua Makai Subdivision No. 3, being also along the remainders of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis and Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia to a point;
37.	Thence along Lot 3-J of Kapalua Makai Subdivision No. 3, being also along the remainder of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia on a curve to the right, with the point of curvature azimuth from the radial point being: 14E 40' 48.4" and the point of tangency azimuth from the radial point being: 56E 53' 25", having a radius of 217.95 feet, the chord azimuth and distance being: 125E 47' 06.7" 156.96 feet to a point;				
38.	146°	53'	25"	60.56	feet along same to a point;
39.	Thence along Lot 3-J of Kapalua Makai Subdivision No. 3, being also along the remainders of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia and Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis on a curve to the left, with the point of curvature azimuth from the radial point being: 236E 53' 25" and the point of tangency azimuth from the radial point being: 220E 11', having a radius of 173.00 feet, the chord azimuth				

and distance being: 138E 32’ 12.5" 50.27 feet to a point;

40. 182° 09' 35.7" 45.67 feet along Lot 3-J of Kapalua Makai Subdivision No. 3, being also along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis to a point;

41. 218° 36' 30" 157.14 feet along the easterly side of Lower Honoapiilani Road to a point;

42. Thence along same on a curve to the left, with the point of curvature azimuth from the radial point being: 308E 36' 30" and the point of tangency azimuth from the radial point being: 306E 02' 10", having a radius of 464.54 feet, the chord azimuth and distance being: 217E 19' 20" 20.85 feet to the point of beginning and containing an Area of 51.378 Acres.

THIRD:

All of that certain parcel of land situated on the westerly side of Honoapiilani Highway (F.A.P. No. RF-030-1(3)) and on the easterly side of Lower Honoapiilani Road at Honokahua, Lahaina, Island and County of Maui, State of Hawaii, being a portion of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis, being LOT 3-D of KAPALUA MAKAI SUBDIVISION NO. 3, and being more particularly described as follows:

Beginning at a point at the northeasterly corner of this lot, the coordinates of said point of beginning referred to Government Survey Triangulation Station “HAWEA” being 1.60 feet North and 3,788.34 feet East and running by azimuths measured clockwise from True South:

1. 355° 30' 902.33 feet along Lot 2A of Kapalua Central Resort Subdivision, being also along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis to a point;

2. 61° 16' 73.48 feet along same to a point;

3. 331° 16' 163.24 feet along same to a point;

4. 355° 30' 107.06 feet along Lot 3-E of Kapalua Makai Subdivision No. 3, being also along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis to a point;

5.	Thence along same on a curve to the left, with the point of curvature azimuth from the radial point being: 173E 03' 29" and the point of tangency azimuth from the radial point being: 162E 30', having a radius of 240.00 feet, the chord azimuth and distance being: 77E 46' 44.5" 44.16 feet to a point;				
6.	72°	30'		5.88	feet along same to a point;
7.	Thence along same on a curve to the right, having a radius of 50.00 feet, the chord azimuth and distance being: 117E 22' 30" 70.56 feet to a point;				
8.	162°	15'		939.80	feet along Lot 3-G of Kapalua Makai Subdivision No. 3, being also along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis to a point;
9.	251°	32'		251.79	feet along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis to a point;
10.	161°	32'		127.20	feet along same to a point;
11.	95°	35'		63.08	feet along same to a point;
12.	202°	00'		62.66	feet along same to a point;
13.	270°	46'		53.53	feet along Lot A-7-C-2 of Kapalua Development Subdivision, being also along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis to a point;
14.	Thence along same on a curve to the left, having a radius of 575.11 feet, the chord azimuth and distance being: 268E 23' 15" 47.75 feet to a point;				
15.	266°	00'	30"	44.32	feet along same to the point of beginning and containing an Area of 5.279 Acres

FOURTH:

All of that certain parcel of land (being portion(s) of the land(s) described in and covered by Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis) situate, lying and being on the northerly side of Lower Honoapiilani Road at Honokahua, Lahaina, Island and

County of Maui, State of Hawaii, being LOT A-7-C-3-B of KAPALUA DEVELOPMENT SUBDIVISION, and thus bounded and described:

Beginning at a point at the southeasterly corner of this lot, being also the southwesterly corner of Lot A-7-C-2 of Kapalua Development Subdivision, the coordinates of said point of beginning referred to Government Survey Triangulation Station "HAWEA" being 2.22 feet south and 3,564.75 feet east and running by azimuths measured clockwise from true South:

1. Thence along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis, being also along Lot 1A-1 of Kapalua Central Resort Subdivision on a curve to the left with the point of curvature azimuth from the radial point being: 178° 08' 30", and the point of tangency azimuth from the radial point being: 165° 59' 30", having a radius of 791.94 feet, the chord azimuth and distance being: 82° 04' 167.62 feet to a point;

2. 75° 59' 30" 72.33 feet along same to a point;

3. 202° 00' 326.51 feet along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis, being also along Lot A-7-C-3-A and Lot A-7-B of Kapalua Development Subdivision to a point;

4. Thence along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis, being also along Lot A-7-B of Kapalua Development Subdivision on a curve to the left having a radius of 270.00 feet, the chord azimuth and distance being: 188° 15' 128.35 feet to a point;

5. 174° 30' 153.30 feet along same to a point;

6. Thence along same on a curve to the left with the point of curvature azimuth from the radial point being: 264° 30', and the point of tangency azimuth from the radial point being: 161° 30', having a radius of 60.00 feet, the chord azimuth and distance being: 123° 00' 93.91 feet to a point;

7. Thence along same on a curve to the left with the point of curvature azimuth from the radial point being: 161° 30', and the point of tangency azimuth from the radial point being: 129° 45', having a radius of 140.00 feet, the chord azimuth and distance being: 55° 37' 30" 76.59 feet

to a point;

8. Thence along same on a curve to the right with the point of curvature azimuth from the radial point being: 309° 45', and the point of tangency azimuth from the radial point being: 323° 30', having a radius of 483.00 feet, the chord azimuth and distance being: 46° 37' 30" 115.63 feet to a point;

9. Thence along same on a curve to the right with the point of curvature azimuth from the radial point being: 323° 30', and the point of tangency azimuth from the radial point being: 349° 30', having a radius of 200.00 feet, the chord azimuth and distance being: 66° 30' 89.98 feet to a point;

10.	349°	30'		35.00	feet along same to a point;
11.	60°	48'	09"	70.00	feet along same to a point;

12. Thence along same on a curve to the right with the point of curvature azimuth from the radial point being: 354° 45' 54", and the point of tangency azimuth from the radial point being: 29° 28' 12", having a radius of 300.00 feet, the chord azimuth and distance being: 102° 07' 03" 178.95 feet to a point;

13.	29°	28'	12"	11.63	feet along same to a point;

Thence along the shoreline which follows the edge of a rocky beach, as verified by the State of Hawaii on July 25, 1975, for the next seven (7) courses, the direct azimuth and distances between points along said rocky beach being:

14.	204°	37'	54"	343.46	feet;
15.	210°	36'	30"	513.42	feet;
16.	176°	47'		447.32	feet;
17.	169°	46'	30"	384.11	feet;
18.	314°	59'	30"	435.03	feet;
19.	331°	29'	30"	348.32	feet;

20.	352°	59'	54"	420.01	feet;
21.	340°	57'	30"	232.10	feet along the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis, being also along Lot A-7-C-2 of Kapalua Development Subdivision to a point;
22.	342°	28'		128.46	feet along same to a point;
23.	0°	34'		69.73	feet along same to a point;
24.	76°	50'		98.90	feet along same to a point;
25.	40°	02'		78.44	feet along same to a point;
26.	26°	41'		98.28	feet along same to a point;
27.	52°	41'		35.73	feet along same to a point;
28.	30°	33'		158.29	feet along same to a point;
29.	5°	26'		107.19	feet along same to a point;
30.	351°	39'		95.68	feet along same to a point of beginning and containing an area of 15.997 acres, more or less.

All of that certain parcel of land situated on the westerly side of Honoapiilani Highway (F.A.P. No. RF-030-1(3)) and on the easterly side of Lower Honoapiilani Road at Napili 2 & 3, Lahaina, Island and County of Maui, State of Hawaii, being a portion of Royal Patent 1663, Apana 1, Land Commission Award 5524, Apana 1 to L. Konia, being LOT 1 of KAPALUA MAKAI SUBDIVISION NO. 1, and being more particularly described as follows:

Beginning at a point at the southwesterly corner of this lot, the coordinates of said point of beginning referred to Government Survey Triangulation Station "HAWEA" being: 3,057.90 feet South and 1,316.66 feet East and running by azimuths measured clockwise from True South:

1.	193°	03'	04"	453.00	feet along the remainder of R.P. 1663, Apana 1, L.C. Aw. 5524, Apana 1 to L. Konia to a point;
2.	103°	03'	04"	777.68	feet along same to a point;
3.	Thence along the remainder of R.P. 1663, Apana 1, L.C. Aw. 5524, Apana 1 to L. Konia, being also along Lot 3 of Kapalua Development Subdivision on a curve to the left with the point of curvature azimuth from the radial point being: 294° 34' 30" and the point of tangency azimuth from the radial point being: 267° 21' 16", having a radius of 131.56 feet, the chord azimuth and distance being: 190° 57' 53" 61.92 feet to a point;				
4.	Thence along the remainder of R.P. 1663, Apana 1, L.C. Aw. 5524, Apana 1 to L. Konia, being also along Lot 3 of Kapalua Makai Subdivision No. 1 on a curve to the left with the point of curvature azimuth from the radial point being: 87° 21' 16" and the point of tangency azimuth from the radial point being: 13° 03' 04", having a radius of 30.00 feet, the chord azimuth and distance being: 320° 12' 10" 36.24 feet to a point;				
5.	283°	03'	04"	981.89	feet along same to a point;
6.	308°	38'	30"	461.46	feet along same to a point;
7.	29°	46'		315.67	feet along same to a point;
8.	119°	45'		276.29	feet along same to a point;
9.	89°	25'		300.05	feet along same to a point of beginning and containing an Area of 6.363 Acres.

EXHIBIT "A"

FIRST:

All of that certain parcel of land (being portion(s) of the land(s) described in and covered by Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis) situate, lying and being at Honokahua, Lahaina, Island and County of Maui, State of Hawaii, being **LOT 1C of "KAPALUA CENTRAL RESORT SUBDIVISION"** also being portion(s) of Lot 1 and Lot 2 of the Kapalua Central Resort Subdivision and thus bounded and described as per survey dated March 13, 2000, to-wit:

Beginning at a 1/2-inch pipe at the southerly corner of this lot and the northwesterly side of Honoapiilani Highway (F.A.P. No. RF-030-1 (3)), the coordinates of said point of beginning referred to Government Survey Triangulation Station "HAWEA" being:

3,648.59 feet south

4,529.78 feet east

and running by azimuths measured clockwise from true South:

1. Thence along the remainder of Lot 1 of the Kapalua Central Resort Subdivision, being also the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis on a curve to the right with a radius of 30.00 feet, the chord azimuth and distance being:
   95° 35' 19" 42.43 feet to a 1/2-inch pipe;

2. 140° 35' 19" 27.94 feet along same to a 1/2-inch pipe;

3. Thence along same on a curve to the right with a radius of 300.00 feet, the chord azimuth and distance being:
   157° 40' 39.5" 176.31 feet to a 1/2-inch

pipe;

4. 174° 46' 603.90 feet along same to a 1/2-inch pipe;

5. Thence along same on a curve to the left with a radius of 1,060.00 feet, the chord azimuth and distance being: 167° 59' 250.40 feet to a "+" in sidewalk;

6. 161° 12' 577.34 feet along same to a 1/2-inch pipe;

7. Thence along same on a curve to the right with a radius of 30.00 feet, the chord azimuth and distance being: 206° 12' 42.43 feet to a 1/2-inch pipe;

8. 251° 12' 174.52 feet along same to a 1/2-inch pipe;

9. Thence along the remainders of Lot 1 and Lot 2 of the Kapalua Central Resort Subdivision, being also the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis on a curve to the right with a radius of 500.00 feet, the chord azimuth and distance being: 261° 03' 171.07 feet to a 1/2-inch pipe;

10. 270° 54' 111.43 feet along the remainder of Lot 1 of the Kapalua Central Resort Subdivision, being also the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis to a 1/2-inch pipe;

11. Thence along same on a curve to the right with a radius of 30.00 feet, the chord azimuth and distance being: 315° 54' 42.43 feet to a 1/2-inch pipe;

12. 270° 54' 65.00 feet along same to a 1/2-inch pipe;

13. 0° 54' 178.89 feet along same to a 1/2-inch pipe;

14. Thence along same on a curve to the left with a radius of 58.50 feet, the chord azimuth and distance being: 320° 15' 38" 5.59 feet to a 1/2-inch pipe;

15. 323° 00' 38.60 feet along same to a 1/2-inch pipe;

16. Thence along same on a curve to the left with a radius of 94.00 feet, the chord azimuth and distance being: 313° 15' 31.84 feet to a P-K nail;

17. 303° 30' 13.15 feet along same to a P-K nail;

18. Thence along same on a curve to the left with a radius of 56.00 feet, the chord azimuth and distance being: 270° 15' 61.41 feet to a P-K nail;

19. 185° 00' 351.46 feet along same to a 1/2-inch pipe;

20. 240° 00' 170.30 feet along same to a 1/2-inch pipe;

21. 334° 00' 116.43 feet along same to a P-K nail;

22. Thence along same on a curve to the right with a radius of 715.00 feet,

the chord azimuth and distance being: 335° 30' 37.43 feet to a 1/2-inch pipe;

23. 337° 00' 25.58 feet along same to a 1/2-inch pipe;

24. Thence along same on a curve to the right with a radius of 280.00 feet, the chord azimuth and distance being:

348° 00' 106.85 feet to a 1/2-inch pipe;

25. 359° 00' 22.91 feet along same to a 1/2-inch pipe;

26. Thence along same on a curve to the left with a radius of 190.00 feet, the chord azimuth and distance being: 347° 00' 79.01 feet to a 1/2-inch pipe;

27. 335° 00' 52.28 feet along same to a 1/2-inch pipe;

28. Thence along same on a curve to the right with a radius of 100.00 feet, the chord azimuth and distance being: 341° 30' 22.64 feet to a 1/2-inch pipe;

29. 348° 00' 36.49 feet along same to a 1/2-inch pipe;

30. Thence along same on a curve to the left with a radius of 50.00 feet, the chord azimuth and distance being: 326° 30' 36.65 feet to a 1/2-inch pipe;

31. 305° 00' 86.09 feet along same to a 1/2-inch pipe;

32. 300° 00' 122.36 feet along same to a 1/2-inch pipe;

33. Thence along the westerly side of Honoapiilani Highway (F.A.P. No. RF-030(3)), being also the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis on a curve to the right with a radius of 2,480.09 feet, the chord azimuth and distance being: 17° 00' 22" 5.19 feet;

34. Thence along same on a curve to the right with a radius of 2,480.09 feet, the chord azimuth and distance being: 17° 23' 04.5" 27.57 feet;

35. Thence along same on a curve to the right with a radius of 2,480.09 feet, the chord azimuth and distance being: 17° 58' 18" 23.25 feet;

36. 327° 05' 28" 107.99 feet along same to a 3/4-inch pipe;

37. Thence along northwesterly side of Honoapiilani Highway (F.A.P. No. RF-030(3)), being also the remainder of Royal Patent 2236, Land Commission Award 8522-B, Apana 1 to Kale Davis on a curve to the right with a radius of 2,565.09 feet, the chord azimuth and distance being: 24° 26' 43.5" 419.63 feet;

38. Thence along same on a curve to the right with a radius of 2,565.09 feet, the chord azimuth and distance being: 29° 48' 26.5" 60.00 feet;

39. Thence along same on a curve to the right with a radius of 2,565,09 feet, the chord azimuth and distance being: 31° 03' 40.5" 52.27 feet to a 3/4-inch pipe;

40. 121° 38' 42" 45.00 feet along same to a 3/4-inch pipe;

41. Thence along same on a curve to the right with a radius of 2,520.09 feet, the chord azimuth and distance being: 34° 53' 17" 285.13 feet;

42. 128° 07' 52" 90.00 feet along same;

43. Thence along same on a curve to the right with a radius of 2,430.09 feet, the chord azimuth and distance being: 39° 12' 43.5" 91.69 feet;

44. 310° 17' 35" 40.00 feet along same;

45. Thence along same on a curve to the right with a radius of 2,470.09 feet, the chord azimuth and distance being: 41° 54" 52.5" 139.79 feet;

46. 313° 32' 10" 30.00 feet along same;

47. Thence along same on a curve to the right with a radius of 2,500.09 feet, the chord azimuth and distance being: 45° 09' 27.5" 141.49 feet;

48. 316° 46' 45" 30.00 feet along same to a 1/2-inch pipe;

49. Thence along same on a curve to the right with a radius of 2,530.09 feet, the chord azimuth

					and distance being: 48° 41' 02" 168.19 feet;
50.	50°	35'	19"	26.88	feet along same to the point of beginning and containing an area of 28.900 acres, more or less.

SECOND:

All of that certain parcel of land (being portion(s) of the land(s) described in and covered by Royal Patent Number 1663, Land Commission Award Number 5524, Apana 1 to L. Konia and Royal Patent Number 2236, Land Commission Award Number 8522-B, Apana 1 to Kale Davis) situate, lying and being on the northwesterly side of Honoapiilani Highway (F.A.P. No. RF 030-1 (3) at Honokahua, District of Lahaina, Island and County of Maui, State of Hawaii, being **LOT 1D of the "KAPALUA CENTRAL RESORT SUBDIVISION"**, bearing Tax Key designation (2) 4-2-004-por. 037, and containing an area of 50.822 acres, more or less.

End of Exhibit A

EXHIBIT B

Table 1A – Water Use for Golf in Million Gallons:

	2007		2008		2009		2010	
MONTH	Bay	Plantation	Bay	Plantation	Bay	Plantation	Bay	Plantation
JAN	2.42	7.49	5.52	7.02	12.27	5.85	15.85	12.72
FEB	6.98	10.91	5.87	8.07	15.29	6.24	17.38	14.34
MAR	3.73	6.86	19.76	19.43	17.74	7.24	15.31	8.72
APR	16.23	16.30	17.66	18.36	16.71	9.95	15.60	8.04
MAY	27.98	18.36	8.93	27.70	23.78	23.63	18.49	26.72
JUN	18.58	16.19	24.88	20.25	22.79	20.80	16.71	26.44
JUL	30.29	19.52	21.78	25.62	21.38	20.13		
AUG	24.69	15.77	25.86	17.50	17.58	14.81		
SEP	2.78	24.18	24.78	21.21	20.63	18.67		
OCT	2.24	12.27	19.08	17.16	16.97	13.32		
NOV	21.91	10.46	15.24	8.06	19.23	14.79		
DEC	1.98	9.64	13.04	9.13	19.66	9.22		
TOTAL	**159.81**	167.95	**202.40**	199.51	**224.03**	164.65	**99.34**	96.98

Table 1B – Water Use at Golf Academy

	2008		2009		2010	
MONTH	#1	#2	#1	#2	#1	#2
JAN	39000	26850		98770	93900	262540
FEB	58600	128710	59000	158960	80500	198790
MAR	109200	322800	66800	306180	75600	117110
APR	204500	232790	27000	388680	89400	214630
MAY	225700	452340	175700	469010	147300	384940
JUN	208000	457250	206300	606930	237200	474250
JUL	239300	522650	228900	522360		
AUG	143700	490820	216000	400540		
SEP	141900	403630	213600	301110		
OCT	115300	407200	232500	521690		
NOV	112200	277350	250200	293230		
DEC	15900	188650	114600	272290		
TOTAL	**1,613,300**	**3,911,040**	**1,790,600**	**4,339,750**	**723,900**	**1,652,260**

Table 2 – Average Water Use for Bay Course

2008: 202.40/365 = 554,520 gpd or 0.55 mgd
2009: 224.03/365 = 613,781 gpd or 0.61 mgd
2010: 99.4/181 = 549,171 gpd or 0.55 mgd (Thru June)

Table 3 – Summary of Sources and Uses of Water for Honolua Ditch in 2009

HONOLUA DITCH
Summary of Sources and Uses of Water in Average Annual Millions of Gallons Per Day

	2009 Usage Pineapple Plantation Meters	**KWC Resort Non-Potable Water**
JAN	0.21	0.61
FEB	0.17	0.62
MAR	0.34	0.78
APR	0.07	0.90
MAY	0.21	1.35
JUN	0.27	1.69
JUL	0.21	1.30
AUG	0.06	1.44
SEP	0.10	1.20
OCT	0.05	1.32
NOV	0.09	1.08
DEC	0.01	0.80
AVG	**0.15**	**1.09**

EXHIBIT C

LIST OF WATER SYSTEM PARCELS

From Source to Central Resort

TMK (2) 4-1-1-17
TMK (2) 4-1-1-9
TMK (2) 4-2-1-1 (Lot 1, Kapalua Mauka Large Lot Subd. #1)
TMK (2) 4-2-9-24 (Lot 24, Honolua Ridge II)
TMK (2) 4-2-9-26 (Lot 26, Honolua Ridge II)
TMK (2) 4-2-1-43 (Lot 4, Kapalua Mauka Large Lot Subdivision #1)
TMK (2) 4-2-1-42 (Lot 3-A, Kapalua Mauka Large Lot Subdivision #3)
Honoapiilani Highway (Waterline Easement Doc. # 91-018362)
TMK (2) 4-2-4-38 (Roadway Lot 1E (Office Road), Kapalua Central Resort Subd.)

Line from Office Road to Golf Course Meter in Lot 3-A at Hole 12

TMK (2) 4-2-4-49 (Lot 2, Kapalua Makai Subdivision #1, Easement H)
TMK (2) 4-2-3-100 (Roadway Lot 100 of Pineapple Hill at Kapalua Phase I Subdivision)
TMK (2) 4-2-4-40 (Roadway Lot 1A-2, Pineapple Hil Estates (Large-Lot) Subdivision)
TMK (2) 4-2-7-33 (Roadway Lots 33 & 34 of Pineapple Hill at Kapalua Phase II Subdivision
TMK (2) 4-2-7-4 (Lot 4 of Pineapple Hill at Kapalua Phase II Subdivision, Easement E)

Line from Office Road to Golf Course Meters Serving Lots 3-B, 3-D & A-7-C-3-B

TMK (2) 4-2-4-49 (Lot 2, Kapalua Makai Subdivision #1, Easements NPP-1, NP-9 & NP-10)
TMK (2) 4-2-4-24 (por.) (Lot 3-B, Kapalua Makai Subdivision No. 3, Easement NP-4)
TMK (2) 4-2-4-24 (por.) (Lot 3-C, Kapalua Makai Subdivision No. 3, Easement NP-5)
TMK (2) 4-2-4-12 (Lot 2-A-1-B-4, Kapalua Development Subd. (Lower Honoapiilani Road))
TMK (2) 4-2-4-24 (por.) (Lot 3-H, Kapalua Makai Subdivision No. 3)

MAUI LAND
& PINEAPPLE COMPANY INC.

August 21st, 2024

TY Management Company
Attn: Alex Nakajima
Kapalua Golf and Tennis
2000 Plantation Club Dr.
Lahaina, HI 96761

RE: **Water Delivery for Golf Courses**

Aloha Alex:

This letter is to update you regarding non-potable water availability.

Less Water Is Anticipated To Be Available
A number of significant factors have occurred beyond MLP's control, challenging our ability to provide non-potable surface water for irrigation in Kapalua. First, in 2018, heavy rains associated with Hurricane Lane caused irreparable damage to elements of the ditch system, resulting in the elimination of the Honolua intake and a natural circumvention of water around diversion 770 in Honokohau – both resulting in less water entering the ditch during rainfall events. Compounding matters, persistent drought conditions combined with the requirement to consistently meet CWRM interim inflow stream standards (IIFS) have impacted non-potable water availability in the Honokohau Ditch System. At this time, we anticipate that the after first meeting the IIFS in the stream, and satisfying the potable requirements of the County Department of Water Supply (DWS), there will be less water available than in past years.

Water Use Priorities
Our Agreement(s) For Water Delivery dated 2009 and 2010 reads as follows:
"*In the event of drought or other conditions that may reduce the water available to MLP below the amount required for MLP to meet its various potable and non-potable demands, commitments and requirements, the parties agree that MLP shall allocate its water resources as follows: first, to satisfy all Potable Uses; second, to satisfy Current Non-Potable Uses, provided however that if there is insufficient water to satisfy all Current Non-Potable Uses, MLP shall have the right to reduce the amount of water delivered hereunder to the Bay Course and the Golf Academy, provided that the delivery of water for all other Current Non-Potable Uses shall be similarly reduced in a nondiscriminatory manner based upon each Current Non-Potable Use's respective non-potable water usage over the preceding twelve months; and third, to the extent available, to satisfy the New Non-Potable Uses.*"

Accordingly, effective immediately, HWS is directed to serve water users from the Ditch System in the following priority:

1. Ensure the 2021 IIFS is met
2. Satisfy all Potable Uses, including DWS

If additional water is available, HWS is directed to serve water users in the following priority:

3. Satisfy current life-safety related non-potable uses including Kapalua fire systems, taking care to ensure that water stored for such purposes is not drawn for other purposes;
4. Satisfy the following current ongoing irrigation non-potable uses: (1) MLP's plantation agriculture, including any tenants of the agricultural lands (2) irrigation for TY, (3) the non-potable resort water system operated by the Kapalua Water Company (HWS), and (4) the Sustainable Agricultural Development in areas mauka of Napili including the Napili Community Garden. If there is not sufficient water to meet all needs, available water will be allocated proportionately based on respective usage over the last twelve months.
5. Satisfy other current ongoing irrigation non-potable uses.

We are not able to provide certainty that after prioritizing potable uses, there will be sufficient water to meet the needs of the Bay Course, Golf Academy, and Plantation Course.

Improvements to Ditch System

In light of the impacts to the Ditch System noted above, MLP has been, and will continue to make capital improvements, replacements and repairs to the System, which includes but is not limited to Major Preventative Maintenance (over $250,000) which may improve the productivity and efficiency of the Ditch System. Currently, our agreements with TY do not allow for the costs of these necessary improvements, replacements and repairs to be included in the calculation of water delivery charges. We hereby request that TY agree to an amendment of their Water Agreements to allow for the pro-rata amortized cost of these necessary improvements, replacements and repairs.

Water Delivery Charges

Due to increased operation and maintenance costs of the system as compared to available water, water delivery charges will be increasing for all users of water from the non-potable system.

In order to provide the best rate calculation for your needs, we ask that you <u>please provide, by September 15, 2024, the following information:</u>

- Estimate of any anticipated percentage (%) changes in monthly water use by the Bay Course, Golf Academy, or Plantation Course in the next 12 months. If you are not able to forecast percentage (%) changes, we will utilize prior usage as a forecast.

Alternative Water Sources and/or Onsite Storage
You are also hereby notified to pursue alternative water sources and/or improvements which would meet your water needs for future golf course irrigation use. Our agreements contain options for TY and MLP in regard to alternative sources. We recommend that TY evaluate those options and arrange a meeting with MLP to discuss their preferred options. In addition, we recommend you evaluate improvements within the golf courses which may improve your ability to retain and recycle water onsite from high rain events.

Thank you for your attention to this important matter.

MAUI LAND & PINEAPPLE COMPANY, INC.

By _____
Race Randle
Its CEO

With email copy to:
Alex Nakajima: anakajima@troon.com
Kenji Yui: kenji.yui@fastretailing.com
Rick Kiefer: rkiefer@cades.com

MAUI LAND
& PINEAPPLE COMPANY INC.

October 21, 2024

Alex Nakajima
Kapalua Golf and Tennis
2000 Plantation Club Drive
Lahaina, Hawaii 96761

Re: Non-Potable Water Delivery for Kapalua Golf Operations

Dear Alex:

This letter responds to your August 29, 2024 letter requesting additional information on the availability to Maui Land & Pineapple Company, Inc. (MLP) of surface water and ground water resources.

Before specifically addressing your information requests, I want to note that MLP has no obligation under its 2009 and 2010 Water Delivery Agreements with TY Management Corporation (TY) to provide groundwater from MLP's wells to irrigate TY's golf courses and related golf facilities. Our Water Delivery Agreements require only delivery of non-potable surface to the extent available from MLP's surface water collection, transmission and delivery system. At the time of the Water Delivery Agreements, MLP also provided TY with certain easements for TY to develop TY's own ground water wells on MLP's lands for golf course irrigation in certain circumstances. But again, MLP has no obligation to provide well water for golf course irrigation. Thus, while we respond below to your questions about well water in a good faith effort to address your questions, we do want to be clear that MLP has no obligation to provide well water for golf course irrigation.

With that said, we respond below to your requests, which for convenience we restate before providing our responses in red text:

1. A schedule of the non-potable water availability from the Honokohau Ditch System on a monthly basis for calendar year 2023 and YTD 2024 as a starting point for determining irrigation water availability from that source.
    a. Please see attached table for usage data of potable and non-potable systems. There is no monthly data regarding availability. A summary of the information is included in the table below.

MLP West Maui Water System usage data		
Non-Potable Water Gallons Used	2022 Total	2023 Total
Hawaii Water Service	396,099,895	563,353,985
County of Maui	471,290,000	375,880,000
TY Management	240,974,110	264,914,907
Other MLP Agricultural Irrigation tenants	10,011,250	4,945,530
		-
		-
		-
Potable Water Gallons Used	2022 Total	2023 Total
Hawaii Water Service	163,518,000	204,809,000
County of Maui - Honokohau	7,146,000	5,424,000

2. The current interim instream flow standards ("IIFS") adopted by the Water Commission on Water Resource Management of the State of Hawaii ("CWRM") for Honokohau Stream and a schedule showing for calendar year 2023 and YTD 2024 how much water was diverted from the Honokohau Stream into the Honokohau Ditch System each month to provide irrigation water to the users listed in the Water Agreements and other users.
    a. IIFS information attached in files IIFS 2019 sb20191120C2.pdf and IIFS 2021 sb20210518B2.pfdf. Please see #1 for estimate of water quantities diverted, which can be equated to the "Non-Potable Water Gallons Used".

3. A schedule showing any other non-potable water sources available to MLP and/or Hawaii Water Service Company, Inc. ("HWS") for use at Kapalua and other users during calendar year 2023 and 2024 YTD and, if the sources include water from other surface water sources, the current IIFS for any of those other surface water sources adopted by CWRM.
    a. No other non-potable water sources known at this time; no data available.

4. A schedule of the potable uses being served by surface water from the Honokohau Ditch System, if any, including the Department of Water Supply of the County of Maui ("DWS") along with an explanation as to why potable uses would be supplied · from surface water sources instead of the ground water sources (wells) available to MLP.
    a. See item #1 and #2 above. Per agreement with DWS, and referenced in the IIFS, MLP is required to provide up to 2.5 million gallons per day to the County for the Mahinahina treatment facility. This is also reflected in the "Use Priorities" section of TY water agreements. In addition, TY's Water Delivery Agreements note MLP's obligation to provide up to 2.0 million gallons per day to the DWS or a private water utility company for potable water service for Pulelehua.

5. A schedule of the amount of potable water available to MLP from its ground water wells available to Kapalua.
    a. Estimated capacity of the existing Kapalua Wells, per Hawaii Water Service.

i. K1 = 800 gallons per minute pump = approximate capacity 1.15 million gallons per day
ii. K2 = 800 gallons per minute pump = approximate capacity 1.15 million gallons per day
iii. K3 (not in service) = designed for 800 gallons per minute pump = approximate capacity 1.15 million gallons per day
iv. Note: MLP has not elected to provide water from MLP's wells for golf course or other non-potable irrigation use. Furthermore, this use would require approval from CWRM following submittal of a groundwater new use application.

6. A schedule showing the amount of potable water currently supplied to users, including DWS, from MLP's ground water wells for potable uses and whether each of those potable water users is within the service area for potable water of HWS.
   a. Please see attached table for #1. for usage data of potable and non-potable systems. For more detailed information on the use of the water, please contact HWS and/or the DWS.

7. A schedule showing the amount of potable water currently supplied to users, including DWS, from MLP's ground water wells for nonpotable uses and whether each of those nonpotable water users is within the HWS service area for irrigation water.
   a. Information not available. Potable water is supplied to HWS and DWS per agreements with each party. For more detailed information on the use of that water, please contact HWS and/or the County of Maui.

8. A schedule of the amount of potable and/or nonpotable water that MLP believes is required to satisfy current life-safety related non-potable uses including the Kapalua fire systems.
   a. Per HWS, to maintain sufficient fire suppression capacity, Kapalua non-potable reservoirs must maintain approximately 50% levels, and/or have likelihood of maintaining that level based on ditch inflows. For more information on this, please contact HWS.

9. A schedule showing the amount of irrigation water supplied for MLP's plantation agriculture, including any tenants of the agricultural lands, and copies of the water supply agreements for any of those tenants.
   a. Please see attached table per item #1 for usage data of potable and non-potable systems. MLP is not required to provide TY copies of these agreements.

10. A schedule showing the amount of non-potable water supplied for the non-potable resort water system operated by HWS and copies of any water supply agreements for that system.
   a. Please see attached table per item #1 for usage data of potable and non-potable systems. MLP is not required to provide TY copies of these agreements.

11. A schedule showing the amount of non-potable water for Sustainable Agricultural Development in areas mauka of Napili including the Napili Community Garden and copies of the agreements requiring MLP to supply irrigation water for that purpose.
    a. Please see attached table per item #1 for usage data of potable and non-potable systems. MLP is not required to provide TY copies of these agreements.

12. A listing of all alternative water sources that have been pursued by MLP and/or HWS since the respective water agreements with TY were first entered into.
    a. Current MLP management is not aware of alternative sources pursued. TY may contact HWS in case they have any alternative source information.

13. A listing of all potable and nonpotable water conservation measures implemented by MLP and HWS or required by MLP and/or HWS of any users of potable and nonpotable water from MLP's surface water and ground water sources and the status of the implementation of those conservation measures.
    a. Please see the previous letter to TY attached, which indicates the prioritization of water for the various users by HWS. Please contact HWS for more information on their conservation measures.

14. A budget showing the cost of the anticipated repairs to the Honokohau Ditch System discussed in the MLP letter, the expected timing for the completion of those repairs and an estimate of the amount of additional irrigation water that will become available following the completion of those repairs.
    a. Capital Improvements
        i. Previous Capital Improvements 2023-2024
            1. $1,072,000 for reservoir lining
        ii. Upcoming Capital Improvements planned in 2024-2025
            1. $500,000 Intake flow control, automation, and monitoring, potential for increase in water availability beyond the 8.6 MGD required by the IIFS. Please see attached memo dated 9/5/24 from Tom Nance. In it, Table 1 identifies the potential flowrates (in MGD) available at the Honokohau diversion after meeting the IIFS and providing 2.5MGD to DWS.
            2. $150,000 For reservoir piping upgrades, no increase in amount of non-potable water available.
    b. See below for MLP's 2024-2025 forecasted cost of operation, maintenance, repairs and capital improvements for both the potable and non-potable systems.

10/2024 - 10/2025 Cost Forecast for Operation and Maintenance of Water System (O&M)	Potable Sub-System (Kapalua Wells)	Non-Potable Water System (Honokohau Ditch)	Total
Intake/Diversion Maintenance	$0	$80,000	$80,000
Ditch Maintenace	$0	$150,000	$150,000
Reservoir Maintenance	$0	$75,000	$75,000
Siphon Maintenance	$0	$75,000	$75,000
Road Maintenance	$120,000	$300,000	$420,000
Trail Maintenance	$0	$250,000	$250,000
Gate Maintenance and other security	$50,000	$150,000	$200,000
Transportation	$0	$60,000	$60,000
Equipment, Supplies, Fuel, Testing	$20,000	$40,000	$60,000
Upstream Vegetation and Ungulate management	$230,000	$230,000	$460,000
Depreciation	$31,200	$61,800	$93,000
Water System Insurance	$16,200	$32,500	$48,700
Legal Services	$25,000	$50,000	$75,000
Professional Services	$10,000	$50,000	$60,000
License Fees & Permitting	$10,000	$10,000	$20,000
Honokohau Valley and Stream operations	$5,000	$30,000	$35,000
Electricity - HECO Charges	$380,000	$0	$380,000
MLP Administration (G&A)	$50,000	$150,000	$200,000
Total Projected Water System O&M Costs	**$947,400**	**$1,794,300**	**$2,741,700**
Repair Cost Estimate (not applicable to Golf Course Agreements)	$94,740	$179,430	$274,170
Total Projected Water System O&M Costs, including Repairs	**$1,042,140**	**$1,973,730**	**$3,015,870**

10/2024 - 10/2025 Cost for Capital Improvements to Water Systems (CIP)	Potable Sub-System (Kapalua Wells)	Non-Potable Sub-System (Honokohau Ditch)	Total
Wells	$1,110,000	$0	**$1,110,000**
Intake/Diversion	$0	$500,000	**$500,000**
Ditch	$0	$0	**$0**
Reservoirs	$0	$150,000	**$150,000**
Net Total Projected Water System CIP Costs	**$1,110,000**	**$650,000**	**$1,760,000**

15. A schedule of any monetary reserves held by MLP and/or HWS that could be used for these repairs.
    a. There are currently no monetary reserves held by MLP. MLP uses available capital for repairs and capital improvements. The 2024-2025 water rates include an estimated cost for repairs which will be included in the rates for users whose agreements allow for this inclusion.

16. MLP's proposed allocation of those repair costs among all users of water from the Honokohau Ditch System.
    a. There is no allocation of the Capital Improvements noted in #14 above. Per agreements with TY and other water users, MLP is not currently permitted to allocate Capital Improvements costs to users via the water rates.

17. A schedule showing any repairs to the Honokohau Ditch made by MLP or HWS since the water agreements with TY were entered into and the cost of those repairs.
    a. See item #14. Repair costs prior to 2023 are not readily available.

18. The budget for operation and maintenance costs that might result in proposed increases in water delivery charges to be imposed on all users of water from the non-potable system and a schedule showing how the proposed increases will be assessed.
    a. See item #14, along with table below which identifies the projected water use for each user, the rate adjustments permitted by their water agreements, and the resulting increased water rates:

Projected Water Usage, Rates, and Revenues	Projected 2024-2025 usage		2024-2025 Rate w/CPI ($/kgal) as of 10/1/24	2024-2025 Water Purchase Cost before adjustment	Added Rate Adjustments required to cover Projected 2024-2025 O&M	Added Rate Adjustments required to cover Projected 2024-2025 Repairs	2024-2025 Rate adjusted ($/kgal) where allowed to include additional O&M&R	2024-2025 Water Purchase Cost after adjustment
Hawaii Water Service - Well Water for Domestic Use in Kapalua	180,000,000		$ 2.99	$ 537,390	$ 2.18	$ 0.53	**$ 5.69**	$ 1,024,343
County of Maui - Well Water for Domestic Use in Honokohau	6,000,000		$ 2.97	$ 17,797	$ -	$ -	**$ 2.97**	$ 17,797
County of Maui - Surface Water for Potable/Domestic Use		410,000,000	$ 0.30	$ 121,196	$ -	$ -	**$ 0.30**	$ 121,196
Hawaii Water Service - Surface Water for Fire Suppression and Irrigation		450,000,000	$ 0.30	$ 134,910	$ 1.96	$ 0.39	**$ 2.65**	$ 1,194,242
TY Management - Surface Water for Golf Course		257,000,000	$ 0.49	$ 124,825	$ 1.96	$ -	**$ 2.45**	$ 629,574
Other MLP Agricultural Irrigation tenants		10,000,000	$ 0.52	$ 5,177	$ 1.96	$ 0.39	**$ 2.87**	$ 28,718
Total Gallons	**186,000,000**	**1,127,000,000**		**$ 941,295**				**$ 3,015,870**
Projected Revenue by System before rate adjustmenets	**$555,187**	**$386,108**						
Projected Cost Overrun from Water System O&M (before rate adjustments)	**($392,213)**	**($1,408,192)**						
Projected Cost Overrun from Water System O&M&R (before rate adjustments)	**($486,953)**	**($1,587,622)**						
Budgeted 2024-2025 MLP Water System Profit/(Loss) from O&M&R	**$0**	**$0**						
Budgeted 2024-2025 MLP Water System Profit/(Loss) including Net CIP costs	**($1,110,000)**	**($650,000)**						

Sincerely,

Maui Land & Pineapple Company, Inc.

Race Randle
Chief Executive Officer

Enclosures
1. 22-24 Water delivery.pdf
2. Tom Nance memo - Honokohau Ditch.pdf
3. IIFS 2019 sb20191120C2.pdf
4. IIFS 2021 sb20210518B2.pdf

HAWAII WATER SERVICE
P.O. Box 384809
Waikoloa, HI 96738 *Tel:* (877) 886-7784 toll-free

March 21, 2025

IMPORTANT WATER NOTICE: Mandatory 5-day Tier 4 water conservation, no irrigation allowed

Dear Kapalua and other West Maui non-potable water users,

Thank you for your ongoing cooperation with our current Tier 3 mandatory water conservation requirements. Unfortunately, because of the lack of consistent rainfall, the Honokohau stream level has dropped below the Interim In-Stream Flow Standard (IIFS). Due to this situation, beginning today, March 21, **we must move into Tier 4 for the next five days (with no non-potable/irrigation water use allowed except for fire protection)**.

We expect to be able to move back into Tier 3 (with a 60% reduction in non-potable/irrigation water use) beginning Wednesday, March 26; however, please be advised that we may have to return to Tier 4 soon after if we do not receive rainfall. We will update you when this Tier 4 advisory ends next week.

As background, our water conservation plan is based on a 4-tier system. It was established due to low precipitation in the Pu'u kukui watershed, which has resulted in low surface water levels. State regulations require us to meet Honokohau stream's IIFS of 13.3 CFS at all times. The distribution of the remaining water supply within the Kapalua reservoirs must be prioritized and at times used solely for fire protection and sustainable crops.

The 4-tier system includes:

- Tier 1: 20% reduction of non-potable water usage
- Tier 2: 40% reduction of non-potable water usage
- Tier 3: 60% reduction of non-potable water usage
- **Tier 4: Fire protection use only, 100% reduction of non-potable water usage**

Tier levels are determined based on available water supply and water storage levels at the time of notification and may not always be sequential.

Mahalo for your continued cooperation, patience, and support as Hawaii Water Service and Maui Land & Pineapple work together to meet all required federal, state, and county regulations. We are dedicated to protecting the environment and resources as part of our responsibility as good corporate citizens.

If you have any questions, please contact me at (808) 269-4048.

Sincerely,

John Kadowaki
Operations Manager
Hawaii Water Service

MAUI LAND
& PINEAPPLE COMPANY INC.

April 3, 2025

Via E-MAIL

Chris Furumoto
Controller
Kapalua Golf and Tennis
2000 Plantation Club Drive
Lahaina, Hawaii 96761

Copy to (per Water Delivery Agreements):
Hiroyuki Uchida
TY Management Corporation
c/o Fast Retailing Co., Ltd.
Midtown Tower
Akasaka 9-7-1, Minato-Ku
Tokyo, 107-6231 Japan

Re: Mandatory Tier 4 Water Conservation Notices

Dear Chris:

I am responding to your March 24, 2025, email to Mr. Kadowaki of Hawaii Water Service (HWS) and Mr. Kodama of Maui Land & Pineapple Company (MLP). In it, you demanded that we retract the water conservation notice and make water available for golf course irrigation, notwithstanding Hawaii Water Services Company's Mandatory Tier 4 Water Conservation Notice. You also demanded that we pump potable well water to irrigate TY Management's golf courses to the extent non-potable ditch water isn't sufficient to irrigate the courses. You also threaten that TY Management will make claims against us for damages if we do not comply with these demands.

We reject your demands.

HWS and MLP have been coordinating with the Commission on Water Resource Management (CWRM) and the County of Maui to comply with our obligations regarding the Honokohau Valley stream, water delivery commitments to the County's potable water treatment facility and other irrigation users as limited stream water is available. However, when a Mandatory Tier 4 Water Conservation Notice is in effect, it means HWS has determined that there is only enough stream water to service the County's potable water treatment facility, and no non-potable water is available for irrigation use by the golf courses or others. Therefore, we cannot and will not deliver non-potable stream water to irrigate the golf courses when a Tier 4 notice is in effect.

We also will not pump potable groundwater from the Kapalua wells to irrigate the golf courses when ditch water is not available. Nothing in our Water Delivery Agreements with TY Management requires us to provide water from our potable wells for golf course irrigation. While the Agreements give us the option to do so, as stated in my October 23, 2024 letter to Alex Nakajima we have not elected to do so. We are not aware of any CWRM order in effect that requires or encourages us to pump potable well water from the Kapalua wells to irrigate the golf courses

As we have repeatedly warned TY Management, causes beyond our control have severely impacted the volume of stream water available for golf course irrigation, including multiple force majeure events such as

hurricane damage, actions of the State, and ongoing drought conditions. As our Water Delivery Agreements state, neither party shall have any liability for failure or inability to perform its obligations hereunder to the extent such failure or inability is caused by any such cause or event. We thus reject any suggestion that we may be liable for damages under these circumstances.

Finally, in my August 21, 2024 letter to Alex Nakajima we also proactively put TY Management on notice that we are not able to provide certainty that there will be sufficient surface water to meet the needs of the golf courses and that TY Management should pursue alternative water sources and/or improvements which would meet its irrigation water needs. To our knowledge, TY Management has not since that notice attempted to pursue alternative water sources or other improvements for irrigation use, though its options include constructing an irrigation well on its property or on land that MLP specifically made available to TY for an irrigation well in the event they cannot find water on their own property.

MLP and HWS are working diligently to provide limited available water to users during a severe drought, while complying with our many legal and contractual obligations.

If TY Management has any additional requests or would like to discuss matters relating to the Water Delivery Agreements, I am happy to discuss these in person at our office in Kapalua with an officer of your organization.

Sincerely,

Maui Land & Pineapple Company, Inc.

Race Randle
Chief Executive Officer

JOSH GREEN, M.D.
GOVERNOR

SYLVIA LUKE
LT. GOVERNOR

LEODOLOFF R. ASUNCION, JR.
CHAIR

NAOMI U. KUWAYE
COMMISSIONER

COLIN A. YOST
COMMISSIONER

STATE OF HAWAII
PUBLIC UTILITIES COMMISSION
465 S. KING STREET, #103
HONOLULU, HAWAII 96813

Telephone: (808) 586-2020
Facsimile: (808) 586-2066

Website: puc.hawaii.gov
E-mail: puc@hawaii.gov

January 29, 2025

Robert Strand
Carlsmith Ball LLP
rstrand@carlsmith.com

Re: Inquiry dated December 11, 2024 on behalf of TY Management, Filing Number F-317205

Dear Mr. Strand:

The Commission is in receipt of the letter you sent on behalf of TY Management Corporation, dated December 11, 2024, which was filed as an "inquiry" via the Case and Document Management System. It appears you may have intended to make a formal complaint, informal complaint, or other application or petition for legal relief, but the Commission is unable to ascertain the specific nature of your request. Please review any relevant statutes and administrative rules, and re-file your request in accordance with the filing category corresponding to the nature of the appropriate request. Any forthcoming request should comply with any relevant rules such as application content, format, and service of process to the Consumer Advocate and any other interested parties.

Thank you for your assistance.

Sincerely,

Lisa Engebretsen
Commission Counsel

LE:ljk

c: Division of Consumer Advocacy, consumeradvocate@dcca.hawaii.gov

FILED

2025 Jan 29 A 10:19

PUBLIC UTILITIES

COMMISSION

F-319203

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

BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE STATE OF HAWAII

In The Matter of	)	
	)	
TY MANAGEMENT CORPORATION,	)	DOCKET NO. 2025-0188
	)	
Complainant,	)	
	)	
vs.	)	
	)	
MAUI LAND & PINEAPPLE COMPANY, INC.,	)	
	)	
Respondent.	)	
	)	

ORDER NO. 41655

RETURNING FORMAL COMPLAINT

BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE STATE OF HAWAII

In The Matter of	)	
	)	
TY MANAGEMENT CORPORATION,	)	DOCKET NO. 2025-0188
	)	
Complainant,	)	ORDER NO. 41655
	)	
vs.	)	
	)	
MAUI LAND & PINEAPPLE COMPANY, INC.,	)	
	)	
Respondent.	)	
	)	

RETURNING FORMAL COMPLAINT

By this Order, pursuant to Hawaii Administrative Rules ("HAR") § 16-601-67(f), the Public Utilities Commission ("Commission") returns the formal complaint of TY MANAGEMENT CORPORATION ("Complainant" or "TY"), filed on March 6, 2025, against MAUI LAND & PINEAPPLE COMPANY, INC. ("MLP" or "Respondent"),[1] for failure to substantially comply with the requirements of HAR § 16-601-67.[2]

[1]"Formal Complaint; Exhibits A - I; Verification;" filed on March 6, 2025 ("Complaint").

[2]The Parties are the Complainant and MLP. The DIVISION OF CONSUMER ADVOCACY ("Consumer Advocate"), an ex officio party to this proceeding, pursuant to Hawaii Revised Statutes ("HRS") § 269-51 and HAR 16-601-62(a), has elected not to participate at

I.

INTRODUCTION

A.

Allegations

On March 6, 2025, the Complainant filed the Complaint.[3] The Complaint makes the following seven allegations.

1. That, "MLP provides irrigation water to TY under an Agreement for Water Delivery (Kapalua Plantation Golf Course) dated March 27, 2009, and an Agreement for Water Delivery

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this time. See "Division Of Consumer Advocacy's Statement Of Position," filed on March 27, 2025.

[3]On December 11, 2024, Complainant filed a letter titled, "PUC Regulation of Potable and Non-Potable Water Sales by Maui Land & Pineapple Company, Inc." which was marked as an "inquiry" in the Commission's Case and Document Management System.

On January 29, 2025, Commission counsel responded by letter directing Complainant to re-file its "inquiry" under an appropriate filing category to initiate the legal action desired, and to that any such forthcoming request should "comply with any relevant rules such as application content, format, and service of process to the Consumer Advocate and any other interested parties."

These letters are not part of the record, but are publicly accessible by searching "F-317205" and "F-319203" through the Commission's EServices website: https://hpuc.my.site.com/cdms/s/search. Any applications, petitions, complaints, or motions that are not appropriately filed may be delayed before reaching the appropriate department for initial review.

(Kapalua Bay Golf Course) dated September 30, 2010 (collectively, the 'Water Delivery Agreements')."[4]

2. That the Water Delivery Agreements contain provisions about the possibility of future Commission regulation.[5]

3. That MLP recently provided notice to Complainant stating that effective November 1, 2024, MLP would increase water delivery rates for non-potable water to Complainant "from a rate of $0.49 per 1,000 gallons to a rate of $2.45 per 1,000 gallons[,]"[6] and that MLP will additionally charge the Complainant "a transmission fee of 5% of [Complainant's] monthly bill, which is payable by MLP to Hawaii Water Service to transmit the water via their transmission system to the golf facilities."[7]

4. That the Complainant sent correspondence to MLP, alleging that MLP was not complying with the Water Delivery Agreements and requesting additional information from MLP.[8]

5. That on October 23, 2024, MLP provided the further information requested, which included disclosure of the proposed water usage, rates, and costs for other MLP customers including

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[4]Complaint at 2. The Water Delivery Agreements are attached as Exhibits A and B to the Complaint.

[5]See Complaint at 3.

[6]Complaint at 3.

[7]Complaint at 4.

[8]Complaint at 4-5.

the County of Maui, Hawaii Water Service Company, Inc., and several unnamed "agricultural irrigation clients."[9]

6. That after further correspondence, the Complainant received a letter from MLP dated November 29, 2024, in which MLP "recalculated" its proposed rate increases, such that Complainant would see "a 243% increase in the rate to be charged to TY, instead of a 400% increase, effective as of January 1, 2025."[10]

7. That the Complainant then informed MLP on December 9, 2024, that:

> based on the limited information provided, it appear[s] that PUC regulation of MLP's water sales is necessary to properly evaluate the reasonableness of the requested rates and to ensure that TY and all of MLP's other direct and indirect customers are charged for water on a fair, equitable and non-discriminatory basis.[11]

8. That "MLP transmits water for public use. As such, it is required to obtain a [Certificate of Public Convenience and Necessity ("CPCN")]. By failing to do so, it is in violation of HRS § 269-7.5."[12]

[9]Complaint at 5-6, and Exhibit E.

[10]Complaint at 6.

[11]Complaint at 7.

[12]Complaint at 8.

B.

Requested Relief

The Complainant states "[g]iven the number of direct and indirect customers that will be affected by MLP's proposed rate increases, TY respectfully submits that MLP should be treated as a 'public utility' under HRS § 269-1."[13] The Complainant further states that:

> Section 269-7 further provides that the Commission may investigate any person engaging in the business of a public utility within the State, without having a CPCN or other authority. Such investigation "may be made by the commission on its own motion, and ***shall*** be made when requested by . . . any person upon a sworn written complaint to the commission, setting forth any prima facie cause of complaint." HRS §269-7(c) (emphasis added).[14]

The Complainant argues that the Commission should "take jurisdiction over MLP and mandate that it obtain a CPCN and submit its rates, charges and rules and regulations for Commission approval."[15]

[13]Complaint at 8.

[14]Complaint at 2.

[15]Complaint at 9.

The Complainant further states that:

> TY has started paying MLP the new water rate under protest with a reservation of TY's rights, including the right to obtain a refund of any overcharges by MLP, pending a determination by the Commission on whether MLP is required to obtain a CPCN and approval of MLP's rates, charges, rules and regulations.[16]

II.

FINDINGS AND CONCLUSIONS

1. With respect to the requirements for filing formal complaints, HAR § 16-601-67(b) states:

> (b) Formal complaints shall:
>
> (1) Be in writing;
>
> (2) Comply with sections 16-601-15 to 16-601-21;
>
> (3) State the full name and address of each complainant and of each respondent;
>
> (4) Set forth fully and clearly the specific act complained of in ordinary and concise language; and
>
> (5) Advise the respondent and the [C]ommission completely of the facts constituting the grounds of the complaint, the injury complained of, and the exact relief desired.

(emphasis added).

2. HAR § 16-601-18 requires a complainant to serve two copies of a complaint on the Consumer Advocate, and additionally

[16]Complaint at 8.

provides authority for the Commission to direct that "additional copies be provided or additional persons be served."

3. Additionally, with respect to service of process, including for formal complaints, HAR § 16-601-21 states, in relevant part:

> (a) The [C]ommission shall cause the chief clerk to serve all decisions, orders, notices, and other documents issued by it, together with any other documents, that it is required by law to serve. All other documents shall be served by the parties filing them.
>
> (b) The [C]ommission or any person filing documents shall serve a copy upon each party or its attorney and shall attach a certificate of service on the filed original.

(emphasis added).

4. As set forth above, complainants must serve two copies of their complaint on the Consumer Advocate and attach a certificate of service to the original complaint.[17]

5. The Complaint does not include a certificate of service, and provides no other evidence that service was made on the Respondent, the Consumer Advocate, or other interested persons or entities.

[17]The Commission notes that, pursuant to HRS § 269-6.5, which was amended by the Legislature in 2021, a complaint may be filed by hard copy or electronically and the Consumer Advocate is also required to accept service of a paper or electronic copy of a complaint.

6. The Commission therefore finds that the Complaint does not comply with HAR § 16-601-67(b)(2) because it fails to comply with HRS § 269-6.5, HAR §§ 16-601-18 and 16-601-21.

7. In sum, the Complaint fails to substantially comply with HAR § 16-601-67.

8. HAR § 16-601-67(f) provides that "[i]f the formal complaint is not in substantial compliance with this subchapter, the [C]ommission shall return the complaint to the complainant with an explanation of the reasons why the formal complaint does not comply with this chapter."

9. Therefore, pursuant to HAR § 16-601-67(f), the Commission returns the Complaint to the Complainant.

10. The Complainant may submit an amended complaint that addresses the foregoing service-related issues and complies with HAR § 16-601-67 by May 16, 2025.

11. Pursuant to HAR § 16-601-18, if the Complainant submits an amended complaint, it shall also serve that amended complaint on other entities with interests that may be affected by adjudication of this matter, including Hawaii Water Service Company, Inc. and the County of Maui.

12. If the Complainant does not file an amended complaint by May 16, 2025, or if the Complainant's amended complaint does not sufficiently address the issues identified

above, the Commission shall dismiss the Complaint without prejudice and close this docket.

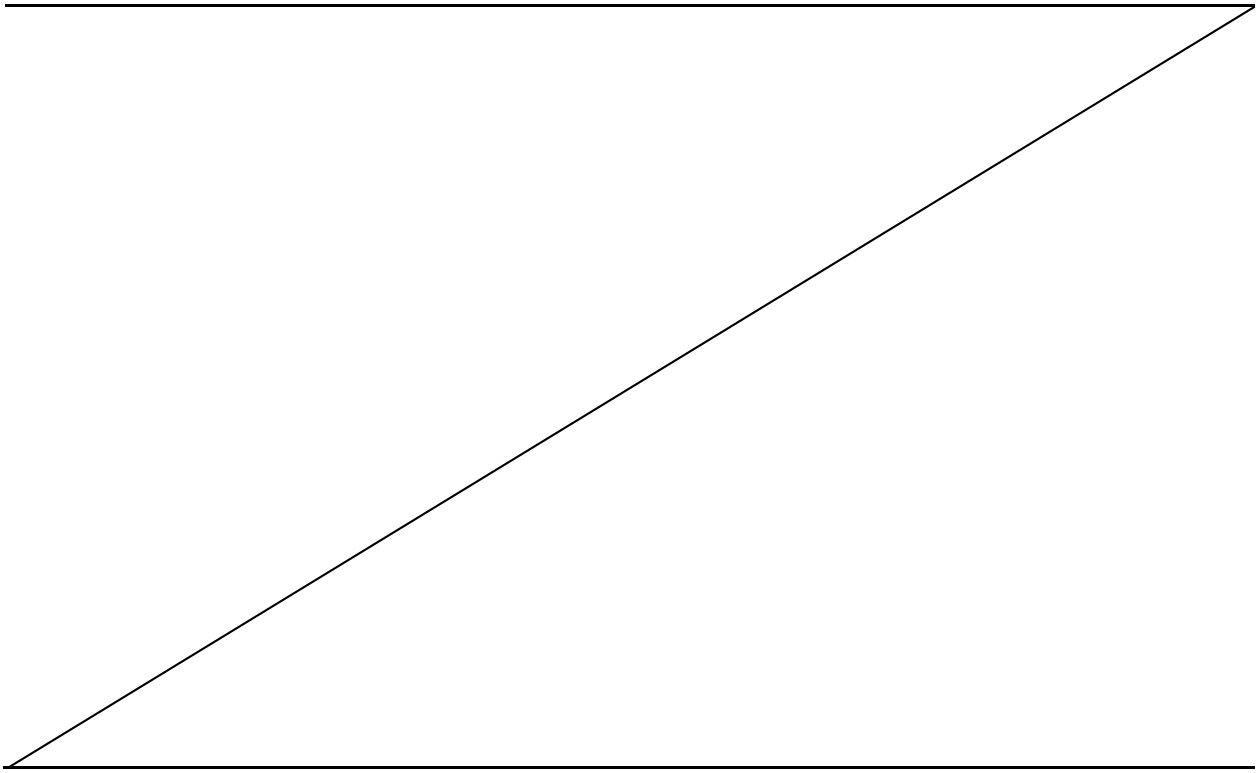
III.

ORDERS

THE COMMISSION ORDERS:

1. The Complaint shall be returned to the Complainant, pursuant to HAR § 16-607-67(f), because the Complaint fails to substantially comply with HAR § 16-601-67.

2. Pursuant to HAR § 16-601-18, if the Complainant chooses to file an amended complaint regarding this matter, it shall also provide service to Hawaii Water Service Company, Inc. and the County of Maui.



3. If the Complainant does not submit an amended complaint that addresses the foregoing issues and complies with HAR § 16-607-67 by May 16, 2025, the Commission will dismiss the Complaint without prejudice and close this docket.

DONE at Honolulu, Hawaii APRIL 15, 2025.

PUBLIC UTILITIES COMMISSION
OF THE STATE OF HAWAII

By_____
Leodoloff R. Asuncion, Jr., Chair

By_____
Naomi U. Kuwaye, Commissioner

By_____
Colin A. Yost, Commissioner

APPROVED AS TO FORM:

_____
Lisa E. Engebretsen
Commission Counsel

2025-0188.ljk

BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE STATE OF HAWAIʻI

TY MANAGEMENT CORPORATION, Complainant, vs. MAUI LAND & PINEAPPLE COMPANY, INC., Respondent.	DOCKET NO. _____

FORMAL COMPLAINT

EXHIBITS A - I

VERIFICATION

CARLSMITH BALL LLP

ARSIMA A. MULLER, ESQ.
ROBERT E. STRAND, ESQ.
ASB Tower, Suite 2200
1001 Bishop Street
Honolulu, Hawaii 96813
Telephone No. (808) 523-2500

Attorneys for Complainant
TY MANAGEMENT CORPORATION

EXHIBIT A

BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE STATE OF HAWAIʻI

TY MANAGEMENT CORPORATION, Complainant, vs. MAUI LAND & PINEAPPLE COMPANY, INC., Respondent.	DOCKET NO. _____

FORMAL COMPLAINT

TO THE HONORABLE PUBLIC UTILITIES COMMISSION OF THE STATE OF HAWAII:

Complainant TY MANAGEMENT CORPORATION ("**Complainant**" or "**TY**"), by and through its counsel, Carlsmith Ball LLP, hereby files this Formal Complaint against Respondent MAUI LAND & PINEAPPLE COMPANY, INC. ("**Respondent**" or "**MLP**") pursuant to Section 16-601-67 of the Hawaii Administrative Rules ("**HAR**").

I. NAME AND CONTACT INFORMATION OF THE PARTIES

Complainant is a Hawaii corporation whose address is 2000 Plantation Club Drive, Lahaina, Hawaii 96761. Jonathan B. Kindred is a Vice President of Complainant, and has verified the facts alleged in this Formal Complaint. All pleadings, correspondence, and notices in this docket shall be sent to Arsima Muller, Esq. and Robert E. Strand, Esq., Carlsmith Ball LLP, 1001 Bishop Street, Suite 2100, Honolulu, Hawaii 96813.

Respondent is a Hawaii corporation. Upon information and belief, Respondent's address is 500 Office Road, Lahaina, Hawaii 96761.

II. APPLICABLE LAW

Under Section 269-1 of the Hawaii Revised Statutes ("**HRS**"), a "public utility" is defined, in part, as follows:

> (1) Includes every person who may own, control, operate, or manage as owner, lessee, trustee, receiver, or otherwise, . . . any plant or equipment, or any part thereof, directly or indirectly for public use for the. . . production, conveyance, transmission, delivery, or furnishing of . . . water . . .

Section 269-7.5 then provides that 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 ("**CPCN**").

Section 269-7 further provides that the Commission may investigate any person engaging in the business of a public utility within the State, without having a CPCN or other authority. Such investigation "may be made by the commission on its own motion, and ***shall*** be made when requested by . . . any person upon a sworn written complaint to the commission, setting forth any prima facie cause of complaint." HRS §269-7(c) (emphasis added).

III. FACTUAL BACKGROUND

1. MLP provides irrigation water to TY under an Agreement for Water Delivery (Kapalua Plantation Golf Course) dated March 27, 2009 and an Agreement for Water Delivery (Kapalua Bay Golf Course) dated September 30, 2010 (collectively, the "**Water Delivery Agreements**"). Copies of the Water Delivery Agreements (without exhibits) are attached hereto as **Exhibit A** and **Exhibit B**, respectively, and the terms of both Agreements are similar.

2. Paragraph 9 of each of the Water Delivery Agreements provides for the following with respect to PUC regulation of non-potable water sales by MLP to TY:[1]

[1] See **Exhibit A** at page 4 and **Exhibit B** at page 5.

"9. PUC Commitments. If this Agreement and/or the services provided hereunder (including without limitation the provision of water to the Bay Course and Golf Academy) shall at any time be determined by the Public Utilities Commission of the State of Hawaii ("Commission") to require regulation and/or certification (i.e., a Certificate of Public Convenience and Necessity) by the Commission, then MLP at its sole cost and expense, shall use its reasonable best efforts and diligence to obtain such certification or other authorization from the Commission that would allow MLP (or such other entity as may be assigned or designated by MLP) to continue to provide water and/or said services to the Bay Course pursuant to the terms of this Agreement, or MLP shall cause KWC to provide irrigation water in the quantities required under this Agreement, in which case such water shall be provided in accordance with KWC's tariffed rate or rates and subject to KWC's rules and regulations, all as approved by the Commission, as the same may change from time to time by order or approval of the Commission. As part of said proceeding requesting such certification or authorization, MLP agrees in its application to request Commission approval of a tariffed rate or rates for the services covered under this Agreement at the lower of either (1) the rate in effect under this Agreement at that time, or (2) rate(s) designed to (a) recover the then current operating expenses of the water operations, (b) a reasonable reserve for capital repairs and maintenance, and (c) a reasonable return of and return on investment on any applicable rate base. During the pendency of such proceedings, MLP agrees, unless ordered otherwise by Commission or court order, that MLP (or its designated entity) will continue to provide water to the Bay Course and the Golf Academy in the amounts specified in this Agreement and on all of the other terms and conditions set forth in this Agreement. Notwithstanding the above, Owner agrees and acknowledges that (1) the rate(s) that may ultimately be approved by the Commission and at which Owner will be obligated to pay may be different than the rate(s) proposed as part of that proceeding, and that said rate(s) as may ultimately be approved by the Commission and at which Owner will be obligated to pay may change from time to time by order or approval of the Commission, and (2) the services covered under this Agreement will be subject to, and Owner will be required to comply with, rules and regulations that MLP (or its designated entity) will be required to establish as part of such certification, as said rules and regulations may be amended or may change from time to time by order or approval of the Commission."

3. By letter dated September 12, 2024, MLP informed TY that it would be increasing the rates it charged TY for non-potable water to about five times the current rate beginning November 1, 2024, from a rate of $0.49 per 1,000 gallons to a rate of $2.45 per 1,000 gallons. Attached as **Exhibit C** is the letter from MLP to TY dated September 12, 2024. In

addition to the proposed rate increase, the letter states that TY "will be charged a transmission fee of 5% of your monthly bill, which is payable by MLP to Hawaii Water Service to transmit the water via their transmission system to the golf facilities."

4. By letter dated September 24, 2024, TY responded to MLP, requesting additional information relating to the proposed rate increase. Attached as **Exhibit D** is the letter from TY to MLP dated September 24, 2024. TY also informed MLP that its proposed rate increase failed to comply with the Water Delivery Agreements for the following reasons:

- While MLP provided a list of the projected costs of operating and maintaining the Water System, it did not show how the proposed rate of $2.45 per 1,000 gallons of consumption was calculated. In order to determine if the rate calculation is correct, MLP needs to provide TY with its estimate of the amount of the irrigation water it expects to provide to each of the users of nonpotable water listed in the Water Agreements along with information regarding the income that MLP will receive from each of those users based on the amount of water expected to be supplied to each of those other users for such twelve-month period.

- MLP has not provided reasonably sufficient information regarding how the line items comprising the projected costs were calculated. This information should include, among other things, copies of contracts or other agreements with third parties providing the listed services and backup for any of MLP's internal costs it is seeking to recoup. In addition to providing the additional vendor information, in order to justify charges for any work to be completed by MLP personnel included in the list of expense items MLP should provide TY with information regarding the compensation paid to each MLP employee and the estimated number and percentage of hours that each such employee must spend working on the Water System for any the work to be performed by MLP personnel.

- Each of the Water Agreements prohibits MLP from including "the cost of any capital improvements, replacements or repairs" in determining the rate to be charged for irrigation water from the MLP Water System. In reviewing the list of project costs included in the MLP letter, it appears that many of the larger cost items may in fact be capital improvements, repairs or replacements including Ditch Maintenance ($150,000), Reservoir Maintenance ($75,000), Siphon Maintenance ($75,000), Road Maintenance ($300,000), Trail Maintenance ($250,000), and Gate Maintenance ($150,000). A determination of whether these project costs are in fact excluded under the Water Agreements will require that MLP

provide the detailed plans and specifications for the work included in each of those line items.

- MLP does not appear to have allocated the estimated operating and maintenance costs among all current users of the Water System which, according to the Water Agreements, include MLP's plantation agricultural use and the non-potable water system used for the Kapalua Resort. Other users may include MLP's existing commitments to the Ulupono Sustainable Agricultural Development, LLC, the County of Maui Department of Water Supply and a further commitment to the County of Maui Department of Water Supply in order to serve the proposed Pulelehua development adjacent to the West Maui Airport.

- MLP has not shown that the projected costs listed in its letter have materially increased over the cost for the same line items when the Water Delivery Agreements were entered into.

- MLP has not provided any information regarding the basis for the 5% payment to the Hawaii Water Service Company or confirmation that HWSC has been authorized by the Hawaii Public Utilities Commission to collect the 5% charge from MLP.

See **Exhibit D** at pages 2-3.

5. By letter dated October 23, 2024, MLP provided additional information to TY and advised TY that similar rate increases would be implemented for MLP's other customers, including Hawaii Water Service Company, Inc. ("**Hawaii Water Service**"), which provides potable and non-potable water utility service to approximately 4,500 individuals in 11 developments and a hotel in Kapalua that will be adversely impacted by MLP's proposed rate increases. Attached as **Exhibit E** is the letter from MLP to TY dated October 23, 2024. Included in this letter was a table setting forth the proposed water usage, rates and costs for customers being serviced by MLP as follows:

Customer	10/1/24 Rate ($/kgal)	Proposed Rate ($/kgal)	Percentage Increase
Hawaii Water Service-Well Water for Domestic Use in Kapalua	$2.99	$5.69	90%

County of Maui—Well Water for Domestic Use in Honokohau	$2.97	$2.97	0%
County of Maui-Surface Water for Potable/ Domestic Use	$0.30	$.30	0%
Hawaii Water Service-Surface Water for Fire Suppression and Irrigation	$0.30	$2.65	783%
TY Management—Surface Water for Golf Course	$0.49	$2.45	400%
Other MLP Agricultural Irrigation Tenants[2]	$0.52	$2.87	452%

6. On October 25, 2024, representatives from TY met with representatives from MLP. During that meeting, MLP's representative indicated that MLP did not believe its provision of irrigation water is subject to PUC regulation.

7. By letter dated October 31, 2024, TY's counsel requested that MLP provide additional information relating to the proposed rate increase. Attached as **Exhibit F** is the letter from TY's counsel, Robert Strand, to MLP's counsel, Rick Kiefer, dated October 31, 2024. In that letter, Mr. Strand noted that TY disagreed with MLP's position that it is not subject to PUC regulation. *See* **Exhibit F** at page 3.

8. By letter dated November 29, 2024, MLP informed TY that it had recalculated its proposed rate increase for TY and others, which would result in a 243% increase in the rate to be charged to TY, instead of a 400% increase, effective as of January 1, 2025. Attached as **Exhibit G** is the letter from MLP to TY dated November 29, 2024. The letter updated the table previously provided to TY. The updated table showed that the proposed rate increases would now range from 81% for well water supplied to Hawaii Water Service for domestic use at

[2] MLP has refused to provide TY with a list of its agricultural tenants so the exact number is unknown to TY at this time. MLP has also refused to provide TY with copies of its agreements with the County of Maui or with copies of its agreements with Hawaii Water Service Company, Inc.

Kapalua to 483% for surface water supplied to the County of Maui for potable/domestic use as follows:

Customer	**10/1/24 Rate ($/kgal)**	**Proposed Rate ($/kgal)**	**Percentage Increase**
Hawaii Water Service-Well Water for Domestic Use in Kapalua	$2.99	$5.42	81%
County of Maui—Well Water for Domestic Use in Honokohau	$2.97	$5.42	82%
County of Maui-Surface Water for Potable/ Domestic Use	$0.30	$1.75	483%
Hawaii Water Service-Surface Water for Fire Suppression and Irrigation	$0.30	$1.69	463%
TY Management—Surface Water for Golf Course	$0.49	$1.68	243%
Other MLP Agricultural Irrigation Tenants	$0.52	$1.91	267%

9. By email dated December 9, 2024, Mr. Strand informed Mr. Kiefer that, based on the limited information provided, it appeared that PUC regulation of MLP's water sales is necessary to properly evaluate the reasonableness of the requested rates and to ensure that TY and all of MLP's other direct and indirect customers are charged for water on a fair, equitable and non-discriminatory basis. Attached as **Exhibit H** is a copy of the December 9, 2024, email from Mr. Strand to Mr. Kiefer. In the email, Mr. Strand also informed Mr. Kiefer that TY would be filing a request with the PUC, asking it to take jurisdiction over MLP.

10. On December 11, 2024, TY filed an inquiry with the Commission, requesting that the Commission take jurisdiction over MLP and direct MLP to obtain a CPCN.

11. By letter dated January 29, 2025, the Commission indicated that it was unable to ascertain the nature of the inquiry filed by TY and instructed TY to submit its inquiry as a complaint or petition seeking legal relief.

12. TY has started paying MLP the new water rate under protest with a reservation of TY's rights, including the right to obtain a refund of any overcharges by MLP, pending a determination by the Commission on whether MLP is required to obtain a CPCN and approval of MLP's rates, charges, rules and regulations.

IV. STATUTORY VIOLATION

As set forth above, MLP transmits water for public use. As such, it is required to obtain a CPCN. By failing to do so, it is in violation of HRS §269-7.5.

Given the number of direct and indirect customers that will be affected by MLP's proposed rate increases, TY respectfully submits that MLP should be treated as a "public utility" under HRS §269-1. In addition to TY, MLP's other customers that will or could be adversely impacted by the rate increases include the County of Maui, that is supplied both potable and non-potable water by MLP, and an unspecified number of agricultural tenants that are supplied non-potable water by MLP.

Moreover, as noted above, Hawaii Water Service provides both potable and nonpotable water service to thousands of customers, including TY. Hawaii Water Service is itself a public utility, which has a CPCN issued by the Commission. If MLP increases the rates and charges for potable and nonpotable water sold to Hawaii Water Service, then Hawaii Water Service will need to obtain Commission approval of any increases in its rates and charges to its customers. As of the date of this Complaint, TY has not been notified that an application for such a rate increase has been filed by Hawaii Water Service with the Commission.

While MLP has asserted that its water sales are not subject to PUC regulation, that assertion is inconsistent with the law and is further belied by the fact that the agreements between TY and MLP specifically addressed future PUC regulation of the non-potable water sales by MLP. To the contrary, MLP's non-potable water sales are similar to those of the Wailuku Water Company, over which the PUC has taken jurisdiction and whose application for a CPCN through the Wailuku Water Distribution Company, LLC, including for approval of its rates and charges, is currently pending before the PUC in Docket No. 2008-0025.[3] The Commission should, likewise, take jurisdiction over MLP and mandate that it obtain a CPCN and submit its rates, charges and rules and regulations for Commission approval.

V. RELIEF REQUESTED

Pursuant to HRS §269-7, Complainant respectfully requests that the Commission investigate whether the Respondent is improperly engaging in the business of a public utility within the State without having a CPCN; that the Commission issue an Order that MLP is required to obtain a CPCN and seek Commission approval of its rates, charges, rules and regulations before increasing its rates and charges effective as of January 1, 2025; and that the Commission grant such other and further relief as may be just and equitable in this matter.

DATED: Honolulu, Hawaii, March 6, 2025.

Respectfully submitted,

By /s/ Arsima A. Muller
ROBERT E. STRAND, ESQ.
ARSIMA A. MULLER, ESQ.
CARLSMITH BALL LLP
Attorneys for TY Management Corporation

[3] The Application was filed in response to the Commission's letters to the Wailuku Water Company (a) dated September 26, 2006, regarding the definition of a "public utility" and the requirement for a certificate of public convenience and necessity, a copy of which is attached hereto as **Exhibit I** and (b) dated July 9, 2007, setting a deadline to file an application for a CPCN.

EXHIBIT A

AGREEMENT FOR WATER DELIVERY
(KAPALUA PLANTATION GOLF COURSE)

THIS AGREEMENT ("Agreement") is made and entered into on this 27th day of March, 2009, by and between **MAUI LAND & PINEAPPLE COMPANY, INC.**, a Hawaii corporation, whose address is P. O. Box 187, Kahului, Hawaii 96733, hereinafter called "MLP", and **TY MANAGEMENT CORPORATION**, a Hawaii corporation, whose address is c/o Carlsmith Ball LLP, One Main Plaza, Suite 400, 2200 Main Street, Wailuku, Hawaii 96793, hereinafter called "Owner".

RECITALS:

A. MLP is the owner and operator of a water collection, transmission and delivery system (the "Water System") that provides non-potable water for use in the businesses and operations of MLP and for use by others pursuant to agreements that MLP has entered into with such others.

B. Owner is the owner of a golf course in Kapalua, Maui, Hawaii, known as the Plantation Golf Course located on the lands owned by Owner described in Exhibit A attached hereto and incorporated herein by reference (the "Plantation Course") currently operated by Kapalua Plantation Golf LLC, a Hawaii limited liability company, under a lease with Owner.

C. MLP provides water by its Water System to serve the non-potable, irrigation needs of the Plantation Course.

D. The parties desire to enter into this Agreement to formalize and set forth the terms and conditions upon which MLP will provide water from its Water System in such quantity as may be required for irrigation use at the Plantation Course.

NOW, THEREFORE, in consideration of the above and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. **Delivery of Water**. Subject to the terms and conditions herein, MLP does hereby undertake and agree to cause to be delivered from the Water System to the Plantation Course, for the term of this Agreement, non-potable water in such quantity as may be required for irrigation use at and by the Plantation Course only, to maintain the Plantation Course at the level and in the condition of such Plantation Course as of December 31, 2007. MLP represents and warrants to Owner that, as shown on Table 1 to Exhibit B attached hereto and incorporated herein by reference, the amount of non-potable water required to maintain the Plantation Course at that level in 2007 was an average of 0.460 Million Gallons Per Day ("MGD") and that the other uses of non-potable water from MLP's system in 2007 were MLP's plantation agriculture, using an annual average of 1.41 MGD (Exhibit B, Table 3), irrigation for the Bay Golf Course, using an annual average of 0.438 MGD (Exhibit B, Table 1) (i.e., 159.81 million gallons in 2007 divided by 365 days), and the non-potable water system operated by the Kapalua Water Company, Ltd. ("KWC"), using an annual average of 1.04 MGD (Exhibit B, Table 3)

(collectively with the Plantation Course's use, the "Current Non-Potable Uses"). MLP further represents and warrants to Buyer that MLP has existing commitments to the County of Maui Department of Water Supply ("DWS") to provide a maximum of 2.5 MGD of water that DWS uses to produce potable water, and that MLP has been negotiating with DWS to increase the amount delivered to DWS for potable water production to 4.5 MGD in order to secure DWS water service for MLP's proposed Pulelehua development adjacent to the West Maui Airport ("Pulelehua") which is projected to require approximately 1.0 MGD of potable water. Water delivered pursuant to this Agreement shall be used for irrigation of the Plantation Course only and may not be transmitted to or used on any lands other that the parcels identified in Exhibit A.

2. **Use Priorities**. Owner acknowledges and agrees that MLP: (a) shall have the right to provide water from MLP's Water System to DWS and others for production of potable water ("Potable Uses") provided that the total amount of Potable Uses shall not exceed (i) the 2.5 MGD currently contractually committed to DWS, plus (ii) an additional amount not to exceed 2.0 MGD that MLP is required to contractually commit to DWS or a private water utility company in order to secure or provide approximately 1.0 MGD of potable water service for Pulelehua; provided, however, that if less than 2.0 MGD of water is required for this purpose, the increase will be in such lesser amount and provided further that MLP shall not be allowed to allocate the difference between the lesser amount and 2.0 MGD to any project except Pulelehua or for any nonpotable use; (b) shall have the right to continue to provide water for the Current Non-Potable Uses at the levels specified above (or, in the case of the Bay Course, such other amounts as MLP is currently contractually obligated to provide under the amended Agreement for Water Delivery for the Bay Course that is attached as Exhibit C); and (c) shall have the right to provide additional non-potable water to existing and new non-potable users pursuant to other water purchase agreements that MLP may enter into from time to time (collectively the "New Non-Potable Uses"); provided, however, that the provision of water for New Non-Potable Uses under subsection (c) above shall at all times be subordinate to the right of the Plantation Course to receive not less than the monthly amounts of water received in 2007 as shown on Table 3 of Exhibit B. In the event of drought or other conditions that may reduce the water available to MLP below the amount required for MLP to meet its various potable and non-potable demands, commitments and requirements, the parties agree that MLP shall allocate its water resources as follows: first, to satisfy all Potable Uses; second, to satisfy Current Non-Potable Uses, provided however that if there is insufficient water to satisfy all Current Non-Potable Uses, MLP shall have the right to reduce the amount of water delivered hereunder to the Plantation Course, provided that the delivery of water for all other Current Non-Potable Uses shall be similarly reduced in a nondiscriminatory manner based upon each Current Non-Potable Use's respective non-potable water usage over the preceding twelve months; and third, to the extent available, to satisfy the New Non-Potable Uses.

3. **Water Delivery Charges**. MLP will deliver such water through the Water System and the Plantation Course will accept delivery of such water at the current delivery locations in the quantities above specified (or such lesser quantities that may be specified by Owner from time to time) and will pay for the same at the initial rate of $320.00 per million gallons (i.e., $0.320 per thousand gallons) plus the Hawaii general excise tax thereon, payable monthly in arrears (or such other time periods as may be mutually agreed upon by the parties in writing). On each anniversary of the date of this Agreement, the rate then in effect shall be increased by a percentage equal to the percentage increase over the preceding twelve months

in the Consumer Price Index for All Urban Consumers (CPI-U) for Honolulu published by the U.S. Department of Labor – Bureau of Labor Statistics (1982-84=100) ("CPI"); provided that if such index is discontinued MLP shall have the right to reasonably designate an alternative index of inflation. MLP reserves the right at any time to adjust the rate in effect from time to time to be commensurate with any material increase in MLP's costs in operating and maintaining the Water System, but not including the cost of any capital improvements, replacements or repairs, provided that MLP shall provide Owner with no less than thirty (30) days notice of such rate adjustment which notice shall include reasonably detailed information supporting such increase, and provided further that such an increase shall be permitted only to the extent that the increases in MLP's costs in operating and maintaining the Water System exceed the increases in the rate based on CPI as provided in the preceding sentence. Owner shall pay to MLP together with each payment required hereunder which is subject to the State of Hawaii general excise tax on gross income, as it may be amended from time to time, or any successor or similar tax, an amount which, when added to such payment (currently 4.166% of each such payment), shall yield to MLP, after deduction of all such tax payable by MLP with respect to all such payments, a net amount equal to that which MLP would have realized from such payments had no such tax been imposed.

4. **Water Meters**. Owner shall, at its own expense, maintain suitable meters at accessible locations to assure an accurate measurement of all water taken by Owner, and representatives of MLP shall have access to such meters at all reasonable times for the purpose of reading and checking the same. MLP acknowledges that the meters currently located on the Plantation Course are suitable and in accessible locations.

5. **Term**. The term of this Agreement commences on the date of this Agreement and terminates on the 60th anniversary of such date, unless extended or sooner terminated in accordance with the terms hereof. Notwithstanding the foregoing, MLP's obligation to deliver irrigation water pursuant to this Agreement shall terminate if Owner permanently ceases operation of the Plantation Course as a golf course.

6. **Seller's Warranties, Representations & Covenants**. MLP warrants and represents to Owner (a) that MLP is the owner in fee simple or holds recorded easements for all of the lands underlying the portions of the Water System necessary to deliver water to the Plantation Course pursuant to this Agreement, free and clear of all liens and encumbrances, which lands are listed on Exhibit D attached hereto and incorporated herein, (b) that MLP currently holds, and will use commercially reasonable efforts to at all times maintain, all permits and approvals required by law for the operation of the Water System, including those required by the Commission on Water Resource Management of the State of Hawaii and the County of Maui, which efforts will be comparable to the efforts used by MLP to manage, repair and maintain the Water System for all other users, and (c) that MLP will at all times exercise commercially reasonable efforts to manage, repair and maintain the Water System in condition adequate for the reliable delivery of water to the Plantation Course in accordance with this Agreement. Except as set forth throughout this Agreement, MLP makes no warranties, express or implied, as to water quality available to Owner, or any other warranties.

7. **Force Majeure**. Owner and MLP agree and understand that the ability of MLP and Owner to perform their respective obligations under this Agreement are made

expressly subject to earthquake, hurricanes, drought, landslides, tunnel or ditch collapse or other natural disasters or events which render MLP's Water System temporarily or permanently inoperable, actions of the federal, state and county governments or agencies thereof, including without limitation enactment or enforcement of laws or governmental regulations, strikes, lock-outs, unavailability of labor or materials, wars, insurrections, rebellions, civil disorder, declaration of national emergencies, acts of God, or other causes beyond MLP's and/or Owner's respective control. Neither party shall have any liability for failure or inability to perform its obligations hereunder to the extent such failure or inability is caused by any such cause or event.

8. **Alternative Source**. Notwithstanding Section 7, if MLP's use of the Water System is disrupted in whole or in part due to *force majeure* and as a result MLP cannot provide irrigation water to the Plantation Course from the Water System's current sources in quantities adequate to meet its commitments under this Agreement, MLP may elect to provide a substitute source of irrigation water in the form of water from MLP's existing or new wells delivered by MLP, Kapalua Water Company, Ltd. ("KWC"), or another entity. If MLP elects to provide well water itself or through KWC, another regulated utility company or through a non-regulated entity, then such water shall be provided (a) at a rate that may not exceed the lowest rate that MLP, KWC or such other entity charges any unrelated third party for irrigation water, and (b) otherwise on all of the terms and conditions set forth in this Agreement.

9. **PUC Commitments**. If this Agreement and/or the services provided hereunder (including without limitation the provision of water to the Plantation Course) shall at any time be determined by the Public Utilities Commission of the State of Hawaii ("Commission") to require regulation and/or certification (i.e., a Certificate of Public Convenience and Necessity) by the Commission, then MLP at its sole cost and expense, shall use its reasonable best efforts and diligence to obtain such certification or other authorization from the Commission that would allow MLP (or such other entity as may be assigned or designated by MLP) to continue to provide water and/or said services to the Plantation Course pursuant to the terms of this Agreement. As part of said proceeding requesting such certification or authorization, MLP agrees to request Commission approval of a tariffed rate or rates for the services covered under this Agreement at the lower of either (1) the rate in effect under this Agreement at that time, or (2) rate(s) designed to (a) recover the then current operating expenses of the water operations, (b) a reasonable reserve for capital repairs and maintenance, and (c) a reasonable return of investment on any applicable rate base. During the pendency of such proceedings, MLP agrees, unless ordered otherwise by Commission or court order, that MLP (or its designated entity) will continue to provide water to the Plantation Course in the amount specified in this Agreement and on all of the other terms and conditions set forth in this Agreement. Notwithstanding the above, Owner agrees and acknowledges that the rate(s) that may ultimately be approved by the Commission and at which Owner will be obligated to pay may be different than the rate(s) proposed as part of that proceeding, and that said rate(s) as may ultimately be approved by the Commission and at which Owner will be obligated to pay may change from time to time by order or approval of the Commission.

10. **Condemnation**. If the Water System or any part thereof shall be taken or condemned by any authority having the power of eminent domain, Owner shall be entitled to seek compensation and damages from the condemning authority for the loss of Owner's rights and interests under this Agreement, including inverse condemnation damages arising from the

diminution in value of the Plantation Course from the loss of rights to obtain water from the Water System.

11. **Defaults and Remedies**. If a party fails to perform any of the terms, covenants and agreements contained herein, if such failure continues for a period of thirty (30) days after written notice, then the non-defaulting party shall be entitled to all remedies available to it at law or equity, including by way of example and not in limitation thereof, the right to sue such person for specific performance, injunctive relief and/or monetary damages, including without limitation, reasonable attorneys' fees, costs and expenses.

12. **Attorneys Fees**. Should any party hereto employ an attorney for the purpose of enforcing or construing this Agreement, or any judgment based on this Agreement, in any legal proceeding whatsoever, including insolvency, bankruptcy, arbitration, declaratory relief or other litigation, the prevailing party shall be entitled to receive from the other party or parties thereto reimbursement for all reasonable attorneys' fees and all costs, whether incurred at the trial or appellate level, including but not limited to service of process, filing fees, court and court reporter costs, investigative costs, expert witness fees and the cost of any bonds, whether taxable or not, and such reimbursement shall be included in any judgment, decree or final order issued in that proceeding. The "prevailing party" means the party in whose favor a judgment, decree, or final order is rendered.

13. **Notices**. All communications hereunder will be in writing and shall be deemed duly communicated when delivered in person, sent by facsimile transmission, sent by email, or four (4) days after being sent by certified or registered mail, postage prepaid, addressed to:

if to Seller, to:

Maui Land & Pineapple Company, Inc.
PO Box 187
Kahului, Hawaii 96733-6687
Attention: Robert I. Webber
Email: robert.webber@mlpmaui.com
Telephone: (808) 669-5625
Facsimile: (808) 669-5454

with a copy to:

Paul, Hastings, Janofsky & Walker LLP
515 South Flower Street, 25th Floor
Los Angeles, California 90048
Attention: David Phelps
Email: davidphelps@paulhastings.com
Telephone: (213) 683-6261
Facsimile: (213) 996-3261

with a copy to:

Kiefer & Garneau LLC
444 Hana Highway Suite 204
Kahului, Hawaii 96732
Attention: Rick Kiefer
Email: rickkiefer@hawaii.rr.com
Telephone: (808) 871-9700
Facsimile: (808) 871-6017

if to Purchaser, to:

TY Management Corporation
c/o Fast Retailing Co., Ltd.
1-13-12, Kudankita, Chiyoda-Ku
Tokyo, 1020073 Japan
Attn: Hiroyuki Uchida
Email: hiroyuki.uchida@fastretailing.com
Telephone: (1011-81-3)-8272-0040
Facsimile: (1011-31-3)-6272-0060

with a copy to:

Carlsmith Ball LLP
One Main Plaza, Suite 400
2200 Main Street, P.O. Box 1086
Wailuku, Maui, HI 96793-1086
Attention: B. Martin Luna, Esq.
Email: bml@carlsmith.com
Telephone: (808) 242-4535
Facsimile: (808) 244-4974

with a copy to:

Carlsmith Ball LLP
ASB Tower, Suite 2200
1001 Bishop Street
Honolulu, HI 96813
Attention: Robert E. Strand, Esq.
Email: rstrand@carlsmith.com
Telephone: (808) 523-2525
Facsimile: (808) 523-0842

14. **Assignment**. Except for an assignment made by Owner in connection with the transfer by Owner of the Plantation Course or pursuant to a management or operation agreement, lease or other similar arrangement for the Plantation Course, Owner may not assign any rights hereunder without the prior written consent of MLP, which consent may be withheld in MLP's sole discretion. Except for an assignment made by MLP in connection with the

transfer of the Water System subject to the terms and conditions of this Agreement, to an affiliate or subsidiary of MLP that operates the Water System, or pursuant to Section 8 (PUC Commitments), MLP may not assign any rights hereunder without the prior written consent of Owner, which consent may be withheld by Owner in its sole discretion.

15. **Binding Effect**. This Agreement shall be binding on, and shall inure to the benefit of, the parties and their successors and permitted assigns.

16. **Counterparts**. This Agreement may be executed in any number of counterparts, each of which so executed shall be deemed an original; such counterparts shall together constitute but one agreement. A facsimile copy of a signature shall constitute an original signature for purposes of the execution of this Agreement.

17. **Amendment**. No modification, waiver, amendment, discharge or change of this Agreement shall be valid unless the same is in writing and signed by the party against which the enforcement of such modification, waiver, amendment, discharge or change is or may be sought.

[SIGNATURES FOLLOW]

DATED: March 27, 2009.

MAUI LAND & PINEAPPLE COMPANY, INC.

By _____
Name: Robert I. Webber
Its: President & CEO

By _____
Name: Ryan L. Churchill
Its: Senior Vice President

MLP

TY MANAGEMENT CORPORATION

By _____
Name: Tadashi Yanai
Its: President

Owner

EXHIBIT B

AGREEMENT FOR WATER DELIVERY
(KAPALUA BAY GOLF COURSE)

THIS AGREEMENT ("Agreement") is made and entered into on this 30th day of September, 2010 ("Effective Date"), by and between **MAUI LAND & PINEAPPLE COMPANY, INC.**, a Hawaii corporation, whose address is P. O. Box 187, Kahului, Hawaii 96733, hereinafter called "MLP", and **TY MANAGEMENT CORPORATION**, a Hawaii corporation, whose address is c/o Carlsmith Ball LLP, One Main Plaza, Suite 400, 2200 Main Street, Wailuku, Hawaii 96793, hereinafter called "Owner".

RECITALS:

A. MLP is the owner and operator of a water collection, transmission and delivery system (the "Water System") that provides non-potable water for use in the businesses and operations of MLP and for use by others pursuant to agreements that MLP has entered into with such others.

B. Owner is the owner of a golf course in Kapalua, Maui, Hawaii, known as the Bay Golf Course located on the lands owned by Owner described in Exhibit A attached hereto and incorporated herein by reference (the "Bay Course").

C. Owner is also the lessee of the golf practice and instruction facility (the "Golf Academy") located on portions of Lot 1C and 1D of the Kapalua Resort Subdivision as described on Exhibit A under a lease from MLP dated concurrently herewith (the "Golf Academy Lease") that has an initial term of ten (10) years with provisions for a potential 10-year extension of the term and certain related easements. MLP and Owner have also enter into certain agreements concurrently herewith by which MLP granted Owner certain rights of first refusal and rights of first offer regarding the Golf Academy.

D. The Bay Course and the Golf Academy are currently operated by Kapalua Plantation Golf LLC, a Hawaii limited liability company, under a lease with Owner.

E. MLP provides water by its Water System to serve the non-potable, irrigation needs of the Bay Course and the Golf Academy.

F. The parties desire to enter into this Agreement to formalize and set forth the terms and conditions upon which MLP will provide water from its Water System in such quantity as may be required for irrigation use at the Bay Course and the Golf Academy.

NOW, THEREFORE, in consideration of the above and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. **Delivery of Water**. Subject to the terms and conditions herein, MLP does hereby undertake and agree to cause to be delivered from the Water System to the Bay Course and the Golf Academy, for the term of this Agreement, non-potable water in such quantity as may be

required for irrigation use at and by the Bay Course and the Golf Academy only, to maintain the Bay Course and the Golf Academy at the level and in the condition of the Bay Course and the Golf Academy as of the Effective Date. MLP represents and warrants to Owner that, as shown on Tables 1A and 1B to Exhibit B attached hereto and incorporated herein by reference, the amounts of non-potable water required to maintain the Bay Course and the Golf Academy at that level in 2009 were an average of 0.61 Million Gallons Per Day ("MGD") for the Bay Course and 0.017 MGD for the Golf Academy, and that the other current uses of non-potable water from MLP's system are MLP's plantation agriculture using an annual average of 0.15 MGD in 2009 (Exhibit B, Table 3), irrigation for the Plantation Golf Course, using an annual average of 0.45 MGD in 2009 (Exhibit B, Table 1A), the non-potable resort water system operated by the Kapalua Water Company, Ltd. ("KWC"), using an annual average of 1.09 MGD in 2009 (Exhibit B, Table 3), and Ulupono Sustainable Agricultural Development, LLC, to which MLP has committed a maximum of 0.1 MGD of irrigation water (collectively with the Bay Course's use, the "Current Non-Potable Uses"). MLP further represents and warrants to Buyer that MLP has existing commitments to the County of Maui Department of Water Supply ("DWS") to provide a maximum of 2.5 MGD of water that DWS uses to produce potable water, and that MLP has been negotiating with DWS to increase the amount delivered to DWS for potable water production to 4.5 MGD in order to secure DWS water service for MLP's proposed Pulelehua development adjacent to the West Maui Airport ("Pulelehua") which is projected to require approximately 1.0 MGD of potable water. Water delivered pursuant to this Agreement shall be used for irrigation of the Bay Course and the Golf Academy only and may not be transmitted to or used on any lands other that the parcels identified in Exhibit A.

Notwithstanding the foregoing, MLP's obligation to deliver irrigation water to the Golf Academy shall remain in effect only so long as Owner leases or owns the Golf Academy. Further, under their agreements regarding the Golf Academy, MLP has certain rights to withdraw the portion of the Golf Academy located on Lot 1D from Owner's use. In the event of such withdrawal, MLP shall be obligated to deliver non-potable water only to the remainder of the Golf Academy.

2. **Use Priorities**. Owner acknowledges and agrees that MLP: (a) shall have the right to provide water from MLP's Water System to DWS and others for production of potable water ("Potable Uses") provided that the total amount of Potable Uses shall not exceed (i) the 2.5 MGD currently contractually committed to DWS, plus (ii) an additional amount not to exceed 2.0 MGD that MLP is required to contractually commit to DWS or a private water utility company in order to secure or provide approximately 1.0 MGD of potable water service for Pulelehua; provided, however, that if less than 2.0 MGD of water is required for this purpose, the increase will be in such lesser amount and provided further that MLP shall not be allowed to allocate the difference between the lesser amount and 2.0 MGD to any project except Pulelehua or for any nonpotable use; (b) shall have the right to continue to provide water for the Current Non-Potable Uses at the levels specified above (or, in the case of the Plantation Course, such other amounts as MLP is currently contractually obligated to provide under its separate Agreement for Water Delivery with Owner for the Plantation Course); and (c) shall have the right to provide additional non-potable water to existing and new non-potable users pursuant to other water purchase agreements that MLP may enter into from time to time (collectively the "New Non-Potable Uses"); provided, however, that the provision of water for New Non-Potable Uses under subsection (c) above shall at all times be subordinate to the right of the Bay Course and the Golf

Academy to receive not less than the monthly amounts of water received in 2009 as shown on Table 1A and Table 1B of Exhibit B. In the event of drought or other conditions that may reduce the water available to MLP below the amount required for MLP to meet its various potable and non-potable demands, commitments and requirements, the parties agree that MLP shall allocate its water resources as follows: first, to satisfy all Potable Uses; second, to satisfy Current Non-Potable Uses, provided however that if there is insufficient water to satisfy all Current Non-Potable Uses, MLP shall have the right to reduce the amount of water delivered hereunder to the Bay Course and the Golf Academy, provided that the delivery of water for all other Current Non-Potable Uses shall be similarly reduced in a nondiscriminatory manner based upon each Current Non-Potable Use's respective non-potable water usage over the preceding twelve months; and third, to the extent available, to satisfy the New Non-Potable Uses.

3. **Water Delivery Charges**. MLP will deliver such water through the Water System and the Bay Course and the Golf Academy will accept delivery of such water at the current delivery locations in the quantities above specified (or such lesser quantities that may be specified by Owner from time to time) and will pay for the same at the initial rate of $320.00 per million gallons (i.e., $0.320 per thousand gallons) plus the Hawaii general excise tax thereon, payable monthly in arrears (or such other time periods as may be mutually agreed upon by the parties in writing). On each anniversary of the date of this Agreement, the rate then in effect shall be increased by a percentage equal to the percentage increase over the preceding twelve months in the Consumer Price Index for All Urban Consumers (CPI-U) for Honolulu published by the U.S. Department of Labor – Bureau of Labor Statistics (1982-84=100) ("CPI"); provided that if such index is discontinued MLP shall have the right to reasonably designate an alternative index of inflation. MLP reserves the right at any time to adjust the rate in effect from time to time to be commensurate with any material increase in MLP's costs in operating and maintaining the Water System, but not including the cost of any capital improvements, replacements or repairs, provided that MLP shall provide Owner with no less than thirty (30) days notice of such rate adjustment which notice shall include reasonably detailed information supporting such increase, and provided further that such an increase shall be permitted only to the extent that the increases in MLP's costs in operating and maintaining the Water System exceed the increases in the rate based on CPI as provided in the preceding sentence. Owner shall pay to MLP together with each payment required hereunder which is subject to the State of Hawaii general excise tax on gross income, as it may be amended from time to time, or any successor or similar tax, an amount which, when added to such payment (currently 4.166% of each such payment), shall yield to MLP, after deduction of all such tax payable by MLP with respect to all such payments, a net amount equal to that which MLP would have realized from such payments had no such tax been imposed.

4. **Water Meters**. Owner shall, at its own expense, maintain suitable meters at accessible locations to assure an accurate measurement of all water taken by Owner, and representatives of MLP shall have access to such meters at all reasonable times for the purpose of reading and checking the same. MLP acknowledges that the meters currently located on the Bay Course and the Golf Academy are suitable and in accessible locations.

5. **Term**. The term of this Agreement commences on the date of this Agreement and terminates on the 60th anniversary of such date, unless extended or sooner terminated in accordance with the terms hereof. Notwithstanding the foregoing, MLP's obligation to deliver irrigation water pursuant to this Agreement to the Bay Course shall terminate if Owner

permanently ceases operation of the Bay Course as a golf course. Further, MLP's obligation to deliver irrigation water to the Golf Academy pursuant to this Agreement shall terminate if (a) Owner ceases to lease or own the Golf Academy, or (b) Owner permanently ceases operation of the Golf Academy as a golf practice and instruction facility.

6. **Seller's Warranties, Representations & Covenants**. MLP warrants and represents to Owner (a) that MLP is the owner in fee simple or holds recorded easements for all of the lands underlying the portions of the Water System necessary to deliver water to the Bay Course and Golf Academy pursuant to this Agreement, free and clear of all liens and encumbrances, which lands are listed on Exhibit C attached hereto and incorporated herein, (b) that MLP currently holds, and will use commercially reasonable efforts to at all times maintain, all permits and approvals required by law for the operation of the Water System, including those required by the Commission on Water Resource Management of the State of Hawaii and the County of Maui, which efforts will be comparable to the efforts used by MLP to manage, repair and maintain the Water System for all other users, and (c) that MLP will at all times exercise commercially reasonable efforts to manage, repair and maintain the Water System in condition adequate for the reliable delivery of water to the Bay Course and the Golf Academy in accordance with this Agreement. Except as set forth throughout this Agreement, MLP makes no warranties, express or implied, as to water quality available to Owner, or any other warranties.

7. **Force Majeure**. Owner and MLP agree and understand that the ability of MLP and Owner to perform their respective obligations under this Agreement are made expressly subject to earthquake, hurricanes, drought, landslides, tunnel or ditch collapse or other natural disasters or events which render MLP's Water System temporarily or permanently inoperable, actions of the federal, state and county governments or agencies thereof, including without limitation enactment or enforcement of laws or governmental regulations, strikes, lock-outs, unavailability of labor or materials, wars, insurrections, rebellions, civil disorder, declaration of national emergencies, acts of God, or other causes beyond MLP's and/or Owner's respective control. Neither party shall have any liability for failure or inability to perform its obligations hereunder to the extent such failure or inability is caused by any such cause or event.

8. **Alternative Source**. Notwithstanding Section 7, if MLP's use of the Water System is disrupted in whole or in part due to *force majeure* and as a result MLP cannot provide irrigation water to the Bay Course and the Golf Academy from the Water System's current sources in quantities adequate to meet its commitments under this Agreement, MLP may elect to provide a substitute source of irrigation water in the form of water from MLP's existing or new wells delivered by MLP, Kapalua Water Company, Ltd. ("KWC"), or another entity. If MLP elects to provide well water itself or through KWC, another regulated utility company or through a non-regulated entity, then such water shall be provided (a) at a rate that may not exceed the lowest rate that MLP, KWC or such other entity charges any unrelated third party for irrigation water, and (b) otherwise on all of the terms and conditions set forth in this Agreement, provided that provision of water through KWC or another regulated utility company will be subject to the rate(s), tarriff, rules and regulations established for such company by the Public Utilities Commission of the State of Hawaii ("Commission"), as may be amended from time to time by order or approval of the Commission.

9. **PUC Commitments**. If this Agreement and/or the services provided hereunder (including without limitation the provision of water to the Bay Course and Golf Academy) shall at any time be determined by the Public Utilities Commission of the State of Hawaii ("Commission") to require regulation and/or certification (i.e., a Certificate of Public Convenience and Necessity) by the Commission, then MLP at its sole cost and expense, shall use its reasonable best efforts and diligence to obtain such certification or other authorization from the Commission that would allow MLP (or such other entity as may be assigned or designated by MLP) to continue to provide water and/or said services to the Bay Course pursuant to the terms of this Agreement, or MLP shall cause KWC to provide irrigation water in the quantities required under this Agreement, in which case such water shall be provided in accordance with KWC's tarriffed rate or rates and subject to KWC's rules and regulations, all as approved by the Commission, as the same may change from time to time by order or approval of the Commission. As part of said proceeding requesting such certification or authorization, MLP agrees in its application to request Commission approval of a tariffed rate or rates for the services covered under this Agreement at the lower of either (1) the rate in effect under this Agreement at that time, or (2) rate(s) designed to (a) recover the then current operating expenses of the water operations, (b) a reasonable reserve for capital repairs and maintenance, and (c) a reasonable return of and return on investment on any applicable rate base. During the pendency of such proceedings, MLP agrees, unless ordered otherwise by Commission or court order, that MLP (or its designated entity) will continue to provide water to the Bay Course and the Golf Academy in the amounts specified in this Agreement and on all of the other terms and conditions set forth in this Agreement. Notwithstanding the above, Owner agrees and acknowledges that (1) the rate(s) that may ultimately be approved by the Commission and at which Owner will be obligated to pay may be different than the rate(s) proposed as part of that proceeding, and that said rate(s) as may ultimately be approved by the Commission and at which Owner will be obligated to pay may change from time to time by order or approval of the Commission, and (2) the services covered under this Agreement will be subject to, and Owner will be required to comply with, rules and regulations that MLP (or its designated entity) will be required to establish as part of such certification, as said rules and regulations may be amended or may change from time to time by order or approval of the Commission.

10. **Condemnation**. If the Water System or any part thereof shall be taken or condemned by any authority having the power of eminent domain, Owner shall be entitled to seek compensation and damages from the condemning authority for the loss of Owner's rights and interests under this Agreement, including inverse condemnation damages arising from the diminution in value of the Bay Course and the Golf Academy from the loss of rights to obtain water from the Water System.

11. **Defaults and Remedies**. If a party fails to perform any of the terms, covenants and agreements contained herein, if such failure continues for a period of thirty (30) days after written notice, then the non-defaulting party shall be entitled to all remedies available to it at law or equity, including by way of example and not in limitation thereof, the right to sue such person for specific performance, injunctive relief and/or monetary damages, including without limitation, reasonable attorneys' fees, costs and expenses.

12. **Attorneys Fees**. Should any party hereto employ an attorney for the purpose of enforcing or construing this Agreement, or any judgment based on this Agreement, in

any legal proceeding whatsoever, including insolvency, bankruptcy, arbitration, declaratory relief or other litigation, the prevailing party shall be entitled to receive from the other party or parties thereto reimbursement for all reasonable attorneys' fees and all costs, whether incurred at the trial or appellate level, including but not limited to service of process, filing fees, court and court reporter costs, investigative costs, expert witness fees and the cost of any bonds, whether taxable or not, and such reimbursement shall be included in any judgment, decree or final order issued in that proceeding. The "prevailing party" means the party in whose favor a judgment, decree, or final order is rendered.

13. **Notices**. All communications hereunder will be in writing and shall be deemed duly communicated when delivered in person, sent by facsimile transmission, sent by email, or four (4) days after being sent by certified or registered mail, postage prepaid, addressed to:

if to Seller, to:

Maui Land & Pineapple Company, Inc.
PO Box 187
Kahului, Hawaii 96733-6687
Attention: Ryan Churchill
Email: rchurchill @mlpmaui.com
Telephone: (808) 877-1667
Facsimile: (808) 669-5454

with a copy to:

Kiefer & Garneau LLC
444 Hana Highway Suite 204
Kahului, Hawaii 96732
Attention: Rick Kiefer
Email: rickkiefer@hawaii.rr.com
Telephone: (808) 871-9700
Facsimile: (808) 871-6017

if to Purchaser, to:

TY Management Corporation
c/o Fast Retailing Co., Ltd.
Midtown Tower
Akasaka 9-7-1, Minato-Ku
Tokyo, 107-6231 Japan
Attn: Hiroyuki Uchida
Email: hiroyuki.uchida@fastretailing.com
Telephone: (81-3)-6865-0040
Facsimile: (81-3)-6865-0061

with a copy to:

Carlsmith Ball LLP
One Main Plaza, Suite 400
2200 Main Street, P.O. Box 1086
Wailuku, Maui, HI 96793-1086
Attention: B. Martin Luna, Esq.
Email: bml@carlsmith.com
Telephone: (808) 242-4535
Facsimile: (808) 244-4974

with a copy to:

Carlsmith Ball LLP
ASB Tower, Suite 2200
1001 Bishop Street
Honolulu, HI 96813
Attention: Robert E. Strand, Esq.
Email: rstrand@carlsmith.com
Telephone: (808) 523-2525
Facsimile: (808) 523-0842

14. **Assignment**. Except for an assignment made by Owner in connection with the transfer by Owner of the Bay Course and the Golf Academy or pursuant to a management or operation agreement, lease or other similar arrangement for the Bay Course and Golf Academy, Owner may not assign any rights hereunder without the prior written consent of MLP, which consent may be withheld in MLP's sole discretion. Except for an assignment made by MLP in connection with the transfer of the Water System subject to the terms and conditions of this Agreement, to an affiliate or subsidiary of MLP that operates the Water System, or pursuant to Section 8 (PUC Commitments), MLP may not assign any rights hereunder without the prior written consent of Owner, which consent may be withheld by Owner in its sole discretion.

15. **Binding Effect**. This Agreement shall be binding on, and shall inure to the benefit of, the parties and their successors and permitted assigns.

16. **Entire Agreement.** This Agreement is the entire agreement between the parties with respect to the delivery of non-potable water to the Bay Course and the Golf Academy and supersedes all prior agreements, correspondence and negotiations. Owner specifically acknowledges and agrees that the Agreement for Water Delivery dated June 21, 2006, as amended, which provided for MLP's delivery of non-potable water to the Bay Course prior to the date of this Agreement has been cancelled and terminated and has no further force and effect.

17. **Counterparts**. This Agreement may be executed in any number of counterparts, each of which so executed shall be deemed an original; such counterparts shall together constitute but one agreement. A facsimile copy of a signature shall constitute an original signature for purposes of the execution of this Agreement.

18. **Amendment**. No modification, waiver, amendment, discharge or change of this Agreement shall be valid unless the same is in writing and signed by the party against which

the enforcement of such modification, waiver, amendment, discharge or change is or may be sought.

[SIGNATURES FOLLOW]

DATED: _____, 2010.

MAUI LAND & PINEAPPLE COMPANY, INC.

By _____
Name: Ryan Churchill
Its: President & COO

By _____
Name: Tim Esaki
Its: CFO

MLP

TY MANAGEMENT CORPORATION

By _____
Name: Tadashi Yanai
Its: President

Owner

DATED: _____, 2010.

MAUI LAND & PINEAPPLE COMPANY, INC.

By _____
Name: Ryan Churchill
Its: President & COO

By _____
Name: Tim T. Ezaki
Its: Chief Financial Officer

MLP

TY MANAGEMENT CORPORATION

By _____
Name: Tadashi Yanai
Its: President

Owner

EXHIBIT C

September 12, 2024

Via E-MAIL

TY Management Corporation
2000 Village Road
Lahaina, HI 96761
Attn: Chris Furumoto
E-mail: CFurumoto@troon.com

Copy to:
Mr. Jonathan Kindred
E-mail: jon.kindred@icloud.com
Mr. Alex Nakajima
E-mail: ANakajima@troon.com

Notice of Rate Adjustment – Agreement for Water Delivery

Dear Chris:

This Notice of Water Rate Adjustment pertains to the following agreements in place:

Agreement for Water Delivery (Kapalua Bay Golf Course), dated September 30, 2010, and Agreement for Water Delivery (Kapalua Plantation Golf Course), dated March 27, 2009, both between Maui Land & Pineapple Company, Inc. ("MLP"), and TY Management Corporation ("TY") and (the "Agreements").[1]

Per your agreement for water delivery, rates are established by an initial rate plus Hawaii general excise tax. As of 10/1/2024, your water rate would be $0.49 per thousand gallons, based on the initial rate of $0.32 per thousand gallons increased via CPI-U for Honolulu.

Your agreement permits MLP, at any time, to adjust the rate in effect to be commensurate with any material increase in MLP's costs in operating and maintaining the Water System (water collection, transmission, and delivery system), but not including the cost of any capital improvements, replacements, or repairs. MLP is required to provide TY with no less than 30 days notice of such rate adjustment, which shall include reasonably detailed information supporting such increase, and provided further that such an increase shall be permitted only to the extent that the increases in MLP's costs in operating and maintaining the water system exceed the increases in the rate based on CPI.

MLP's forecasted costs to operate and maintain the water system on an annual basis for 2024 to 2025 exceed the increases in the rate based on CPI. MLP's current forecasted cost for operating

[1] Any capitalized terms used herein shall have the meanings assigned to such terms in the Agreement, unless otherwise defined herein.

MAUI LAND
& PINEAPPLE COMPANY INC

and maintaining the system is **$1,794,300** for twelve months from 10/1/24 to 10/1/25. Reasonably detailed information on the costs are as follows:

10/2024 - 10/2025 Cost Forecast for Operation and Maintenance of Water System (O&M)	Non-Potable Water System (Honokohau Ditch)
Intake/Diversion Maintenance	$80,000
Ditch Maintenace	$150,000
Reservoir Maintenance	$75,000
Siphon Maintenance	$75,000
Road Maintenance	$300,000
Trail Maintenance	$250,000
Gate Maintenance and other security	$150,000
Transportation	$60,000
Equipment, Supplies, Fuel, Testing	$40,000
Upstream Vegetation and Ungulate management	$230,000
Depreciation	$61,800
Water System Insurance	$32,500
Legal Services	$50,000
Professional Services	$50,000
License Fees & Permitting	$10,000
Honokohau Valley and Stream operations	$30,000
Electricity - HECO Charges	$0
MLP Administration (G&A)	$150,000
Total Projected Water System O&M Costs	**$1,794,300**

As allowed in your water agreement, MLP will be adjusting your rate to cover MLP's costs to operate and maintain the water system.

Your new rate, **effective November 1st, 2024, will be $2.45 per thousand gallons plus Hawaii general excise tax**. In addition, monthly you will be charged a transmission fee based on your usage. This cost will be 5% of your monthly bill, which is payable by MLP to Hawaii Water Service to transmit the water via their transmission system to the golf facilities.

This new water rate represents the actual estimated costs to provide water from the system from October 2024 to October 2025. While we recognize this is an increase from the prior rate, we appreciate your understanding of the need for MLP to implement this rate adjustment to ensure the water system receives sufficient funding necessary to operate.

Very truly yours,

Wade K. Kodama
Chief Financial Officer

Enclosure

500 Office Road, Lahaina HI 96761 | (808) 877-3351 | mauiland.com

EXHIBIT D

September 24, 2024

Maui Land & Pineapple Company, Inc.
Attn: Wade K. Kodama, Chief Financial Officer
500 Office Road
Lahaina, Hawaii 96761

Re: Notice of Rate Adjustment—Agreements for Water Delivery

Dear Mr. Kodama:

We are writing on behalf of TY Management Corporation ("TY") in response to your letter of September 12, 2024 in which Maui Land & Pineapple, Inc. ("MLP") stated that MLP intended to increase the rate for delivery of irrigation water from the MLP Water System to the Kapalua Plantation Golf Course, the Kapalua Bay Golf Course and the Kapalua Golf Academy beginning on November 1, 2024 from the current rate of $0.43 per 1,000 gallons to $2.45 per 1,000 gallons. MLP stated that this over 500% increase was required for MLP to recover its forecasted $1,794,300 cost of operating and maintaining the system for the twelve months beginning October 1, 2024.

Irrigation water for the Kapalua Plantation Golf Course is provided to TY by MLP under an Agreement for Water Delivery (Kapalua Plantation Golf Course) dated March 27, 2009 and to the Kapalua Bay Golf Course and Golf Academy under an Agreement for Water Delivery (Kapalua Bay Golf Course) dated September 30, 2010 (collectively, the "Water Delivery Agreements"). According to the MLP letter, the rate increases are being implemented pursuant to the terms of the Water Agreements which allow MLP to adjust the water rate from time to time to be commensurate with any material increases in MLP's costs in operating and maintaining the Water System, but not including capital improvements, replacements or repairs, but only to the extent that the increases in MLP's costs exceed the increases in the rate based on CPI increases. It is MLP's contention that the current rate, already raised by increases in the CPI over the years, is not sufficient to recover MLP's actual costs of operating and maintaining the Water System triggering MLP's right to make additional adjustments to the rate.

The MLP letter also states that the monthly bill for the irrigation water at the increased rate will be further increased by 5% which purportedly is payable by MLP to Hawaii Water Service ("HWSC") to transmit water via its transmission system to the golf facilities.

Based on a review of the Water Delivery Agreements, and as discussed in more detail in this letter, it appears that MLP has not complied with the requirements for the implementation of the proposed rate increase for at least the following reasons:

- While MLP provided a list of the projected costs of operating and maintaining the Water System, it did not show how the proposed rate of $2.45 per 1,000 gallons

of consumption was calculated. In order to determine if the rate calculation is correct, MLP needs to provide TY with its estimate of the amount of the irrigation water it expects to provide to each of the users of nonpotable water listed in the Water Agreements along with information regarding the income that MLP will receive from each of those users based on the amount of water expected to be supplied to each of those other users for such twelve-month period.

- MLP has not provided reasonably sufficient information regarding how the line items comprising the projected costs were calculated. This information should include, among other things, copies of contracts or other agreements with third parties providing the listed services and backup for any of MLP's internal costs it is seeking to recoup. In addition to providing the additional vendor information, in order to justify charges for any work to be completed by MLP personnel included in the list of expense items MLP should provide TY with information regarding the compensation paid to each MLP employee and the estimated number and percentage of hours that each such employee must spend working on the Water System for any the work to be performed by MLP personnel.

- Each of the Water Agreement prohibits MLP from including "the cost of any capital improvements, replacements or repairs" in determining the rate to be charged for irrigation water from the MLP Water System. In reviewing the list of project costs included in the MLP letter, it appears that many of the larger cost items may in fact be capital improvements, repairs or replacements including Ditch Maintenance ($150,000), Reservoir Maintenance ($75,000), Siphon Maintenance ($75,000), Road Maintenance ($300,000), Trail Maintenance ($250,000), and Gate Maintenance ($150,000). A determination of whether these project costs are in fact excluded under the Water Agreements will require that MLP provide the detailed plans and specifications for the work included in each of those line items.

- MLP does not appear to have allocated the estimated operating and maintenance costs among all current users of the Water System which, according to the Water Agreements, include MLP's plantation agricultural use and the non-potable water system used for the Kapalua Resort. Other users may include MLP's existing commitments to the Ulupono Sustainable Agricultural Development, LLC, the County of Maui Department of Water Supply and a further commitment to the County of Maui Department of Water Supply in order to serve the proposed Pulelehua development adjacent to the West Maui Airport.

- MLP has not shown that the projected costs listed in its letter have materially increased over the cost for the same line items when the Water Delivery Agreements were entered into.

- MLP has not provided any information regarding the basis for the 5% payment to the Hawaii Water Service Company or confirmation that HWSC has been authorized by the Hawaii Public Utilities Commission to collect the 5% charge from MLP.

Under the terms of the Water Agreements MLP must provide TY with the information discussed in this letter in order to meet the requirement that MLP provide TY with reasonably detailed information justifying the rate increase. TY requests that the information be provided to TY by no later than October 15, 2024 in order to allow TY to determine if the proposed increase is in compliance with the requirements of the Water Delivery Agreements.

In addition to the information requested in this letter regarding the proposed rate increase, we renew our August 29, 2024 request for the information described in that letter supporting MLP's contention that MLP may not be able to meet the irrigation water needs of TY's golf course operations at Kapalua which TY will need to review in conjunction with TY's review of the proposed rate increase.

Please contact me if you have any questions about the requests contained in this letter or our letter of August 29, 2024.

Sincerely,

Alex Nakajima, General Manager
Kapalua Golf and Tennis

cc: Kenji Yui
Jon Kindred
Chris Furumoto

4866-1801-7000.1.062720-00013

EXHIBIT E

MAUI LAND
& PINEAPPLE COMPANY INC.

October 23, 2024

Alex Nakajima
Kapalua Golf and Tennis
2000 Plantation Club Drive
Lahaina, Hawaii 96761

Re: Notice of Rate Adjustment – Agreements for Water Delivery

Dear Alex:

This letter responds to your September 24, 2024, letter requesting additional information relative to my September 12 notice of an increase in the rate for delivery of surface water for irrigation of the Kapalua golf courses and golf academy. While we believe that my September 12 letter met the notice and information requirements of our Water Delivery Agreements with TY Management Corporation we are happy to provide this additional information.

As background to the timing and methodology of the water system rate adjustments, in August 2024, our water system operator, Hawaii Water Service, provided an updated cost estimate for the forthcoming year. Their forecasted cost increased over 60%, and most importantly, they noted significant scope of work which they would not provide and would need to be contracted to others. This material increase in cost from the system's primary contractor required that we perform a complete analysis of the system and the required scope of operation and maintenance which would best ensure the system's operation, capacity, reliability, and future availability. The scope of work for 2024-2025 includes, but is not limited to, water system access/road maintenance, periodic engineering inspections, gates and security maintenance, transportation of staff and equipment to/from the water system, required equipment/supplies, vegetation control and ungulate management, and other costs.

Note that costs will be monitored during 2024 and if there are additional material changes, MLP will provide further rate adjustment accordingly.

Below is a table outlining the 2024-2025 water system cost forecast, along with an abbreviated narrative summary of each cost item:

10/2024 - 10/2025 Cost Forecast for Operation and Maintenance of Water System (O&M)	Potable Sub-System (Kapalua Wells)	Non-Potable Water System (Honokohau Ditch)	Total
Intake/Diversion Maintenance	$0	$80,000	$80,000
Ditch Maintenace	$0	$150,000	$150,000
Reservoir Maintenance	$0	$75,000	$75,000
Siphon Maintenance	$0	$75,000	$75,000
Road Maintenance	$120,000	$300,000	$420,000
Trail Maintenance	$0	$250,000	$250,000
Gate Maintenance and other security	$50,000	$150,000	$200,000
Transportation	$0	$60,000	$60,000
Equipment, Supplies, Fuel, Testing	$20,000	$40,000	$60,000
Upstream Vegetation and Ungulate management	$230,000	$230,000	$460,000
Depreciation	$31,200	$61,800	$93,000
Water System Insurance	$16,200	$32,500	$48,700
Legal Services	$25,000	$50,000	$75,000
Professional Services	$10,000	$50,000	$60,000
License Fees & Permitting	$10,000	$10,000	$20,000
Honokohau Valley and Stream operations	$5,000	$30,000	$35,000
Electricity - HECO Charges	$380,000	$0	$380,000
MLP Administration (G&A)	$50,000	$150,000	$200,000
Total Projected Water System O&M Costs	**$947,400**	**$1,794,300**	**$2,741,700**
Repair Cost Estimate (not applicable to Golf Course Agreements)	$94,740	$179,430	$274,170
Total Projected Water System O&M Costs, including Repairs	**$1,042,140**	**$1,973,730**	**$3,015,870**

10/2024 - 10/2025 Cost for Capital Improvements to Water Systems (CIP)	Potable Sub-System (Kapalua Wells)	Non-Potable Sub-System (Honokohau Ditch)	Total
Wells	$1,110,000	$0	**$1,110,000**
Intake/Diversion	$0	$500,000	**$500,000**
Ditch	$0	$0	**$0**
Reservoirs	$0	$150,000	**$150,000**
Net Total Projected Water System CIP Costs	**$1,110,000**	**$650,000**	**$1,760,000**

- *Intake/Diversion Maintenance – Honokohau valley intake. Accessed via 4x4 over 3 miles each way plus hiking trail over 2 miles each way. Maintain vegetation around stream intake structure, inspections of ditch diversion, isolation gates, inspections of bar-screen. Clear minor debris, or obstructions from bar-screen. Maintain bypass gate and siltation/debris removal. Maintain vegetation and rock walls upstream of bar-screen to prevent clogging. Ongoing documentation and coordination with CWRM to ensure compliance with IIFS.*
- *Ditch Maintenance - Includes ~7 miles of ditch system comprised of tunnels, intakes, siphons, and open ditch. Accessed via ~18 miles of offroad vehicular travel and over 2 miles of trails. Annual in-ditch cleaning, inspection, and reporting. Twice per quarter development tunnel & diversion inspections (x2 helicopter travel). Maintenance (i.e. clearing rocks, vegetation, minor landslide debris, etc.) at 10 key locations (intakes, gates, tunnel openings, etc.) along the ditch. Read staff gauges (monthly). Adjust gates and system as needed (potentially high frequency) to meet IIFS. Monthly inspections of infrastructure. Daily cleaning of bar screens. Monthly meter readings.*
- *Reservoir Maintenance - Two (2) reservoirs are actively maintained as part of the water system. Maintain reservoir water safety escape lines and floatation devices. Maintain vegetation around reservoirs, access routes, appurtenant infrastructure, lower dam face, and around reservoir piping (monthly). Inspect*

overflow channels (monthly), inspect intake structures (monthly) and read reservoir inlet meters (monthly). Attain and provide information for Dam Safety office with DLNR (annually). Clear bar-screens (as-needed), inspect overflow channel (monthly), inspect inlet system components (valves, etc.) & float control unit in stilling well (quarterly). Read non-potable flow meters (monthly).

- *Siphon Maintenance - There are two siphons that carry water down steep valley walls and across to the other side of the valley. Maintenance includes vegetation management at siphon intake structures, siphon exits & ditch tunnel entrances. Inspect bar-screens (monthly) and clear bar-screen (as-needed). Inspect ditch channel for rocks & debris. Vegetation management around siphon pipe across valley walls and on bottom of valley (annually). Following inspections, increased maintenance to siphon components (concrete, metal piping), may be required.*
- *Road Maintenance – operation of the water system requires ongoing access to numerous key components, via approximately 18 miles of unpaved roads. Maintenance includes but not limited to vegetation management at parking areas at base of at trailheads and other key infrastructure locations, such as the Honokohau trailhead that starts ~3.5 miles up mauka at the base of the conservation lands, vegetation management from highway to trail heads and other key infrastructure locations (i.e. siphons, intakes, reservoirs, etc.).*
- *Trail Maintenance - There are over 2 miles of trails and tunnels spread across the system that must be maintained by hand and often in difficult to access and dangerous terrain that are used to maintain the system. Maintenance includes vegetation control on and around trails, clearing debris by hand, maintaining bridges and staircases to ensure safe passage, maintaining tunnel security gates and locks.*
- *Gate Maintenance and other security – Approximately 10 locations for critical security controls, cameras, and signage maintenance to secure critical infrastructure.*
- *Transportation - Estimated 2 helicopter flights per month for inspection, repairs, and maintenance. Annual costs of necessary equipment use for vehicles and UTVs.*
- *Equipment, Supplies, Fuel, Testing - Various supplies utilized for operation and maintenance according to best practice, IIFS, and state requirements. This includes inspection, servicing, communications, PPE, and maintenance for gauge stations, metering, and other items needed at various points of the system.*
- *Upstream Vegetation and Ungulate management – The Honokohau ditch system is only allowed to provide water to County, TY, HWS, and other ditch users if the water flow over MacDonald dam is in excess of 8.6MGD (13.3CFS). In order to achieve this, and to make water available to the users noted, the system relies on rainfall, surface water drainage, and groundwater contribution via springs and development tunnels located above the dam. This requires the ongoing operation and maintenance of the collection system upstream of the intake. Activities include maintaining miles of fencing across mountainous terrain, to prevent ungulate damage which would reduce water availability and increase turbidity. Invasive species, both flora and fauna, must be managed and removed.*

- *Depreciation – Ongoing depreciation costs of water system components.*
- *Water System Insurance - Insurance required for operations and management of system.*
- *Legal Services - Legal services for IIFS management, CWRM EUPA, water agreement management, and other ongoing legal needs.*
- *Professional Services - Data collection, research, engineering, analysis, and system recommendations.*
- *License Fees & Permitting - Estimate for ongoing permitting costs.*
- *Honokohau Valley and Stream operations - Various expenses related to engagement of key stakeholders in Honokohau valley, subject of the IIFS which requires ongoing water flow in the valley, and maintenance items such as roads and trails related to the IIFS.*
- *Electricity - HECO Charges - Prior years electricity costs plus 5% increase for rate adjustments. Note this is not applicable to the Honokohau Ditch system and is allocated to the potable system.*
- *MLP Administration (G&A) – Currently, 10 MLP team members contribute to the water system operations ranging from 2%-30% of their time for the ditch system. These tasks include general oversight of the water system, active management, financial oversight, billing, internal and external engagement, strategy and planning, and system operations.*

Your September 24 letter asserts that we have not complied with the terms of our Water Delivery Agreements in a number of respects. We do not agree with those assertions. We also note that since the time of those agreements there have been extraordinary natural events and regulatory actions and proceedings by the Commission on Water Resource Management that have materially impacted the operation of our surface water collection, transmission and delivery system, all of which must be taken into account in applying our agreements now.

With that said, we offer additional information below in response to various requests in your letter, which for convenience we restate before providing our responses in red text:

While MLP provided a list of the projected costs of operating and maintaining the Water System, it did not show how the proposed rate of $2.45 per 1,000 gallon of consumption was calculated. In order to determine if the rate calculation is correct, MLP needs to provide TY with its estimate of the amount of the irrigation water it expects to provide to each of the users of nonpotable water listed in the Water Agreements along with information regarding the income that MLP will receive from each of those users based on the amount of water expected to be supplied to each of those other users for such twelve-month period.

Please see the table below which outlines the estimated amount of water expected to be provided to each user, along with the rates and their allowed adjustments for each user, and the resulting income that MLP expects to receive to cover the costs of operating the water system(s).

Projected Water Usage, Rates, and Revenues	Projected 2024-2025 usage		2024-2025 Rate w/CPI ($/kgal) as of 10/1/24	2024-2025 Water Purchase Cost before adjustment	Added Rate Adjustments required to cover Projected 2024-2025 O&M	Added Rate Adjustments required to cover Projected 2024-2025 Repairs	2024-2025 Rate adjusted ($/kgal) where allowed to include additional O&M&R	2024-2025 Water Purchase Cost after adjustment
Hawai Water Service - Well Water for Domestic Use in Kapalua	180,000,000		$ 2.99	$ 537,390	$ 2.18	$ 0.53	$ 5.69	$ 1,024,343
County of Maui - Well Water for Domestic Use in Honokohau	6,000,000		$ 2.97	$ 17,797	$ -	$ -	$ 2.97	$ 17,797
County of Maui - Surface Water for Potable/Domestic Use		410,000,000	$ 0.30	$ 121,196	$ -	$ -	$ 0.30	$ 121,196
Hawai Water Service - Surface Water for Fire Suppression and Irrigation		450,000,000	$ 0.30	$ 134,910	$ 1.96	$ 0.39	$ 2.65	$ 1,194,242
TY Management - Surface Water for Golf Course		257,000,000	$ 0.49	$ 124,825	$ 1.96	$ -	$ 2.45	$ 629,574
Other MLP Agricultural Irrigation tenants		10,000,000	$ 0.52	$ 5,177	$ 1.96	$ 0.39	$ 2.87	$ 28,718
Total Gallons	**186,000,000**	**1,127,000,000**		**$ 941,295**				**$ 3,015,870**
Projected Revenue by System before rate adjustmenets	**$555,187**	**$386,108**						
Projected Cost Overrun from Water System O&M (before rate adjustments)	**($392,213)**	**($1,408,192)**						
Projected Cost Overrun from Water System O&M&R (before rate adjustments)	**($486,953)**	**($1,587,622)**						
Budgeted 2024-2025 MLP Water System Profit/(Loss) from O&M&R	**$0**	**$0**						
Budgeted 2024-2025 MLP Water System Profit/(Loss) including Net CIP costs	**($1,110,000)**	**($650,000)**						

MLP has not provided reasonably sufficient information regarding how the line items comprising the projected costs were calculated. This information should include, among other things, copies of contracts or other agreements with third parties providing the listed services and backup for any of MLP's internal costs it is seeking to recoup. In addition to providing the additional vendor information, in order to justify charges for any work to be completed by MLP personnel included in the list of expense items MLP should provide TY with information regarding the compensation paid to each MLP employee and the estimated number and percentage of hours that each such employee must spend working on the Water System for any the work to be performed by MLP personnel.

MLP provided reasonably detailed information, including individual budget line items for the forthcoming annual budget. If more information is desired, please see the additional information provided above. MLP will not be providing TY the compensation paid to each employee.

Each of the Water Agreement prohibits MLP from including "the cost of any capital improvements, replacements or repairs" in determining the rate to be charged for irrigation water from the MLP Water System. In reviewing the list of project costs included in the MLP letter, it appears that many of the larger cost items may in fact be capital improvements, repairs or replacements including Ditch Maintenance ($150,000), Reservoir Maintenance ($75,000), Siphon Maintenance ($75,000), Road Maintenance ($300,000), Trail Maintenance ($250,000), and Gate Maintenance ($150,000). A determination of whether these project costs are in fact excluded under the Water Agreements will require that MLP provide the detailed plans and specifications for the work included in each of those line items.

Please see the information provided above, which separately includes the cost estimates related to repairs and capital improvements (CIP). Per the TY Agreements, MLP did not include these costs in the rate calculation for TY.

MLP does not appear to have allocated the estimated operating and maintenance costs among all current users of the Water System which, according to the Water Agreements, include MLP's plantation agricultural use and the non-potable water system used for the Kapalua Resort. Other users may include MLP's existing commitments to the Ulupono Sustainable Agricultural Development, LLC, the County of Maui Department of Water Supply and a further commitment to the County of Maui Department of Water Supply in order to serve the proposed Pulelehua development adjacent to the West Maui Airport.

Please see the table included, which allocates costs to all users based on the specific terms of their agreements.

MLP has not shown that the projected costs listed in its letter have materially increased over the cost for the same line items when the Water Delivery Agreements were entered into.

Please see first page of this letter.

MLP has not provided any information regarding the basis for the 5% payment to the Hawaii Water Service Company or confirmation that HWSC has been authorized by the Hawaii Public Utilities Commission to collect the 5% charge from MLP.

Please see the appropriate section below from MLP's water delivery agreement to HWS.

11. **Transport of Water**. Water Company agrees to accept water from the Ditch System and transmit that water, less transmission, evaporation and other operational losses, through the Non-Potable System to the Golf Facilities. Notwithstanding the foregoing, Water Company's obligation to deliver water to the Golf Facilities shall remain in effect only so long as MLP's delivery agreements with the owner or Golf Facilities remain in effect or as otherwise provided below.

(a) As consideration for use of the Non-Potable Water System, MLP will pay Water Company a fee for such use of the Non-Potable System equal to five percent (5%) of the following amount: (x) the total number of gallons of water received by Water Company at the Delivery Point for transport to the Golf Facilities multiplied by (y) the amount per gallon MLP invoices the Golf Facilities for delivered water (x × y), to which shall be added an amount sufficient to receive such amount net of any applicable Hawaii general excise tax and public service company tax (collectively "Pipe Fee"). No deduction or offset for water losses within the Non-Potable System shall be in included in the Pipe Fee payments to Water Company.

(b) Water Company shall assess the Pipe Fee for each calendar month by the 15th calendar day of the following month. MLP shall pay the Water Company invoice in full within 20 calendar days. HWSC shall have the right, without liability, to suspend transport of water pursuant to this section so long as the amounts remain unpaid.

(c) All water delivered under this Section 11 shall not be subject to the water delivery charges set forth in Section 2 above and shall be delivered in accordance with the specifications in Exhibit B attached hereto and incorporated herein.

(d) Water Company's obligations to deliver water to the Golf Facilities shall terminate on October 1, 2070.

I would be happy to meet and discuss any questions you may have about this information.

Sincerely,

Maui Land & Pineapple Company, Inc.

Race Randle
Chief Executive Officer

EXHIBIT F

CARLSMITH BALL LLP

A LIMITED LIABILITY LAW PARTNERSHIP

ASB TOWER, SUITE 2100
1001 BISHOP STREET
HONOLULU, HAWAII 96813
TELEPHONE 808.523.2500 FAX 808.523.0842
WWW.CARLSMITH.COM

DIRECT DIAL NO.
808.523.2525

RSTRAND@CARLSMITH.COM

OUR REFERENCE NO.:
062720-34

October 31, 2024

VIA E-MAIL: RKIEFER@CADES.COM

Rick Kiefer, Esq.
Cades Schutte LLP
444 Hana Highway, Suite 204
Kahului, Hawaii 96732

Re: TY Management Corporation - Irrigation Water Rate Increase

Dear Rick:

By letter dated September 12, 2024, Maui Land & Pineapple, Inc. ("MLP") stated that MLP intended to increase the rate for delivery of irrigation water from the MLP Water System to TY Management Corporation ("TY") for the Kapalua Plantation Golf Course, the Kapalua Bay Golf Course and the Kapalua Golf Academy beginning on November 1, 2024 from the current rate of $0.43 per 1,000 gallons to $2.45 per 1,000 gallons. MLP stated that this over 500% increase was required for MLP to recover its forecasted $1,794,300 cost of operating and maintaining the system for the twelve months beginning on October 1, 2024. The MLP letter also stated that the monthly bill for irrigation water at the increased rate would be further increased by 5% which purportedly is payable by MLP to Hawaii Water Service Company ("HWSC") to transmit water via HWSC's transmission system to the golf facilities pursuant to an agreement between MLP and HWSC.

As cited by MLP in its letter, irrigation water for the Kapalua golf operations is provided to TY by MLP under an Agreement for Water Delivery (Kapalua Plantation Golf Course) dated March 27, 2009 and to the Kapalua Bay Golf Course and Golf Academy under an Agreement for Water Delivery (Kapalua Bay Golf Course) dated September 30, 2010 (collectively, the "Water Agreements"). According to the MLP letter, the rate increases are being implemented pursuant to the terms of the Water Agreements which allow MLP to adjust the water rate from time to time to be commensurate with any material increases in MLP's costs in operating and maintaining the Water System, but not including capital improvements, replacements or repairs, but only to the extent that the increases in MLP's costs exceed the increases in the rate based on CPI increases as described in the Water Agreements. The Water Agreements also require that MLP provide TY with reasonably detailed information supporting the proposed rate increase.

By letter dated September 24, 2024, Alex Nakajima, General Manager of Kapalua Golf and Tennis, responded on behalf of TY stating that MLP had not complied with the requirements in the Water Agreements for the implementation of the proposed increase for a number of reasons that were listed in the letter, a copy of which is attached. Among other things the Nakajima letter requested additional information regarding the rate increase which TY believes would be required to meet the requirement in the Water Agreements that MLP provide TY with reasonably detailed information in support of the rate increase which TY stated had not been provided by MLP in its letter of September 12, 2024.

By letter dated October 24, 2024 MLP provided its response to Mr. Nakajima's letter that TY believes is an inadequate response to TY's request that reasonably detailed information supporting the rate increase be provided by MLP to TY.

On October 25, 2024 representatives of TY met with representatives of MLP including Race Randle, its Chief Executive Officer. At the meeting Mr. Randle stated that MLP does not believe that MLP is required to provide any of the additional information requested by TY beyond what was provided in MLP's October 24, 2024 letter; that MLP would probably not be able to grant TY's request to postpone the rate increase to at least January 1, 2025 in order to provide TY with sufficient time to complete its review of the information provided by MLP; and that you were representing MLP in connection with the Water Delivery Agreements between MLP and TY. As a result, we are writing to you as counsel for MLP in order to confirm the information that TY believes must be provided by MLP pursuant to the Water Agreements and to again request that the implementation of the proposed rate increase be postponed to at least January 1, 2025.

At the outset this letter will confirm that TY Management Corporation is ready, willing and able to pay its fair share of the costs required to operate and maintain the ditch water system and related facilities providing irrigation water to the Kapalua golf operations as required under the Water Agreements or as may be determined by the Public Utilities Commission ("PUC") so long as all users of the ditch water are required to pay their fair and equitable shares of such costs as well. The users would include the County of Maui, HWSC and its customers using the ditch water provided from the MLP Water System, MLP's agricultural tenants and any others with whom MLP has agreements to provide irrigation water from the ditch system. While Mr. Randle stated that MLP might advise the Commission on Water Resource Management ("CWRM") to the contrary, we believe that MLP is now on notice that such advice to CWRM would be both inaccurate and inappropriate.

With that said, we are attaching a list of the information that TY still requires in order to determine if the costs proposed by MLP to be paid by TY are consistent with TY's obligations under the Water Agreements and whether the proposed new rate for irrigation water results in all users of the Water System paying a fair and equitable share of the costs of operating and maintaining the ditch system. TY believes that the information should be provided by MLP under the terms of the Water Agreements and, if the PUC takes jurisdiction over the provision of irrigation water from MLP's Water System, that the information will be required to be provided

by MLP and HWSC pursuant to information requests issued by the PUC, the Consumer Advocate, TY and any other intervenors in that proceeding.

Mr. Randle also stated that MLP had been advised by legal counsel that the provision of irrigation water by MLP would not be subject to regulation by the PUC. We disagree. As you are aware, paragraph 9 in each of the Water Agreements specifically contemplated the possible regulation of the irrigation water service by the PUC and in that event requires that MLP, at its sole cost and expense, use its reasonable best efforts and diligence to obtain the certification or other authorization from the PUC to allow MLP (or such other entity as may be assigned or designated by MLP) to continue to provide water pursuant to the terms of the Water Agreements or in accordance with the tariffed rates or charges and subject to such rules and regulations as may be approved by the PUC. We do not believe that the question of whether MLP's provision of ditch water to multiple users should be regulated has been decided upon by the PUC. Moreover, MLP's attempt to impose a 500% increase on the rates charged to TY, HWSC and others for water from the Kapalua wells and surface water from the ditch system, and the follow on impact of those increases on the rates to be charged by HWSC to its various customers in order to recover those increases, might be the event which prompts the PUC to take jurisdiction over MLP and the proposed increases giving TY, HWSC and others affected by the rate increases an opportunity to challenge the reasonableness and propriety of the increases.

In another matter, the October 23, 2024 letter from MLP stated that MLP intended to increase the rate to be charged to HWSC for well water for domestic use in Kapalua that apparently would result in increases in the rates and charges to HWSC's potable water customers, including TY and others, which rates and charges are currently regulated by the Public Utilities Commission. To TY's knowledge these increases in the potable water rates have not been approved by the PUC. However if these potable water rate increases have been approved by the PUC please send us a copy of the PUC Decision and Order approving the rate increases so that we can review it with TY.

The MLP letter also discloses that MLP intends to increase the rate charged to HWSC for surface water used for irrigation and fire suppression purposes presumably within Kapalua which would in turn increase the rates charged by HWSC to its customers including the Kapalua Resort Association and individual unit/lot owners within the Kapalua Resort. TY is a member of the Kapalua Resort Association and to its knowledge neither TY, nor its affiliates who are lot owners at Kapalua, have received notice from HWSC or the Association of the proposed rate increase. If notices have been sent, please send us copies of those notices as well.

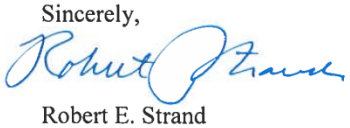
If you have any questions about TY's positions on the matters discussed in this letter, please contact me. My direct line is 808-523-2525. In the meantime we will continue to advise TY with respect to its options with the PUC and judicially to ensure that any rate increase imposed by MLP is in keeping with the terms of the Water Agreements, is reasonable and is otherwise being imposed on all users of the irrigation water in a fair and equitable manner.

Prior to moving forward with initiatives before the PUC and judicially, TY feels that it might be beneficial to have an "all hands" meeting in early November with all of the water users

to discuss the expenses requiring the proposed increase and how the costs could be fairly and equitably allocated to all users of the irrigation water including TY, the County of Maui, HWSC's customers in the Kapalua Resort, the agricultural tenants of MLP and any others. If MLP believes that such a meeting would be helpful in resolving the concerns of all of these parties, please let us know. The meeting should also address an independent audit of the costs and expenses that MLP has proposed be recovered through the increased rates and, when a determination of the fair and equitable allocation of those costs and expenses along with uniform, non-discriminatory rates have been arrived at, that an annual reconciliation of the payments made by the users be completed and appropriate adjustments made as indicated by the reconciliation.

In reviewing the most recent PUC filings regarding the regulated water services at Kapalua, it appears that HWSC is represented by David Nakashima of the Watanabe Ing law firm in those proceedings. As a result, if Mr. Nakashima confirms to us that he will be representing HWSC in connection with MLP's proposed rate increases, we may send him a copy of this letter and discuss TY's concerns directly with Mr. Nakashima.

Sincerely,



Robert E. Strand

RES/jlt

c. TY Management Corporation w/enclosures

September 24, 2024

Maui Land & Pineapple Company, Inc.
Attn: Wade K. Kodama, Chief Financial Officer
500 Office Road
Lahaina, Hawaii 96761

Re: Notice of Rate Adjustment—Agreements for Water Delivery

Dear Mr. Kodama:

We are writing on behalf of TY Management Corporation ("TY") in response to your letter of September 12, 2024 in which Maui Land & Pineapple, Inc. ("MLP") stated that MLP intended to increase the rate for delivery of irrigation water from the MLP Water System to the Kapalua Plantation Golf Course, the Kapalua Bay Golf Course and the Kapalua Golf Academy beginning on November 1, 2024 from the current rate of $0.43 per 1,000 gallons to $2.45 per 1,000 gallons. MLP stated that this over 500% increase was required for MLP to recover its forecasted $1,794,300 cost of operating and maintaining the system for the twelve months beginning October 1, 2024.

Irrigation water for the Kapalua Plantation Golf Course is provided to TY by MLP under an Agreement for Water Delivery (Kapalua Plantation Golf Course) dated March 27, 2009 and to the Kapalua Bay Golf Course and Golf Academy under an Agreement for Water Delivery (Kapalua Bay Golf Course) dated September 30, 2010 (collectively, the "Water Delivery Agreements"). According to the MLP letter, the rate increases are being implemented pursuant to the terms of the Water Agreements which allow MLP to adjust the water rate from time to time to be commensurate with any material increases in MLP's costs in operating and maintaining the Water System, but not including capital improvements, replacements or repairs, but only to the extent that the increases in MLP's costs exceed the increases in the rate based on CPI increases. It is MLP's contention that the current rate, already raised by increases in the CPI over the years, is not sufficient to recover MLP's actual costs of operating and maintaining the Water System triggering MLP's right to make additional adjustments to the rate.

The MLP letter also states that the monthly bill for the irrigation water at the increased rate will be further increased by 5% which purportedly is payable by MLP to Hawaii Water Service ("HWSC") to transmit water via its transmission system to the golf facilities.

Based on a review of the Water Delivery Agreements, and as discussed in more detail in this letter, it appears that MLP has not complied with the requirements for the implementation of the proposed rate increase for at least the following reasons:

- While MLP provided a list of the projected costs of operating and maintaining the Water System, it did not show how the proposed rate of $2.45 per 1,000 gallons

2000 Plantation Club Drive | Lahaina, Hawaii 96761 | Tel 808.662.7717

of consumption was calculated. In order to determine if the rate calculation is correct, MLP needs to provide TY with its estimate of the amount of the irrigation water it expects to provide to each of the users of nonpotable water listed in the Water Agreements along with information regarding the income that MLP will receive from each of those users based on the amount of water expected to be supplied to each of those other users for such twelve-month period.

- MLP has not provided reasonably sufficient information regarding how the line items comprising the projected costs were calculated. This information should include, among other things, copies of contracts or other agreements with third parties providing the listed services and backup for any of MLP's internal costs it is seeking to recoup. In addition to providing the additional vendor information, in order to justify charges for any work to be completed by MLP personnel included in the list of expense items MLP should provide TY with information regarding the compensation paid to each MLP employee and the estimated number and percentage of hours that each such employee must spend working on the Water System for any the work to be performed by MLP personnel.

- Each of the Water Agreement prohibits MLP from including "the cost of any capital improvements, replacements or repairs" in determining the rate to be charged for irrigation water from the MLP Water System. In reviewing the list of project costs included in the MLP letter, it appears that many of the larger cost items may in fact be capital improvements, repairs or replacements including Ditch Maintenance ($150,000), Reservoir Maintenance ($75,000), Siphon Maintenance ($75,000), Road Maintenance ($300,000), Trail Maintenance ($250,000), and Gate Maintenance ($150,000). A determination of whether these project costs are in fact excluded under the Water Agreements will require that MLP provide the detailed plans and specifications for the work included in each of those line items.

- MLP does not appear to have allocated the estimated operating and maintenance costs among all current users of the Water System which, according to the Water Agreements, include MLP's plantation agricultural use and the non-potable water system used for the Kapalua Resort. Other users may include MLP's existing commitments to the Ulupono Sustainable Agricultural Development, LLC, the County of Maui Department of Water Supply and a further commitment to the County of Maui Department of Water Supply in order to serve the proposed Pulelehua development adjacent to the West Maui Airport.

- MLP has not shown that the projected costs listed in its letter have materially increased over the cost for the same line items when the Water Delivery Agreements were entered into.

- MLP has not provided any information regarding the basis for the 5% payment to the Hawaii Water Service Company or confirmation that HWSC has been authorized by the Hawaii Public Utilities Commission to collect the 5% charge from MLP.

Under the terms of the Water Agreements MLP must provide TY with the information discussed in this letter in order to meet the requirement that MLP provide TY with reasonably detailed information justifying the rate increase. TY requests that the information be provided to TY by no later than October 15, 2024 in order to allow TY to determine if the proposed increase is in compliance with the requirements of the Water Delivery Agreements.

In addition to the information requested in this letter regarding the proposed rate increase, we renew our August 29, 2024 request for the information described in that letter supporting MLP's contention that MLP may not be able to meet the irrigation water needs of TY's golf course operations at Kapalua which TY will need to review in conjunction with TY's review of the proposed rate increase.

Please contact me if you have any questions about the requests contained in this letter or our letter of August 29, 2024.

Sincerely,

Alex Nakajima, General Manager
Kapalua Golf and Tennis

cc: Kenji Yui
Jon Kindred
Chris Furumoto

4866-1801-7000.1.062720-00013

TY MANAGEMENT CORPORATION INFORMATION REQUESTS TO MAUI LAND & PINEAPPLE COMPANY, INC. ("MLP") AND HAWAII WATER SERVICE COMPANY, INC. ("HWSC")

1. To the extent that any of the operation and maintenance expenses described in the MLP letters of September 12, 2024 and October 23, 2024 are to be performed by MLP, please indicate which of those costs and expenses for work that will be performed by MLP were put out to competitive bidding, the monthly compensation to be paid to each MLP employee performing such work and the estimated number of hours each month to be spent by each MLP on such work and the percentage of monthly hours for each employee for any work to be performed by MLP employees.

2. If any of the costs and expenses relating to the irrigation water system include any items that will be shown in the financial statements of MLP and/or HWSC as capital improvements, replacements or repairs please provide a schedule showing each of such items and the amounts to be shown for each in MLP's and/or HWSC's financial statements.

3. If any of the operation and maintenance work described in the MLP letter of October 23, 2024 will be performed by HWSC, provide copies of each of the contracts with HWSC for that work and advise whether the work was put out to competitive bidding.

4. If any of the operation and maintenance work described in the MLP letter of October 23, 2024 is to be out-sourced to third parties other than HWSC, provide copies of each of the contracts or other agreements for that work and advise whether the work was put out to competitive bidding.

5. Provide executed copies of each of the MLP agreements with the County of Maui under which MLP has agreed to provide the County with water from the ditch system.

6. Provide a worksheet showing how the $0.30 rate per 1,000 gallons charged to the County of Maui for water from the ditch system listed in the MLP letter of October 23, 2024 was calculated.

7. Provide a complete copy of the MLP agreement with HWSC requiring MLP to pay the 5% fee to HWSC mentioned in the MLP letter of September 12, 2024.

8. Provide a worksheet showing how the 5% fee payable to HWSC was determined and the amounts of each of the line item expenses that HWSC seeks to recover from the 5% fee.

9. Provide a list of the agricultural tenants mentioned in the MLP letter of October 23, 2024, copies of the agreements obligating MLP to provide water to these agricultural tenants and a worksheet showing how the water rate for these tenants shown in the MLP letter was calculated.

4888-8202-9555.2

EXHIBIT G

November 29, 2024

Via E-MAIL

TY Management Corporation
2000 Village Road
Lahaina, HI 96761
Attn: Chris Furumoto
E-mail: CFurumoto@troon.com

Copy to:
Mr. Jonathan Kindred
E-mail: jon.kindred@icloud.com
Mr. Alex Nakajima
E-mail: ANakajima@troon.com

Notice of Rate Adjustment – Agreement for Water Delivery
(supersedes rate increase letter dated September 12, 2024)

Dear Chris:

This Notice of Water Rate Adjustment pertains to the following agreements in place:

Agreement for Water Delivery (Kapalua Bay Golf Course), dated September 30, 2010, and Agreement for Water Delivery (Kapalua Plantation Golf Course), dated March 27, 2009, both between Maui Land & Pineapple Company, Inc. ("MLP"), and TY Management Corporation ("TY") and (the "Agreements").[1]

Per your agreement for water delivery, rates are established by an initial rate plus Hawaii general excise tax. As of 10/1/2024, your water rate would be $0.49 per thousand gallons, based on the initial rate of $0.32 per thousand gallons increased via CPI-U for Honolulu.

Your agreement permits MLP, at any time, to adjust the rate in effect to be commensurate with any material increase in MLP's costs in operating and maintaining the Water System (water collection, transmission, and delivery system), but not including the cost of any capital improvements, replacements, or repairs. MLP is required to provide TY with no less than 30 days' notice of such rate adjustment, which shall include reasonably detailed information supporting such increase, and provided further that such an increase shall be permitted only to the extent that the increases in MLP's costs in operating and maintaining the water system exceed the increases in the rate based on CPI.

MLP's forecasted costs to operate and maintain the water system on an annual basis for 2025 exceed the increases in the rate based on CPI. Per our agreement, we are providing this notice of

[1] Any capitalized terms used herein shall have the meanings assigned to such terms in the Agreement, unless otherwise defined herein.

rate change, along with reasonably detailed information supporting the proposed rate increase, no less than thirty (30) days' prior to the new rate going into effect. Reasonably detailed information on the forecasted usage, rates, system profit/(loss), and costs are as follows:

2025 Projected Water Usage, Rates, and Costs By user	Projected 2025 usage. Potable Sub-System (Kapalua Wells)	Projected 2025 usage. Non-Potable Water System (Honokohau Ditch)	2024-2025 Rate w/CPI adjustments as of 10/1/24 ($/kgal)	Added Rate Adjustments required to cover Projected 2025 O&M Costs ($/kgal)	Added Rate Adjustments required to cover Projected 2025 Repairs ($/kgal)	Added Rate Adjustments permitted to cover prorata amortized cost of capital improvements (10-yr amortization) ($/kgal)	2025 Rate adjusted where allowed to include additional O&M&R ($/kgal)	2025 Estimated Water Purchase Cost after adjustment
Hawaii Water Service - Well Water for Domestic Use in Kapalua	180,000,000		$ 2.99	$ 1.94	$ 0.49		$ 5.42	$ 975,422
County of Maui - Well Water for Domestic Use in Honokohau	6,000,000		$ 2.97	County Well Rate matches HWS Rate per agreement			$ 5.42	$ 32,514
County of Maui - Surface Water for Potable/Domestic Use		410,000,000	$ 0.30	$ 1.19	$ 0.20	$ 0.06	$ 1.75	$ 716,304
Hawaii Water Service - Surface Water for Fire Suppression and Irrigation		450,000,000	$ 0.30	$ 1.19	$ 0.20		$ 1.69	$ 762,123
TY Management - Surface Water for Golf Course		257,000,000	$ 0.49	$ 1.19			$ 1.68	$ 431,855
Other MLP Agricultural Irrigation tenants		10,000,000	$ 0.52	$ 1.19	$ 0.20		$ 1.91	$ 19,115
Total Estimated 2025 Usage (Gallons)	**186,000,000**	**1,127,000,000**					**Total cost recovery**	**$ 2,937,333**

2025 Projected Water System Profit/(Loss)	Potable Sub-System (Kapalua Wells)	Non-Potable Water System (Honokohau Ditch)	Total
Projected Annual Cost of System	$ 2,117,820	$ 2,555,750	$ 4,673,570
Projected Revenue from water cost recovery	$ 1,007,936	$ 1,929,397	$ 2,937,333
Projected Profit/(Loss)	$ (1,109,884)	$ (626,353)	$ (1,736,237)

2025 Cost Forecast Details	Potable Sub-System (Kapalua	Non-Potable Water System (Honokohau	Total
Intake/Diversion Maintenance	$ -	$ 80,000	$ 80,000
Ditch Maintenance	$ -	$ 150,000	$ 150,000
Reservoir Maintenance	$ -	$ 75,000	$ 75,000
Siphon Maintenance	$ -	$ 75,000	$ 75,000
Road Maintenance	$ 120,000	$ 300,000	$ 420,000
Trail Maintenance	$ -	$ 250,000	$ 250,000
Gate Maintenance and other security	$ 50,000	$ 150,000	$ 200,000
Transportation	$ -	$ 60,000	$ 60,000
Equipment, Supplies, Fuel, Testing	$ 20,000	$ 40,000	$ 60,000
Upstream and aquifer vegetation and ungulate management	$ 230,000	$ 230,000	$ 460,000
Depreciation (n/a as is a non-cash cost)	$ -	$ -	$ -
Water System Insurance	$ 16,200	$ 32,500	$ 48,700
Legal Services	$ 25,000	$ 50,000	$ 75,000
Professional Services	$ 10,000	$ 50,000	$ 60,000
License Fees & Permitting	$ 10,000	$ 10,000	$ 20,000
Honokohau Valley and Stream operations	$ 5,000	$ 30,000	$ 35,000
Electricity - HECO Charges	$ 380,000	$ -	$ 380,000
MLP Administration (G&A)	$ 50,000	$ 150,000	$ 200,000
Total Projected Water System O&M Costs	**$ 916,200**	**$ 1,732,500**	**$ 2,648,700**
Repair Cost Estimate	$ 91,620	$ 173,250	$ 264,870
Total Projected Water System O&M Costs, including Repairs (O&M&R)	**$ 1,007,820**	**$ 1,905,750**	**$ 2,913,570**
Capital Improvements to Water Systems (CIP) Wells	$ 1,110,000	$ -	$ 1,110,000
Capital Improvements to Water Systems (CIP) Intake/Diversion	$ -	$ 500,000	$ 500,000
Capital Improvements to Water Systems (CIP) Ditch	$ -	$ -	$ -
Capital Improvements to Water Systems (CIP) Reservoirs	$ -	$ 150,000	$ 150,000
Total Projected Water System CIP Costs	**$ 1,110,000**	**$ 650,000**	**$ 1,760,000**
Projected 2025 Cost of System	**$ 2,117,820**	**$ 2,555,750**	**$ 4,673,570**

As allowed in your water agreement, MLP will be adjusting your rate to cover MLP's costs to operate and maintain the water system, including material increases from MLP's primary contractor, Hawaii Water Service.

Due to an amendment executed with the County of Maui, Department of Water Supply ("County"), MLP is allowed to adjust the County's rate to be commensurate with the cost of operating and

MAUI LAND
& PINEAPPLE COMPANY INC

maintaining the water system, including the aquifer and upstream watershed, along with the pro-rata amortized cost of any capital improvements or replacements to the water system. With that, this letter is sent to further revise the water rates per the agreement effective January 1, 2025. To summarize your water rates and effective dates, please see the following:

1. Your new rate, **effective November 1st, 2024 to December 31, 2024, will be $0.49 per thousand gallons plus Hawaii general excise tax**.

2. Your new rate, **effective January 1st, 2025 will be $1.68 per thousand gallons plus Hawaii general excise tax**. In addition, monthly you will be charged a transmission fee based on your usage. This cost will be 5% of your monthly bill, which is payable by MLP to Hawaii Water Service to transmit the water via their transmission system to the golf facilities.

This new water rate is based on the estimated costs to provide water from the system during the calendar year 2025, which total $2,555,750 as noted in the information above, including an investment of approximately $650,000 by MLP in capital improvements to the Intake/Diversion and Reservoir areas. Under this new water rate, MLP estimates it will recover $1,929,397 from all water users of its Honokohau Ditch system, resulting in an annual loss of approximately $626,353. Note that our agreement with TY does not permit MLP to recover costs from TY related to repairs and capital improvements, which is reflected in TY's new rate.

The rate effective January 1, 2025, is a decrease from the rate previously issued on September 12, 2024, due primarily to efforts with the County of Maui to allow their water rate to be adjustable. We appreciate your understanding of the need for MLP to implement this rate adjustment to ensure the water system receives sufficient funding necessary to operate.

Very truly yours,

Wade K. Kodama
Chief Financial Officer

Enclosure

500 Office Road, Lahaina HI 96761 | (808) 877-3351 | mauiland.com

EXHIBIT H

Robert E. Strand

From: Robert E. Strand
Sent: Monday, December 09, 2024 8:59 AM
To: Rick Kiefer (rkiefer@cades.com)
Cc: Craig G. Nakamura; Arsima A. Muller; Onaona P. Thoene; Jody L. Thomas
Subject: Maui Land & Pineapple Company, Inc.'s Rates Increases for Potable and Nonpotable Water Sales

Rick:

TY Management Corporation received the revised water rate increase notice from Maui Land & Pineapple Company, Inc. ("MLP") and appreciates MLP's decision to reduce MLP's originally proposed rate increases for potable and nonpotable water that MLP sells to TY Management Corporation and others. However, based in part on the limited information provided by MLP to date as to how the increased rates have been determined and allocated, TY Management Corporation believes that regulation of these water sales by the Hawaii Public Utilities Commission ("PUC") will be necessary to properly evaluate the reasonableness of the requested rates and to ensure that TY Management Corporation and all of MLP's other direct and indirect customers are charged for water on a fair, equitable and non-discriminatory basis. As a result, TY Management Corporation will be filing a request with the PUC asking that the PUC take jurisdiction over MLP's water sales by requiring that MLP apply for a certificate of public convenience and necessity for these water sales and suspending any rate increases until such time as MLP has obtained that certificate and the PUC has approved MLP's rates and charges and rules and regulations for MLP's sale of potable and non-potable water.

Bob Strand

ROBERT E. STRAND
Partner | Carlsmith Ball LLP

Carlsmith Ball LLP
A LIMITED LIABILITY LAW PARTNERSHIP

1001 Bishop Street, Suite 2100
Honolulu, HI 96813
Tel: 808.523.2525 Fax: 808.523.0842
Honolulu · Hilo · Kona · Maui
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EXHIBIT I

LINDA LINGLE
GOVERNOR

CARLITO P. CALIBOSO
CHAIRMAN

JOHN E. COLE
COMMISSIONER

STATE OF HAWAII
PUBLIC UTILITIES COMMISSION
DEPARTMENT OF BUDGET AND FINANCE
465 S. KING STREET, #103
HONOLULU, HAWAII 96813

Telephone: (808) 586-2020
Facsimile: (808) 586-2066

e-mail: Hawaii.PUC@hawaii.gov

September 26, 2006

Avery B. Chumbley
President
Wailuku Water Co.
255 East Waiko Road
Wailuku, Maui, Hawaii 96793-9355

Dear Mr. Chumbley:

As you have been previously made aware, the State of Hawaii Public Utilities Commission ("Commission") has been informed about Wailuku Water Co.'s ("WWC") alleged sale of water to several customers on Maui, including the County of Maui, without a certificate of public convenience and necessity ("CPCN") from the Commission.

Pursuant to Hawaii Revised Statutes ("HRS") § 269-1, the term "public utility" includes: "every person who may own, control, operate, or manage as owner, lessee, trustee, receiver, or otherwise, . . . any plant or equipment, or any part thereof, directly or indirectly for public use, . . . for the production, conveyance, transmission, delivery, or furnishing of . . . water." Moreover, under HRS § 269-7.5(a), "[n]o 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."

Commission records indicate that WWC does not have a CPCN to operate as a public utility under HRS chapter 269. Accordingly, the Commission requires additional information to determine whether WWC is operating as a public utility, subject to Commission regulation. The Commission therefore requests that WWC provide the following information within thirty (30) days of the date of this letter:

1. The geographical area served by WWC's water system;

2. The source of WWC's water supply, and a description of its transmission and water distribution facilities, including a map that shows the location of these facilities;

Hawaii District Office • 688 Kinoole Street, #106-A, Hilo, Hawaii 96720 • Telephone: (808) 974-4533, Facsimile: (808) 974-4534
Kauai District Office • 3060 Eiwa Street, #302-C, P. O. Box 3078, Lihue, Hawaii 96766 • Telephone: (808) 274-3232, Facsimile: (808) 274-3233
Maui District Office • State Office Building #1, 54 South High Street, #218, Wailuku, Hawaii 96793 • Telephone: (808) 984-8182, Facsimile: (808) 984-8183

3. A current list of all customers, whether affiliated or unaffiliated with WWC, who are being served by WWC, and are being billed for such service;

4. A current list of all customers, whether affiliated or unaffiliated with WWC, who are being served by WWC, and are receiving free water service;

5. The rates currently being charged to customers, and the basis by which the rates were determined;

6. A detailed balance sheet for WWC as of June 30, 2006;

7. A detailed income statement for WWC for the six (6) months ending June 30, 2006;

8. A copy of all the rules and regulations established for the operation of WWC;

9. A copy of any and all service agreements used by WWC for the provision of water services to its customers; and

10. A copy of any correspondence between WWC and the Commission on the issue of whether WWC is required to obtain a CPCN.

If you have any questions, please feel free to contact the undersigned at (808) 586-2019. Thank you in advance for your cooperation in this matter.

Sincerely,

Kaiulani Kidani Shinsato

Kaiulani Kidani Shinsato
Commission Counsel

KKS:eh

c: Bryan Kageyama, Maui District Office

VERIFICATION

STATE OF HAWAII)
) SS:
CITY AND COUNTY OF HONOLULU)

JONATHAN B. KINDRED, being first duly sworn, deposes and says: that he is a Vice President of TY Management Corporation, Complainant in the above proceeding; that he makes this verification for and on behalf of TY Management Corporation, and is authorized to do so; that he has read the foregoing Formal Complaint, and knows the contents thereof; and that the same are true to the best of his own knowledge and belief.

JONATHAN B. KINDRED

STATE OF HAWAII)
) ss.
CITY AND COUNTY OF HONOLULU)

On this 6th day of March, 2025, before me personally appeared **JONATHAN B. KINDRED**, personally known/proved to me on the basis of satisfactory evidence, who, being by me duly sworn or affirmed, did say that such person executed the foregoing instrument as the free act and deed of such person, and if applicable in the capacity shown, having been duly authorized to execute such instrument in such capacity.

JODY L. THOMAS NOTARY PUBLIC No. 98-85 STATE OF HAWAII

(Notary Stamp or Seal)

Jody L. Thomas

Name: Jody L. Thomas

Notary Public, State of Hawaii

My commission expires: 2/17/2026

NOTARY CERTIFICATION STATEMENT

Document Identification or Description: Formal Complaint

Document Date: Undated at the time of notary

No. of Pages: 57

Jurisdiction (in which notarial act is performed): First Circuit

Jody L. Thomas 3/6/2025

Signature of Notary — Date of Notarization and Certification Statement

Jody L. Thomas

Printed Name of Notary

Date of Notary Commission Expiration: 2/17/2026

JODY L. THOMAS NOTARY PUBLIC No. 98-85 STATE OF HAWAII

(Notary Stamp or Seal)

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2025 Mar 06 P 15:26

PUBLIC UTILITIES

COMMISSION

F-320905

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

CERTIFICATE OF SERVICE

The foregoing Order was served on the date it was uploaded to the Public Utilities Commission's Case and Document Management System and served through the Case and Document Management System's electronic Distribution List.

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2025 Apr 15 P 13:53

PUBLIC UTILITIES

COMMISSION

F-323729

2025-0188

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

EXHIBIT 5

JOSH GREEN, M.D.
GOVERNOR | KE KIA'ĀINA

DAWN N.S. CHANG
CHAIRPERSON

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

CIARA W.K. KAHAHANE
DEPUTY DIRECTOR

STATE OF HAWAIʻI | KA MOKUʻĀINA ʻO HAWAIʻI
DEPARTMENT OF LAND AND NATURAL RESOURCES | KA ʻOIHANA KUMUWAIWAI ʻĀINA
COMMISSION ON WATER RESOURCE MANAGEMENT | KE KAHUWAI PONO
P.O. BOX 621
HONOLULU, HAWAII 96809

April 25, 2025

VIA EMAIL & U.S. MAIL
Robert J. Strand, Esq.
Carlsmith Ball LLP
ASB Tower, Suite 2100
1001 Bishop Street
Honolulu, HI 96813

Re: TY Management Corporation Request for Commission Action Regarding Irrigation Water Supply at Kapalua

Dear Mr. Strand,

Thank you for your letter dated April 4, 2025, submitted on behalf of TY Management Corporation (TY), regarding the cessation of irrigation water deliveries from the Honokōhau Ditch system to the Kapalua Plantation and Bay Golf Courses. Your letter specifically requests that the Commission on Water Resource Management (CWRM) order Maui Land & Pineapple Company, Inc. (MLP) and Hawaii Water Service Company, Inc. (HWS) to immediately resume providing an uninterrupted and adequate supply of irrigation water to TY by using well water to supplement the irrigation water from the Honokohau Ditch. We also received a letter dated April 15, 2025, from Calvert Chipchase on behalf of MLP in response to TY's April 4, 2025, letter

MLP and HWS assert that TY's irrigation water delivery is governed by private Water Delivery Agreements that explicitly prioritize potable uses and allow—but do not require—MLP to provide substitute groundwater**.** The Commission does not have the authority to rewrite these agreements or reallocate water outside the scope of its permitting authority.

Based on the current record and our policy priorities under the Water Code, the Commission declines to intervene as requested.

Sincerely,

Dawn N.S. Chang
Chairperson
Commission on Water Resource Management

C: MLP, Calvert G. Chipchase, Esq.

EXHIBIT 6

From: Chang, Dawn
To: Race Randle; Cal Chipchase
Cc: Kealalio, Kanani; Kahahane, Ciara WK
Subject: FINAL Communication
Date: Friday, August 22, 2025 2:40:29 PM
Attachments: image002.png

Aloha Race

I just got a call from Governor's office that MLP was waiting for a final communication.

I'm sorry if you misunderstood my email because I had "draft language," but this was intended to be my final communication. The email below hasn't changed.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Board of Land and Natural Resources
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) 587-0401
Dawn.chang@hawaii.gov

From: Race Randle <race@mauiland.com>
Sent: Friday, August 22, 2025 8:09 AM
To: Chang, Dawn <dawn.chang@hawaii.gov>; Cal Chipchase <cchipchase@cades.com>
Cc: Kealalio, Kanani <kanani.kealalio@hawaii.gov>
Subject: [EXTERNAL] Re: Draft Language

Mahalo Dawn

Race A Randle | *CEO*
MAUI LAND & PINEAPPLE COMPANY, INC. (NYSE: MLP)
808.349.9364 Mobile
500 Office Road | Lahaina, HI 96761
mauiland.com

MAUI LAND
& PINEAPPLE COMPANY INC.

From: Chang, Dawn <dawn.chang@hawaii.gov>
Date: Thursday, August 21, 2025 at 9:30 PM
To: Race Randle <race@mauiland.com>, Cal Chipchase <cchipchase@cades.com>
Cc: Kealalio, Kanani <kanani.kealalio@hawaii.gov>
Subject: FW: Draft Language

August 21, 2025

Hawaii Water Services has confirmed that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses. This letter confirms that temporary use of groundwater as a substitute for surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on Hawai‘i Water Service’s water use permit application.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Commission on Water Resource Managment
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) 587-0401
Dawn.chang@hawaii.gov

EXHIBIT 7

JOSH GREEN, M.D.
GOVERNOR | KE KIA'ĀINA

DAWN N.S. CHANG
CHAIRPERSON

KENNETH S. FINK, M.D., MGA, MPH
AURORA KAGAWA-VIVIANI, PH.D.
WAYNE K. KATAYAMA
LAWRENCE H. MIIKE, M.D., J.D.
HANNAH KIHALANI SPRINGER

CIARA W.K. KAHAHANE
DEPUTY DIRECTOR

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

August 28, 2025

VIA E-MAIL

Geoff Fulks, General Manager
Hawai'i Water Service
gfulks@calwater.com

Re: Clarification on Kapalua Golf Course Irrigation and Commission Authority

Aloha Mr. Fulks,

I am writing to clarify the position of the Commission on Water Resource Management (CWRM or Commission) concerning the Kapalua water system in West Maui.

Recent media coverage and a statement on the Hawai'i Water Service (HWS) website have represented that CWRM "authorized" the temporary use of groundwater as a substitute for surface water on the Kapalua water system operated by HWS on behalf of Maui Land & Pineapple Company, Inc. (MLP). This is inaccurate. CWRM has not authorized, required, or directed the use of groundwater as a substitute source for golf course irrigation.

The provision of water to the Kapalua golf courses is governed by private Water Delivery Agreements between MLP and TY Management Corporation (TY, owner of the Bay and Plantation Golf Courses). As stated in my attached letter to counsel for TY dated April 25, 2025, the Commission does not have the authority to rewrite these private contracts outside of the water use permitting process.

On August 22, 2025, I sent the attached communication to MLP confirming HWS's representation that groundwater had been used as a substitute for surface water, including on the Bay and Plantation Golf Courses, prior to designation. My communication stated:

> "Hawaii Water Services has confirmed that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses. This letter confirms that temporary use of groundwater as a substitute for

> surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on Hawai‘i Water Service’s water use permit application.”

This statement was not an “authorization” by the Commission; rather, it merely confirmed that HWS previously utilized groundwater as a substitute source for irrigation purposes. Under the State Water Code, the Commission may only authorize water use in designated water management areas through a duly issued water use permit. However, existing uses in newly designated areas may be continued until such time as the Commission has acted upon the application. Decisions on water use permit applications are made by the full Commission at a public meeting; the Chairperson does not have unilateral authority to approve, require, or permit uses of water.

Sincerely,

DAWN N.S. CHANG
Chairperson
Commission on Water Resource Management

C: Office of Governor Josh Green, M.D. (cameron.s.deptula@hawaii.gov)
Race Randle, Chief Executive Officer, Maui Land & Pineapple Company, Inc. (race@mauiland.com)

Atts: April 25, 2025 Letter from CWRM to Counsel for TY Management
August 22, 2025 Email from Chairperson Dawn Chang to Maui Land & Pineapple Company, Inc. CEO, Race Randle

APRIL 25, 2025 LETTER
FROM CWRM
TO COUNSEL FOR TY MANAGEMENT

JOSH GREEN, M.D.
GOVERNOR | KE KIA'ĀINA

DAWN N.S. CHANG
CHAIRPERSON

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

CIARA W.K. KAHAHANE
DEPUTY DIRECTOR

STATE OF HAWAIʻI | KA MOKUʻĀINA ʻO HAWAIʻI
DEPARTMENT OF LAND AND NATURAL RESOURCES | KA ʻOIHANA KUMUWAIWAI ʻĀINA
COMMISSION ON WATER RESOURCE MANAGEMENT | KE KAHUWAI PONO
P.O. BOX 621
HONOLULU, HAWAII 96809

April 25, 2025

VIA EMAIL & U.S. MAIL
Robert J. Strand, Esq.
Carlsmith Ball LLP
ASB Tower, Suite 2100
1001 Bishop Street
Honolulu, HI 96813

Re: TY Management Corporation Request for Commission Action Regarding Irrigation Water Supply at Kapalua

Dear Mr. Strand,

Thank you for your letter dated April 4, 2025, submitted on behalf of TY Management Corporation (TY), regarding the cessation of irrigation water deliveries from the Honokōhau Ditch system to the Kapalua Plantation and Bay Golf Courses. Your letter specifically requests that the Commission on Water Resource Management (CWRM) order Maui Land & Pineapple Company, Inc. (MLP) and Hawaii Water Service Company, Inc. (HWS) to immediately resume providing an uninterrupted and adequate supply of irrigation water to TY by using well water to supplement the irrigation water from the Honokohau Ditch. We also received a letter dated April 15, 2025, from Calvert Chipchase on behalf of MLP in response to TY's April 4, 2025, letter

MLP and HWS assert that TY's irrigation water delivery is governed by private Water Delivery Agreements that explicitly prioritize potable uses and allow—but do not require—MLP to provide substitute groundwater**.** The Commission does not have the authority to rewrite these agreements or reallocate water outside the scope of its permitting authority.

Based on the current record and our policy priorities under the Water Code, the Commission declines to intervene as requested.

Sincerely,

Dawn N.S. Chang
Chairperson
Commission on Water Resource Management

C: MLP, Calvert G. Chipchase, Esq.

AUGUST 22, 2025 EMAIL

FROM CHAIRPERSON DAWN CHANG

TO MAUI LAND & PINEAPPLE COMPANY, INC. CEO, RACE RANDLE

From: Chang, Dawn
To: Race Randle; Cal Chipchase
Cc: Kealalio, Kanani; Kahahane, Ciara WK
Subject: FINAL Communication
Date: Friday, August 22, 2025 2:40:29 PM
Attachments: image002.png

Aloha Race

I just got a call from Governor's office that MLP was waiting for a final communication.

I'm sorry if you misunderstood my email because I had "draft language," but this was intended to be my final communication. The email below hasn't changed.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Board of Land and Natural Resources
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) 587-0401
Dawn.chang@hawaii.gov

From: Race Randle <race@mauiland.com>
Sent: Friday, August 22, 2025 8:09 AM
To: Chang, Dawn <dawn.chang@hawaii.gov>; Cal Chipchase <cchipchase@cades.com>
Cc: Kealalio, Kanani <kanani.kealalio@hawaii.gov>
Subject: [EXTERNAL] Re: Draft Language

Mahalo Dawn

Race A Randle | *CEO*
MAUI LAND & PINEAPPLE COMPANY, INC. (NYSE: MLP)
808.349.9364 Mobile
500 Office Road | Lahaina, HI 96761
mauiland.com

MAUI LAND
& PINEAPPLE COMPANY INC.

From: Chang, Dawn <dawn.chang@hawaii.gov>
Date: Thursday, August 21, 2025 at 9:30 PM
To: Race Randle <race@mauiland.com>, Cal Chipchase <cchipchase@cades.com>
Cc: Kealalio, Kanani <kanani.kealalio@hawaii.gov>
Subject: FW: Draft Language

August 21, 2025

Hawaii Water Services has confirmed that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses. This letter confirms that temporary use of groundwater as a substitute for surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on Hawai‘i Water Service’s water use permit application.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Commission on Water Resource Managment
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) 587-0401
Dawn.chang@hawaii.gov

EXHIBIT 8

EARTHJUSTICE

November 17, 2025

Via Hand Delivery and Electronic Mail

Commission on Water Resource Management, State of Hawai'i
Attn: Chair Dawn N.S. Chang
Commissioner Kenneth S. Fink, M.D., MGA, MPH
Commissioner Aurora Kagawa-Viviani, Ph.D.
Commissioner Wayne Katayama
Commissioner Lawrence H. Miike, M.D., J.D.
Commissioner Hannah Kihalani Springer
Kalanimoku Building
1151 Punchbowl Street, Room 227
Honolulu, Hawai'i 96813
dlnr.cwrm@hawaii.gov

Re: Request to Rescind and Correct Chair Chang's Correspondence Allowing Use of Groundwater for Irrigation Purposes on the Kapalua Bay and Plantation Golf Courses.

Dear Chair Chang and Commissioners:

It has come to our attention that Chair Chang, in written communications sent to Maui Land & Pineapple Company, Inc. ("MLP")[1] and Hawaii Water Service ("HWS")[2] in August 2025, has unilaterally and unlawfully allowed TY Management Corporation ("TY") to use potable groundwater for irrigation of the Kapalua Plantation Golf Course (the "golf course"). Based on the Chair's communications, MLP and HWS have provided, and are still providing, millions of gallons of potable water from MLP's Kapalua wells to irrigate the golf course since August,[3] even while Maui Komohana continues to suffer from historic drought and kamaʻāina community members remain under strict water restrictions. This water use, and the Chair's correspondence purporting to allow it, not only violates the Commission's fiduciary duties under the constitution and the State Water Code, Hawai'i Revised Statutes ("HRS") Chapter 174C (the "Code"), it also offends the conscience of the public and Maui Komohana community members who trusted this commission to uphold the law in designating Maui Komohana's water resources for Commission management. To remedy this violation and injustice, Earthjustice requests that the Chair *take immediate action to* ***rescind her prior communications***

[1] E-mail from Chair Chang to Race Randle, MLP CEO (Aug. 22, 2025) ("MLP e-mail") (attached as Exhibit 1).

[2] Letter from Chair Chang to Geoff Fulks, HWS General Manager (Aug. 28, 2025) ("HWS letter") (attached as Exhibit 2).

[3] Estimates of this usage range as high as one million gallons for irrigation each day.

and clarify for the record *that, based on the information in the applicable water use permit applications ("WUPAs"),* ***the use of groundwater to irrigate the golf course is <u>not</u> allowed*** *while the Commission is still processing and deciding on WUPA*s.

Under the Code, a permit issued by the Commission is required for any consumptive use of water within a designated water management area.[4] An application to continue an "existing use" must be submitted "within one year from the date of designation."[5] The permit application must specify both the "source of the water supply" and the "quantity of water requested."[6] Any use not included in a timely permit application is presumed abandoned.[7] Should a user of water wish to revive an abandoned prior use, they must apply for a new use permit.[8]

In an August 22, 2025 email to MLP, Chair Chang stated "that temporary use of groundwater as a substitute for surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on [HWS's WUPA]."[9] Chair Chang's correspondence does not provide any factual and legal justification for this pronouncement, and none exists. Regardless of any potential allegations on how groundwater occasionally may have been substituted for surface water prior to designation, any such use may only be continued through a timely existing use WUPA. No such application has been filed here.

TY's golf course parcels are duly accounted for in HWS's surface water application, but are *not* included in HWS's groundwater application.[10] In its entire groundwater application, HWS specified water uses on only two small parcels owned by TY, totaling around 5.6 acres.[11] These parcels, described by the Commission staff as "accessory facilities to golf courses," contain structures and parking lots.[12] In its own supplemental table submitted to the

---

[4] HRS § 174C-48(a).

[5] *Id.* § 174C-50(c).

[6] *Id.* § 174C-51(3), (4).

[7] *Id.* § 174C-50(c); *see In re Kukui (Moloka'i), Inc.*, 116 Hawai'i 481, 501, 174 P.3d 320 , 340 (2007); *In re Waiāhole Ditch Combined Contested Case Hr'g*, 94 Hawai'i 97, 166, 9 P.3d 409, 478 (2000) ("*Waiāhole*").

[8] *Id.* § 174C-50(c).

[9] MLP e-mail.

[10] Hawaii Water Service, Kapalua Water System Application for Ground Water Use Permit, Appendix 1 (Aug. 5, 2023) ("GWUPA 01170") (Appendix 1 of GWUPA attached as Exhibit 3).

[11] *Id.*

[12] CWRM, Summary of Existing Water Use Permit Applications for Public and Private Water Systems in the Lahaina Surface and Groundwater Management Area, Maui, Table 12 (Nov. 12, 2025), https://files.hawaii.gov/dlnr/cwrm/publishedreports/PR202502.pdf.

Commission concurrently with HWS's application, TY indicated only municipal uses of groundwater *and no irrigation use at all*.[13] Based on the established record and legally binding WUPA submissions, any prior use of groundwater as a substitute for irrigation uses at the Bay and Plantation Golf courses—assuming any such use occurred and qualified as an "existing use" in the amounts that TY is currently using—has been abandoned given the failure to apply for a permit for such use within the statutory one-year period. Thus, the only way for TY to lawfully use groundwater for golf course irrigation is by applying for and receiving a new use permit approved by the full Commission.[14]

Indeed, the Commission's own Deputy Director reached this same conclusion. In an August 18, 2025 memorandum sent to the Governor's Office earlier in the week before Chair Chang's correspondence, Deputy Director Kahahane recognized that "MLP's wells were not being used to irrigate golf courses in Aug[ust] 2022; therefore, they cannot be used for this purpose now."[15] Her memorandum correctly noted that "[o]nly 'existing uses' at the time of designation can continue," and "[n]ew water use permits are required for any new source."[16] Further, the Deputy Director advised that "[g]roundwater should not be used to irrigate golf courses, especially during a long and severe West Maui water shortage."[17] Chair Chang, nonetheless, went the exact opposite direction just days later in her August 22, 2025 email to MLP.

Chair Chang, in any event, lacked the authority to allow a water use in a Commission-designated water management area unilaterally and without any public notice and process. By law, any water use permit, including any "interim" permit the Commission may issue to allow an existing water use to continue pending the final decision on all permits, must be issued by *the Commission*, not its Chair.[18] Further, the permit applicant bears the burden of proof to justify any water use, and the "Commission is duty bound to hold [the applicant] to its burden under the Code and the public trust doctrine."[19] The Chair lacked any authority to allow "temporary use of groundwater as a substitute for surface water during low flow periods . . . for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on [HWS's WUPA]," as her correspondence purports to do. And her attempt to do so without any regard to the permit applicant's burden of proof under the governing legal standards, or any

---

[13] TY's information for Table 1 (attached as Exhibit 4).

[14] HRS §§ 174C-50(c), -51, -53.

[15] Memorandum from Deputy Director Kahahane to the Governor's Office 3 (Aug. 18, 2025) (attached as Exhibit 5).

[16] *Id.*

[17] *Id.* at 1.

[18] *See* HRS § 174C-50(a), (b), (e).

[19] *In re Wai'ola o Moloka'i, Inc.*, 103 Hawai'i 401, 441-42, 426, 83 P.3d 664, 704-05, 689 (2004).

consideration and due process for other water users, usurps the Commission's authority and betrays its constitutional and statutory trust duties.

Finally, even TY acknowledges that HWS's groundwater WUPA does not include golf course irrigation. Following the September 16, 2025 Commission meeting, TY contacted Commission staff through a consultant to inquire about *amending HWS's groundwater permit application* prior to any public notice.[20] This request for an after-the-fact revision, more than two years after the filing deadline, is flatly contrary to law, including Hawai'i Supreme Court rulings.[21] As the Court recognized, the Code allows for late filings "[i]f the commission determines that there is just cause for the failure to file"; however, the Code expressly prohibits the Commission from allowing "a late filing more than five years after the effective date of rules implementing this chapter."[22] The Commission promulgated its rules on May 27, 1988, so it no longer can accept any late applications after May 27, 1993.[23] As the Court explained, these express terms indicated how the Legislature "rationally intended to allow late filings only during an initial period of transition to the regulatory system under the Code."[24] The Commission cannot entertain TY's unlawful request to amend HWS's application.

In sum, it has now been more than two years since the Maui Komohana WUPAs were filed, and the Commission still has not moved to process and issue any permits, including for community members with constitutionally protected priority rights to water. Chair Chang's unilateral action to afford special treatment to a single private commercial user for lesser-priority golf course uses,[25] while everyone else's WUPAs remain in limbo for years, violates the law and disserves the Maui Komohana community. Any action to allow water uses must be addressed by the full Commission based on a proper record and in compliance with the law, including due process and the applicant's burden of proof.

For the reasons stated, Earthjustice requests that the Chair immediately rescind her prior communications and clarify that use of groundwater for irrigation of the Kapalua Bay and Plantation Golf Courses is *not* allowed and must immediately cease. Urgent corrective action is necessary to uphold the rule of law and preserve public confidence in the Commission's ability to fulfill its kuleana as ke kahuwai pono. Time is of the essence since HWS and MLP continue

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[20] E-mail from Roy Hardy to Ryan Imata (Sep. 17, 2025) (attached as Exhibit 6).

[21] *See Kukui*, 116 Hawai'i at 501, 174 P.3d at 340.

[22] HRS § 174C-50(c); *see Waiāhole*, 94 Hawai'i at 166, 9 P.3d at 478.

[23] *See Waiāhole*, 94 Hawai'i at 166, 9 P.3d at 478.

[24] *Id.*

[25] *See id.* at 168-69, 9 P.3d at 480-81 (affirming various restrictions and a "higher standard" and "heavy burden" placed on golf course uses, "in light of higher uses . . . including retaining water in the streams"); *In re Nā Wai 'Ehā Surface Water Mgm't Areas*, 154 Hawai'i 309, 355, 550 P.3d 1167, 1213 (2024) (affirming the Commission's decision not to prioritize an existing golf course use over other, more reasonable-beneficial uses).

to supply, and TY continues to use, groundwater from MLP's wells based on the Chair's correspondence. Mahalo for your prompt attention and action on this matter of critical public importance.

Ola i ka wai,

/s/ Dru N. Hara
Dru N. Hara, Esq.
Isaac H. Moriwake, Esq.
EARTHJUSTICE

AUGUST 22, 2025 EMAIL

FROM CHAIRPERSON DAWN CHANG

TO MAUI LAND & PINEAPPLE COMPANY, INC. CEO, RACE RANDLE

From: Chang, Dawn
To: Race Randle; Cal Chipchase
Cc: Kealalio, Kanani; Kahahane, Ciara WK
Subject: FINAL Communication
Date: Friday, August 22, 2025 2:40:29 PM
Attachments: image002.png

Aloha Race

I just got a call from Governor's office that MLP was waiting for a final communication.

I'm sorry if you misunderstood my email because I had "draft language," but this was intended to be my final communication. The email below hasn't changed.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Board of Land and Natural Resources
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) [redacted]
[redacted]

From: Race Randle [redacted]
Sent: Friday, August 22, 2025 8:09 AM
To: Chang, Dawn [redacted] Cal Chipchase [redacted]
Cc: Kealalio, Kanani [redacted]
Subject: [EXTERNAL] Re: Draft Language

Mahalo Dawn

Race A Randle | *CEO*
MAUI LAND & PINEAPPLE COMPANY, INC. (NYSE: MLP)
808 [redacted] Mobile
500 Office Road | Lahaina, HI 96761
mauiland.com

MAUI LAND
& PINEAPPLE COMPANY INC.

From: Chang, Dawn [redacted]
Date: Thursday, August 21, 2025 at 9:30 PM
To: Race Randle [redacted], Cal Chipchase [redacted]
Cc: Kealalio, Kanani [redacted]
Subject: FW: Draft Language

August 21, 2025

Hawaii Water Services has confirmed that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses. This letter confirms that temporary use of groundwater as a substitute for surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on Hawai‘i Water Service’s water use permit application.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Commission on Water Resource Managment
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) [redacted]

JOSH GREEN, M.D.
GOVERNOR | KE KIA'ĀINA

DAWN N.S. CHANG
CHAIRPERSON

KENNETH S. FINK, M.D., MGA, MPH
AURORA KAGAWA-VIVIANI, PH.D.
WAYNE K. KATAYAMA
LAWRENCE H. MIIKE, M.D., J.D.
HANNAH KIHALANI SPRINGER

CIARA W.K. KAHAHANE
DEPUTY DIRECTOR

STATE OF HAWAIʻI | KA MOKUʻĀINA ʻO HAWAIʻI
DEPARTMENT OF LAND AND NATURAL RESOURCES | KA ʻOIHANA KUMUWAIWAI ʻĀINA
COMMISSION ON WATER RESOURCE MANAGEMENT | KE KAHUWAI PONO
P.O. BOX 621
HONOLULU, HAWAII 96809

August 28, 2025

VIA E-MAIL

Geoff Fulks, General Manager
Hawai'i Water Service
[redacted]

Re: Clarification on Kapalua Golf Course Irrigation and Commission Authority

Aloha Mr. Fulks,

I am writing to clarify the position of the Commission on Water Resource Management (CWRM or Commission) concerning the Kapalua water system in West Maui.

Recent media coverage and a statement on the Hawai'i Water Service (HWS) website have represented that CWRM "authorized" the temporary use of groundwater as a substitute for surface water on the Kapalua water system operated by HWS on behalf of Maui Land & Pineapple Company, Inc. (MLP). This is inaccurate. CWRM has not authorized, required, or directed the use of groundwater as a substitute source for golf course irrigation.

The provision of water to the Kapalua golf courses is governed by private Water Delivery Agreements between MLP and TY Management Corporation (TY, owner of the Bay and Plantation Golf Courses). As stated in my attached letter to counsel for TY dated April 25, 2025, the Commission does not have the authority to rewrite these private contracts outside of the water use permitting process.

On August 22, 2025, I sent the attached communication to MLP confirming HWS's representation that groundwater had been used as a substitute for surface water, including on the Bay and Plantation Golf Courses, prior to designation. My communication stated:

> "Hawaii Water Services has confirmed that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses. This letter confirms that temporary use of groundwater as a substitute for

> surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on Hawai‘i Water Service’s water use permit application.”

This statement was not an “authorization” by the Commission; rather, it merely confirmed that HWS previously utilized groundwater as a substitute source for irrigation purposes. Under the State Water Code, the Commission may only authorize water use in designated water management areas through a duly issued water use permit. However, existing uses in newly designated areas may be continued until such time as the Commission has acted upon the application. Decisions on water use permit applications are made by the full Commission at a public meeting; the Chairperson does not have unilateral authority to approve, require, or permit uses of water.

Sincerely,

DAWN N.S. CHANG
Chairperson
Commission on Water Resource Management

C: Office of Governor Josh Green, M.D. [redacted]
Race Randle, Chief Executive Officer, Maui Land & Pineapple Company, Inc.
[redacted]

Atts: April 25, 2025 Letter from CWRM to Counsel for TY Management
August 22, 2025 Email from Chairperson Dawn Chang to Maui Land & Pineapple Company, Inc. CEO, Race Randle

HAWAII WATER SERVICE
P.O. Box 384809
Waikoloa, HI 96738 *Tel:* (877) 886-7784 toll-free

August 5, 2023

Dawn N.S. Chang
M. Kaleo Manuel, Deputy Director
Members of the Commission on
Water Resource Management
P.O. Box 621
Honolulu, Hawaii 96809

RE: Commission on Water Resource Management--Ground Water Use Permit for Existing Users in the Honolua Aquifer System, West Maui, Water Management Area

Dear Chairperson Chang, Deputy Manuel and Members of the Commission on Water Resource Management:

The purpose of this letter is to provide the Commission with an application for ground water use for existing users in the Honolua Aquifer System, West Maui. Hawaii Water Service Company, Inc. (Hawaii Water) provides potable water service to the Kapalua resort area via two wells in the Honolua aquifer system. The wells are owned by Maui Land and Pineapple (MLP). Volumes pumped from the wells are governed by a water delivery agreement. The application refers to several appendices, each meant to meet the requirements of the Ground Water Use Permit Application (GWUPA). The following summarizes the appendices to the application.

Appendix 1 – Item 11. Table 1: Land Use Consistency and Item 12. Table 2: Agriculture/Irrigation Information
Appendix 2- Hawaii Water and Maui Land and Pineapple Co. Well Agreement
Appendix 3 - Table 3: Alternative Analysis
Appendix 4 - Public Interest
Appendix 5 - Ka Pa'Akai Analysis
Appendix 6 - Efficiency
Appendix 7 - Table 4: 12-Month Average Calculation as of the Date of Designation for Existing Uses.
Appendix 8 - Photos of source and meters
Appendix 9 - Location of water use

Appendix 10 - Level 1 Validated Water Loss Audit CY-2022
Appendix 11 - Copy of application and publication check

It is Hawaii Water's understanding that TY Management Corp. has submitted supporting documentation for it specific water uses within the Kapalua service area. Hawaii Water and MLP incorporate the supporting documentation presented by TY Management Corp. by reference.

We trust that the GWUPA has met all of the requirements set forth by the Commission. Should you have any questions, please do not hesitate to contact me at your earliest convenience at (808) 437-2307 (Office) or [redacted]

Respectfully,
HAWAII WATER SERVICE

Julian Gandara, P.E.
Manager, Technical and Regulatory Matters

cc: Tony Carrasco, Hawaii Water Service General Manager
Stephen Green, P.E., Hawaii Water Service Engineering Manager
Tom Venus, P.E., Hawaii Water Service Project Manager
John Kadowaki, Hawaii Water Service Operations Manager
Ken Jenkins, Hawaii Water Service Chief Water Resources Sustainability Officer
Race Randle, Maui Land and Pineapple Co.
Dean Frampton, Maui Land and Pineapple Co.

USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										EFFICIENCY OF USE			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND USE DISTRICT	CDUP REQUIRED?	COUNTY ZONING CODE	SMAP REQUIRED?	UNITS OR NEW ACREAGE	GPD/UNIT or GPD/ACRE	QUANITITY OF USE (GPD)	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.					Check the appropriate box, and write in the date approved, if applicable.		Check the appropriate box, and write in the date approved, if applicable.				(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242004021	4	2	004	021	C	Yes	720	Yes	28.21	2,118.17	59,750.68	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004027	4	2	004	027	U	No	340	Yes	3.51	21,407.14	75,032.88	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242001032	4	2	001	032	U	No	120	Yes	22.08	1,077.90	23,805.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242001024	4	2	001	024	U	No	120	Yes	16.44	1,494.13	24,558.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242001028	4	2	001	028	U	No	120	Yes	15.86	1,460.56	23,161.64	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003100	4	2	003	100	A	No	500	Yes	19.11	2,315.71	44,263.01	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004024	4	2	004	024	A	No	925	Yes	112.20	417.66	46,863.01	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242001030	4	2	001	030	C	Yes	120	Yes	9.27	194.48	1,802.74	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005032	4	2	005	032	A	No	500	No	2.07	437.40	904.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005027	4	2	005	027	A	No	500	Yes	4.09	465.40	1,904.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004036	4	2	004	036	A	No	720	Yes	40.08	114.48	4,589.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004064	4	2	004	064	C	Yes	99	Yes	9.36	4.68	43.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005055	4	2	005	055	A	No	500	No	2.67	85.05	227.40	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005045	4	2	005	045	A	No	925	No	59.55	0.83	49.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004037	4	2	004	037	C	Yes	720	Yes	36.04	232.32	8,372.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005016	4	2	005	016	A	No	500	No	2.49	651.45	1,621.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005059	4	2	005	059	A	No	500	No	2.12	1,601.51	3,397.26	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008003	4	2	008	003	A	No	500	No	3.41	787.99	2,690.41	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005058	4	2	005	058	A	No	500	No	2.13	419.54	893.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009014	4	2	009	014	A	No	500	No	3.69	62.31	230.14	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008024	4	2	008	024	A	No	500	No	6.34	271.60	1,723.29	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005007	4	2	005	007	A	No	500	No	2.70	1,542.12	4,156.16	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005004	4	2	005	004	A	No	500	No	2.01	195.32	391.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005043	4	2	005	043	A	No	500	Yes	12.44	458.23	5,701.37	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005061	4	2	005	061	A	No	500	No	4.40	143.97	632.88	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008006	4	2	008	006	A	No	500	No	4.51	4.25	19.18	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005010	4	2	005	010	A	No	500	No	2.33	96.48	224.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008013	4	2	008	013	A	No	500	No	6.69	2.46	16.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010020	4	2	010	020	R	No	720	No	1.29	6,027.28	7,802.74	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008016	4	2	008	016	A	No	500	No	4.08	183.33	747.95	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003045	4	2	003	045	U	No	500	Yes	0.78	9,186.98	7,128.77	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004068	4	2	004	068	U	No	720	Yes	8.83	384.28	3,394.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008020	4	2	008	020	A	No	500	No	3.52	21.01	73.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242001042	4	2	001	042	A	No	720	No	737.87	2.31	1,706.85	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005030	4	2	005	030	A	No	500	Yes	2.66	165.03	438.36	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004035	4	2	004	035	U	No	720	Yes	1.92	1,833.18	3,512.33	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004013	4	2	004	013	U	No	120	Yes	1.26	4.35	5.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008009	4	2	008	009	A	No	500	No	4.00	80.12	320.55	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005002	4	2	005	002	A	No	500	Yes	2.83	64.92	183.56	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005019	4	2	005	019	A	No	500	No	2.12	97.11	205.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004004	4	2	004	004	U	No	120	Yes	0.62	3,591.59	2,221.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.

USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										**EFFICIENCY OF USE**			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND USE DISTRICT	CDUP REQUIRED?	COUNTY ZONING CODE	SMAP REQUIRED?	UNITS OR NEW ACREAGE	GPD/UNIT or GPD/ACRE	QUANITITY OF USE (GPD)	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.					Check the appropriate box, and write in the date approved, if applicable.		Check the appropriate box, and write in the date approved, if applicable.				(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No\		acquired, No\				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242004025	4	2	004	025	U	No	340	Yes	1.52	3,746.49	5,709.59	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010021	4	2	010	021	R	No	720	No	1.52	124.52	189.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005018	4	2	005	018	A	No	500	No	2.19	22.48	49.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005065	4	2	005	065	A	No	500	No	2.16	987.46	2,136.99	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004053	4	2	004	053	U	No	720	Yes	0.83	929.32	775.34	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009023	4	2	009	023	A	Yes	500	No	25.03	21.78	545.21	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009009	4	2	009	009	A	No	500	No	7.92	14.54	115.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005008	4	2	005	008	A	No	500	No	2.01	464.28	934.25	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005066	4	2	005	066	A	No	500	No	2.12	435.47	923.29	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010001	4	2	010	001	R	No	720	No	1.30	201.83	263.01	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005015	4	2	005	015	A	No	500	No	2.11	249.57	526.03	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005096	4	2	005	096	A	Yes	500	Yes	2.14	458.25	980.82	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242007015	4	2	007	015	U	No	720	Yes	0.45	9,800.46	4,397.26	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005021	4	2	005	021	A	No	500	No	2.03	338.08	684.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005040	4	2	005	040	A	Yes	500	Yes	2.01	136.63	273.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242008021	4	2	008	021	A	No	500	No	3.51	188.11	660.27	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005024	4	2	005	024	A	No	500	No	2.53	55.25	139.73	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004045	4	2	004	045	U	No	720	Yes	1.08	3,754.21	4,068.49	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003043	4	2	003	043	U	No	500	Yes	0.60	6,632.94	4,005.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010002	4	2	010	002	R	No	720	No	1.02	1,190.09	1,213.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004002	4	2	004	002	U	No	120	Yes	1.45	233.66	339.73	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005060	4	2	005	060	A	No	500	No	2.11	209.46	441.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004016	4	2	004	016	C	Yes	99	Yes	3.30	1,070.71	3,531.51	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005035	4	2	005	035	A	No	500	No	2.18	203.86	443.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242007019	4	2	007	019	U	No	720	Yes	0.46	7,630.70	3,515.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004006	4	2	004	006	U	No	120	Yes	1.25	266.39	334.25	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009013	4	2	009	013	A	No	500	No	4.06	52.63	213.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010026	4	2	010	026	R	No	720	No	1.30	152.15	197.26	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009018	4	2	009	018	A	No	500	No	5.97	133.14	794.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005029	4	2	005	029	A	No	500	Yes	3.29	160.62	528.77	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004008	4	2	004	008	U	No	120	Yes	1.08	458.25	493.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005063	4	2	005	063	A	No	500	No	2.05	458.98	939.73	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005031	4	2	005	031	A	No	500	Yes	2.35	204.84	482.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007031	4	2	007	031	A	No	720	Yes	0.57	4,486.89	2,561.64	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005022	4	2	005	022	A	No	500	No	3.99	2.75	10.96	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003090	4	2	003	090	U	No	500	Yes	0.81	3,160.01	2,547.95	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004028	4	2	004	028	U	No	215	Yes	21.09	9.10	191.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009017	4	2	009	017	A	No	500	No	6.57	77.60	509.59	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005005	4	2	005	005	A	No	500	No	2.03	101.13	205.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004033	4	2	004	033	U	No	820	Yes	1.87	8.78	16.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004019	4	2	004	019	C	Yes	99	Yes	0.40	5,916.21	2,389.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005034	4	2	005	034	A	No	500	No	2.01	111.68	224.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009011	4	2	009	011	A	No	500	No	4.99	102.14	509.59	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003004	4	2	003	004	U	No	500	Yes	0.47	4,857.80	2,287.67	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009019	4	2	009	019	A	No	500	No	5.81	25.95	150.68	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.

USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										**EFFICIENCY OF USE**			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND USE DISTRICT	CDUP REQUIRED?	COUNTY ZONING CODE	SMAP REQUIRED?	UNITS OR NEW ACREAGE	GPD/UNIT or GPD/ACRE	QUANITITY OF USE (GPD)	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.					Check the appropriate box, and write in the date approved, if applicable.		Check the appropriate box, and write in the date approved, if applicable.				(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242003071	4	2	003	071	U	No	500	Yes	0.24	5,228.82	1,235.62	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004005	4	2	004	005	U	No	120	Yes	0.60	423.53	254.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007028	4	2	007	028	U	No	720	Yes	0.46	4,510.17	2,054.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004007	4	2	004	007	U	No	120	Yes	0.65	1,125.89	731.51	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003042	4	2	003	042	U	No	500	Yes	0.35	5,909.71	2,046.58	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004046	4	2	004	046	U	No	120	Yes	0.64	246.90	158.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004009	4	2	004	009	U	No	120	Yes	0.70	269.36	189.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009010	4	2	009	010	A	No	500	No	6.09	28.78	175.34	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242007029	4	2	007	029	U	No	720	Yes	0.48	3,819.58	1,843.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007027	4	2	007	027	A	No	720	Yes	0.57	3,229.42	1,827.40	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005056	4	2	005	056	A	No	500	No	2.30	104.85	241.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009003	4	2	009	003	A	No	500	No	2.97	60.96	180.82	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003099	4	2	003	099	U	No	500	Yes	0.31	5,259.21	1,646.58	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003008	4	2	003	008	U	No	500	Yes	0.27	5,963.41	1,627.40	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003010	4	2	003	010	U	No	500	Yes	0.31	5,260.73	1,616.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007001	4	2	007	001	U	No	720	Yes	0.47	3,405.42	1,613.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007024	4	2	007	024	A	No	720	Yes	0.58	2,763.67	1,591.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007021	4	2	007	021	U	No	720	Yes	0.47	3,334.96	1,558.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007006	4	2	007	006	U	No	720	Yes	0.47	3,289.13	1,550.68	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003077	4	2	003	077	U	No	500	Yes	0.50	3,006.28	1,504.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007005	4	2	007	005	U	No	720	Yes	0.58	2,571.85	1,501.37	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003031	4	2	003	031	U	No	500	Yes	0.42	3,432.99	1,441.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007030	4	2	007	030	U	No	720	Yes	0.50	2,851.18	1,413.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003025	4	2	003	025	U	No	500	Yes	0.25	5,693.14	1,400.00	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003085	4	2	003	085	U	No	500	Yes	0.49	2,837.79	1,400.00	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003065	4	2	003	065	U	No	500	Yes	0.21	6,396.07	1,372.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003083	4	2	003	083	U	No	500	Yes	0.26	5,032.29	1,315.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007009	4	2	007	009	U	No	720	Yes	0.56	2,294.69	1,287.67	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003040	4	2	003	040	U	No	500	Yes	0.23	5,568.55	1,282.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003071	4	2	003	071	U	No	500	Yes	0.24	5,228.82	1,235.62	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007002	4	2	007	002	U	No	720	Yes	0.48	2,391.87	1,156.16	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003012	4	2	003	012	U	No	500	Yes	0.28	3,919.29	1,106.85	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003052	4	2	003	052	U	No	500	Yes	0.34	3,238.19	1,104.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007014	4	2	007	014	U	No	720	Yes	0.47	2,301.74	1,082.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003080	4	2	003	080	U	No	500	Yes	0.22	4,831.64	1,079.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003029	4	2	003	029	U	No	500	Yes	0.24	4,441.39	1,073.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003089	4	2	003	089	U	No	500	Yes	0.23	4,744.99	1,073.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003001	4	2	003	001	U	No	500	Yes	0.29	3,656.90	1,071.23	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003072	4	2	003	072	U	No	500	Yes	0.24	4,377.28	1,060.27	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003048	4	2	003	048	U	No	500	Yes	0.25	4,088.81	1,008.22	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003066	4	2	003	066	U	No	500	Yes	0.22	4,509.57	1,008.22	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003018	4	2	003	018	U	No	500	Yes	0.25	4,013.19	991.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003079	4	2	003	079	U	No	500	Yes	0.30	3,245.32	972.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007025	4	2	007	025	A	No	720	Yes	0.48	2,031.72	969.86	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003037	4	2	003	037	U	No	500	Yes	0.33	2,918.30	967.12	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003016	4	2	003	016	U	No	500	Yes	0.28	3,368.64	956.16	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007023	4	2	007	023	U	No	720	Yes	0.46	2,085.68	953.42	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007011	4	2	007	011	U	No	720	Yes	0.48	1,949.54	931.51	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003030	4	2	003	030	U	No	500	Yes	0.35	2,582.90	915.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003054	4	2	003	054	U	No	500	Yes	0.23	3,992.63	909.59	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003036	4	2	003	036	U	No	500	Yes	0.31	2,950.31	906.85	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003006	4	2	003	006	U	No	500	Yes	0.23	3,914.39	904.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003087	4	2	003	087	U	No	500	Yes	0.25	3,598.69	904.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003027	4	2	003	027	U	No	500	Yes	0.23	3,830.39	884.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003050	4	2	003	050	U	No	500	Yes	0.30	2,993.63	884.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003082	4	2	003	082	U	No	500	Yes	0.25	3,561.71	876.71	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003057	4	2	003	057	U	No	500	Yes	0.20	4,399.94	873.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003026	4	2	003	026	U	No	500	Yes	0.24	3,538.81	849.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003019	4	2	003	019	U	No	500	Yes	0.25	3,420.20	846.58	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003088	4	2	003	088	U	No	500	Yes	0.24	3,478.20	824.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003015	4	2	003	015	U	No	500	Yes	0.34	2,398.69	816.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003069	4	2	003	069	U	No	500	Yes	0.28	2,882.42	794.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003033	4	2	003	033	U	No	500	Yes	0.25	3,106.34	789.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004044	4	2	004	044	U	No	720	Yes	0.53	1,452.49	772.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003051	4	2	003	051	U	No	500	Yes	0.37	1,994.01	728.77	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004054	4	2	004	054	U	No	720	Yes	1.09	659.92	720.55	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007018	4	2	007	018	U	No	720	Yes	0.44	1,576.75	695.89	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003096	4	2	003	096	U	No	500	Yes	0.24	2,889.71	693.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003059	4	2	003	059	U	No	500	Yes	0.21	3,288.81	684.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007017	4	2	007	017	U	No	720	Yes	0.47	1,444.12	684.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007022	4	2	007	022	U	No	720	Yes	0.45	1,531.17	684.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007003	4	2	007	003	U	No	720	Yes	0.47	1,414.11	665.75	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007020	4	2	007	020	U	No	720	Yes	0.47	1,402.53	665.75	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003070	4	2	003	070	U	No	500	Yes	0.30	2,151.82	654.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003093	4	2	003	093	U	No	500	Yes	0.22	2,931.22	654.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007012	4	2	007	012	U	No	720	Yes	0.45	1,461.84	652.05	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.

USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										EFFICIENCY OF USE			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND USE DISTRICT	CDUP REQUIRED?	COUNTY ZONING CODE	SMAP REQUIRED?	UNITS OR NEW ACREAGE	GPD/UNIT or GPD/ACRE	QUANITITY OF USE (GPD)	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.					Check the appropriate box, and write in the date approved, if applicable.		Check the appropriate box, and write in the date approved, if applicable.				(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242003056	4	2	003	056	U	No	500	Yes	0.20	3,245.49	646.58	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003044	4	2	003	044	U	No	500	Yes	0.26	2,499.97	638.36	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003014	4	2	003	014	U	No	500	Yes	0.26	2,458.32	630.14	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003053	4	2	003	053	U	No	500	Yes	0.26	2,419.17	624.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003017	4	2	003	017	U	No	500	Yes	0.26	2,418.74	621.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003075	4	2	003	075	U	No	500	Yes	0.24	2,559.23	621.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003076	4	2	003	076	U	No	500	Yes	0.23	2,659.72	621.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003022	4	2	003	022	U	No	500	Yes	0.22	2,696.07	600.00	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003094	4	2	003	094	U	No	500	Yes	0.23	2,598.15	594.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003058	4	2	003	058	U	No	500	Yes	0.21	2,885.29	591.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003003	4	2	003	003	U	No	500	Yes	0.25	2,254.45	572.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003095	4	2	003	095	U	No	500	Yes	0.27	2,061.71	564.38	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003020	4	2	003	020	U	No	500	Yes	0.23	2,397.17	558.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003068	4	2	003	068	U	No	500	Yes	0.27	2,090.62	558.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003063	4	2	003	063	U	No	500	Yes	0.23	2,305.82	520.55	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003061	4	2	003	061	U	No	500	Yes	0.22	2,362.92	517.81	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003021	4	2	003	021	U	No	500	Yes	0.21	2,349.45	504.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003039	4	2	003	039	U	No	500	Yes	0.29	1,714.90	493.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003084	4	2	003	084	U	No	500	Yes	0.29	1,720.01	493.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003032	4	2	003	032	U	No	500	Yes	0.24	2,024.56	487.67	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003049	4	2	003	049	U	No	500	Yes	0.26	1,866.38	482.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003023	4	2	003	023	U	No	500	Yes	0.23	2,033.75	473.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005067	4	2	005	067	A	No	500	No	2.06	38.63	79.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003060	4	2	003	060	U	No	500	Yes	0.22	2,078.52	452.05	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003064	4	2	003	064	U	No	500	Yes	0.22	2,060.51	452.05	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003034	4	2	003	034	U	No	500	Yes	0.23	1,928.25	449.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003062	4	2	003	062	U	No	500	Yes	0.22	2,057.85	449.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003098	4	2	003	098	U	No	500	Yes	0.26	1,667.57	441.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003055	4	2	003	055	U	No	500	Yes	0.21	1,984.24	416.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003013	4	2	003	013	U	No	500	Yes	0.28	1,392.95	389.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003092	4	2	003	092	U	No	500	Yes	0.35	980.62	347.95	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003067	4	2	003	067	U	No	500	Yes	0.24	1,326.23	323.29	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007016	4	2	007	016	U	No	720	Yes	0.45	702.56	315.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003097	4	2	003	097	U	No	500	Yes	0.23	1,197.85	279.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007010	4	2	007	010	U	No	720	Yes	0.52	528.33	276.71	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003011	4	2	003	011	U	No	500	Yes	0.31	872.73	268.49	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007026	4	2	007	026	A	No	720	Yes	0.46	582.78	268.49	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009024	4	2	009	024	A	No	500	No	25.47	9.79	249.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003024	4	2	003	024	U	No	500	Yes	0.24	954.87	227.40	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004023	4	2	004	023	U	No	720	Yes	0.78	289.66	224.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007013	4	2	007	013	U	No	720	Yes	0.44	464.26	202.74	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003007	4	2	003	007	U	No	500	Yes	0.25	770.90	194.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003002	4	2	003	002	U	No	500	Yes	0.27	432.92	117.81	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242008015	4	2	008	015	A	No	500	No	4.34	23.34	101.37	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004067	4	2	004	067	U	No	720	Yes	19.76	3.61	71.23	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242001043	4	2	001	043	A	No	500	No	648.78	0.08	54.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007004	4	2	007	004	U	No	720	Yes	0.47	81.52	38.36	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009004	4	2	009	004	A	No	500	No	3.31	1.66	5.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005025	4	2	005	025	A	No	500	No	7.26	2.27	16.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242010009	4	2	010	009	A	No	720	No	1.45	9.46	13.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003009	4	2	003	009	U	No	500	Yes	0.28	1,791.13	505.42	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242003073	4	2	003	073	U	No	500	Yes	0.25	1,821.61	448.88	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242004001	4	2	004	001	U	No	120	Yes	1.73	1,060.40	1,839.64	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242004058	4	2	004	058	U	No	925	Yes	0.01	2,543.35	23.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005003	4	2	005	003	A	No	500	Yes	2.18	1,072.65	2,335.73	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005011	4	2	005	011	A	No	500	No	2.03	1,068.19	2,170.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005020	4	2	005	020	A	No	500	No	2.05	1,072.67	2,196.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005028	4	2	005	028	A	No	500	Yes	2.75	1,072.67	2,948.76	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005064	4	2	005	064	A	No	500	No	2.10	1,071.79	2,245.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008011	4	2	008	011	A	No	500	No	15.32	291.56	4,465.71	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008023	4	2	008	023	A	No	500	No	15.02	291.55	4,380.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009025	4	2	009	025	A	No	500	No	25.08	291.55	7,313.18	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010003	4	2	010	003	R	No	720	No	1.42	1,071.93	1,517.82	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010004	4	2	010	004	R	No	720	No	1.12	1,072.10	1,196.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.

USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										EFFICIENCY OF USE			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND USE DISTRICT	CDUP REQUIRED?	COUNTY ZONING CODE	SMAP REQUIRED?	UNITS OR NEW ACREAGE	GPD/UNIT or GPD/ACRE	QUANITITY OF USE (GPD)	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.					Check the appropriate box, and write in the date approved, if applicable.		Check the appropriate box, and write in the date approved, if applicable.				(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242010006	4	2	010	006	R	No	720	No	0.87	1,826.29	1,597.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010007	4	2	010	007	R	No	720	No	1.05	1,071.05	1,120.39	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010011	4	2	010	011	A	No	720	No	0.77	1,811.64	1,390.34	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010017	4	2	010	017	R	No	720	No	1.21	1,067.07	1,292.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010019	4	2	010	019	R	No	720	No	1.11	1,072.89	1,189.23	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010028	4	2	010	028	A	No	720	No	1.70	1,073.68	1,826.42	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size. Parcel also receives surface water and is included on surface water use permit application.
MUNPR	242010029	4	2	010	029	A	No	720	No	2.49	1,073.43	2,670.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010031	4	2	010	031	A	No	720	No	2.85	290.34	827.72	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010033	4	2	010	033	R	No	720	No	1.89	1,076.91	2,030.82	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size. Parcel also receives surface water and is included on surface water use permit application.
MUNPR	242010034	4	2	010	034	A	No	720	No	3.66	290.68	1,062.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size. Parcel also receives surface water and is included on surface water use permit application.
MUNPR	242010038	4	2	010	038	R	No	720	No	2.46	1,071.57	2,634.12	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010044	4	2	010	044	A	No	720	No	1.99	1,072.64	2,139.51	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size. Parcel also receives surface water and is included on surface water use permit application.
MUNPR	242010046	4	2	010	046	R	No	720	No	1.40	1,061.43	1,487.30	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005033	4	2	005	033	A	No	500	No	2.02	599.78	1,214.13	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242001046	4	2	001	046	A	No	720	No	3.64	293.82	1,070.27	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005006	4	2	005	006	A	No	500	No	2.06	599.82	1,237.87	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005009	4	2	005	009	A	No	500	No	3.99	871.79	3,476.09	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005012	4	2	005	012	A	No	500	No	2.01	599.71	1,206.42	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005013	4	2	005	013	A	No	500	No	2.34	599.79	1,406.21	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005017	4	2	005	017	A	No	500	No	2.35	599.78	1,409.02	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005023	4	2	005	023	A	No	500	No	2.71	599.8	1,626.61	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005057	4	2	005	057	A	No	500	No	2.43	599.77	1,456.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005062	4	2	005	062	A	No	500	No	3.62	949.87	3,438.98	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005068	4	2	005	068	A	No	500	No	80.4	947.11	76,147.20	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008022	4	2	008	022	A	No	500	No	15	949.59	14,248.46	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009001	4	2	009	001	A	No	500	No	6.33	949.29	6,009.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009002	4	2	009	002	A	No	500	No	3.09	949.83	2,936.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009005	4	2	009	005	A	No	500	No	4.26	949.86	4,048.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009006	4	2	009	006	C	No	500	No	8.28	948.91	7,861.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009007	4	2	009	007	C	No	500	No	6.09	949.85	5,786.43	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009012	4	2	009	012	A	No	500	No	3.85	949.83	3,654.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009015	4	2	009	015	A	No	500	No	2.52	599.8	1,512.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009016	4	2	009	016	A	No	500	No	3.95	949.85	3,754.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009020	4	2	009	020	A	No	500	No	5.82	945.07	5,501.99	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009021	4	2	009	021	A	No	500	No	5.29	940.18	4,976.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009022	4	2	009	022	C	No	500	No	6.27	949.82	5,954.38	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005054	4	2	005	054	A	No	500	No	2	599.79	1,201.08	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008002	4	2	008	002	A	No	500	No	3.31	949.88	3,141.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008004	4	2	008	004	A	No	500	No	3.45	949.88	3,279.02	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008005	4	2	008	005	A	No	500	No	3.66	949.88	3,480.55	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.

USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										**EFFICIENCY OF USE**			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND USE DISTRICT	CDUP REQUIRED?	COUNTY ZONING CODE	SMAP REQUIRED?	UNITS OR NEW ACREAGE	GPD/UNIT or GPD/ACRE	QUANITITY OF USE (GPD)	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use. Zone	Sector	Plat	Parcel		Check the appropriate box, and write in the date approved, if applicable. acquired, No)		Check the appropriate box, and write in the date approved, if applicable. acquired, No)				(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242008008	4	2	008	008	C	Yes	500	No	4.29	949.84	4,074.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
IRRGC	242004060	4	2	004	060	A	No	720	No	2.05	1630.73	3343.00	Information completed by TY Management Corportation.
IRRGC	242001046	4	2	001	046	U	No	720	Yes	3.56	445.22	1585.00	Information completed by TY Management Corportation.
Real Water Loss												29,025.00	Real Water Loss based on 2022 Water Loss Audit.
TOTAL POTABLE USE												778,942.11	GPD
USES THAT DO NOT REQUIRE POTABLE WATER													
TOTAL NON-POTABLE USE												0	GPD
TOTAL QUANTITY OF WATER REQUESTED (sum of potable use and non-potable use)=												778,942.11	GPD

Please explain if there are any limitations (e.g., legal, contractual) on the proposed water use(s) described in Table 1. Ref. HRS 124C-51(5).

USE INFORMATION (continued)

12. TABLE 2: AGRICULTURE/IRRIGATION INFORMATION (List all crops that will be grown, including landscape and golf course irrigation uses. Copy Table 2 and attach additional sheets to complete your list, if necessary)

A				B	C	D	E	F	G	H	I
TMK FOR LOCATION OF USE ATTACH THE FOLLOWING:				CROP	TOTAL ACREAGE	NET IRRIGATED ACREAGE	BEGIN GROWTH PERIOD	END GROWTH PERIOD	IRRIGATION SYSTEM	IRRIGATION PRACTICE	COMMENTS
Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.							(month)	(month)	(refer to instructions)	(refer to instructions)	(Continue comments below, if more space is needed.)
Zone	Sector	Plat	Parcel								
4	2	004	021	Landscape	28.21	19.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	027	Landscape	3.51	3.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	032	Landscape	22.08	14.44	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	024	Landscape	16.44	9.34	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	028	Landscape	15.86	8.19	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	100	Landscape	19.11	13.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	024	Landscape	112.20	106.84	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	030	Landscape	9.27	5.83	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	032	Landscape	2.07	1.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	027	Landscape	4.09	3.38	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	036	Landscape	40.08	39.18	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	064	Landscape	9.36	7.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	055	Landscape	2.67	2.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	045	Landscape	59.55	58.72	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	037	Landscape	36.04	33.68	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	016	Landscape	2.49	2.02	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	059	Landscape	2.12	1.47	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	003	Landscape	3.41	3.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	058	Landscape	2.13	1.56	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	014	Landscape	3.69	3.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	024	Landscape	6.34	5.78	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	007	Landscape	2.70	2.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	004	Landscape	2.01	1.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	043	Landscape	12.44	12.35	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	061	Landscape	4.40	3.69	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	006	Landscape	4.51	4.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	010	Landscape	2.33	1.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	013	Landscape	6.69	6.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	020	Landscape	1.29	0.37	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	016	Landscape	4.08	3.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	045	Landscape	0.78	0.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	068	Landscape	8.83	6.92	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	020	Landscape	3.52	3.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	042	Landscape	737.87	734.94	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	030	Landscape	2.66	2.21	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	035	Landscape	1.92	0.89	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	013	Landscape	1.26	1.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	009	Landscape	4.00	3.65	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	002	Landscape	2.83	2.32	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	019	Landscape	2.12	1.77	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	004	Landscape	0.62	0.32	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	025	Landscape	1.52	0.98	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	021	Landscape	1.52	0.96	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	018	Landscape	2.19	1.80	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	065	Landscape	2.16	1.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	053	Landscape	0.83	0.69	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	023	Landscape	25.03	24.60	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	009	Landscape	7.92	7.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	008	Landscape	2.01	1.64	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	066	Landscape	2.12	1.60	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	001	Landscape	1.30	0.97	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	015	Landscape	2.11	1.59	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	096	Landscape	2.14	1.89	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	015	Landscape	0.45	0.44	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	021	Landscape	2.03	1.58	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	040	Landscape	2.01	1.78	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	021	Landscape	3.51	2.97	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	024	Landscape	2.53	2.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	045	Landscape	1.08	0.49	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	043	Landscape	0.60	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	002	Landscape	1.02	0.56	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	002	Landscape	1.45	1.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	060	Landscape	2.11	1.60	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	016	Landscape	3.30	3.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	035	Landscape	2.18	1.87	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	019	Landscape	0.46	0.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	006	Landscape	1.25	0.87	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	013	Landscape	4.06	3.65	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	026	Landscape	1.30	0.69	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	018	Landscape	5.97	5.37	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	029	Landscape	3.29	2.92	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	008	Landscape	1.08	0.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	063	Landscape	2.05	1.51	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	031	Landscape	2.35	2.03	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	031	Landscape	0.57	0.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	022	Landscape	3.99	3.75	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	090	Landscape	0.81	0.54	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	028	Landscape	21.09	14.56	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	017	Landscape	6.57	6.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	005	Landscape	2.03	1.58	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	033	Landscape	1.87	1.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	019	Landscape	0.40	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	034	Landscape	2.01	1.54	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	011	Landscape	4.99	4.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	004	Landscape	0.47	0.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	019	Landscape	5.81	5.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	035	Landscape	0.26	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	005	Landscape	0.60	0.32	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	028	Landscape	0.46	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	007	Landscape	0.65	0.35	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	042	Landscape	0.35	0.16	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	046	Landscape	0.64	0.35	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	009	Landscape	0.70	0.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	010	Landscape	6.09	5.24	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	

USE INFORMATION (continued)

12. TABLE 2: AGRICULTURE/IRRIGATION INFORMATION (List all crops that will be grown, including landscape and golf course irrigation uses. Copy Table 2 and attach additional sheets to complete your list, if necessary)

A				B	C	D	E	F	G	H	I
TMK FOR LOCATION OF USE ATTACH THE FOLLOWING:				CROP	TOTAL ACREAGE	NET IRRIGATED ACREAGE	BEGIN GROWTH PERIOD	END GROWTH PERIOD	IRRIGATION SYSTEM	IRRIGATION PRACTICE	COMMENTS
Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.							(month)	(month)	(refer to instructions)	(refer to instructions)	(Continue comments below, if more space is needed.)
Zone	Sector	Plat	Parcel								
4	2	007	029	Landscape	0.48	0.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	027	Landscape	0.57	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	056	Landscape	2.30	1.97	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	003	Landscape	2.97	2.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	099	Landscape	0.31	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	008	Landscape	0.27	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	010	Landscape	0.31	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	001	Landscape	0.47	0.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	024	Landscape	0.58	0.57	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	021	Landscape	0.47	0.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	006	Landscape	0.47	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	077	Landscape	0.50	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	005	Landscape	0.58	0.31	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	031	Landscape	0.42	0.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	030	Landscape	0.50	0.21	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	025	Landscape	0.25	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	085	Landscape	0.49	0.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	065	Landscape	0.21	0.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	083	Landscape	0.26	0.15	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	009	Landscape	0.56	0.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	040	Landscape	0.23	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	071	Landscape	0.24	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	002	Landscape	0.48	0.48	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	012	Landscape	0.28	0.15	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	052	Landscape	0.34	0.19	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	014	Landscape	0.47	0.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	080	Landscape	0.22	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	029	Landscape	0.24	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	089	Landscape	0.23	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	001	Landscape	0.29	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	072	Landscape	0.24	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	048	Landscape	0.25	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	066	Landscape	0.22	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	018	Landscape	0.25	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	079	Landscape	0.30	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	025	Landscape	0.48	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	037	Landscape	0.33	0.19	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	016	Landscape	0.28	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	023	Landscape	0.46	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	011	Landscape	0.48	0.21	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	030	Landscape	0.35	0.16	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	054	Landscape	0.23	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	036	Landscape	0.31	0.16	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	006	Landscape	0.23	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	087	Landscape	0.25	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	027	Landscape	0.23	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	050	Landscape	0.30	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	082	Landscape	0.25	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	057	Landscape	0.20	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	026	Landscape	0.24	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	019	Landscape	0.25	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	088	Landscape	0.24	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	015	Landscape	0.34	0.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	069	Landscape	0.28	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	033	Landscape	0.25	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	044	Landscape	0.53	0.53	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	051	Landscape	0.37	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	054	Landscape	1.09	0.57	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	018	Landscape	0.44	0.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	096	Landscape	0.24	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	059	Landscape	0.21	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	017	Landscape	0.47	0.47	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	022	Landscape	0.45	0.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	003	Landscape	0.47	0.18	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	020	Landscape	0.47	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	070	Landscape	0.30	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	093	Landscape	0.22	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	012	Landscape	0.45	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	056	Landscape	0.20	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	044	Landscape	0.26	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	014	Landscape	0.26	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	053	Landscape	0.26	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	017	Landscape	0.26	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	075	Landscape	0.24	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	076	Landscape	0.23	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	022	Landscape	0.22	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	094	Landscape	0.23	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	058	Landscape	0.21	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	003	Landscape	0.25	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	095	Landscape	0.27	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	020	Landscape	0.23	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	068	Landscape	0.27	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	063	Landscape	0.23	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	061	Landscape	0.22	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	021	Landscape	0.21	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	039	Landscape	0.29	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	084	Landscape	0.29	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	032	Landscape	0.24	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	049	Landscape	0.26	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	023	Landscape	0.23	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	067	Landscape	2.06	1.81	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	060	Landscape	0.22	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	064	Landscape	0.22	0.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	034	Landscape	0.23	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	

USE INFORMATION (continued)

12. TABLE 2: AGRICULTURE/IRRIGATION INFORMATION (List all crops that will be grown, including landscape and golf course irrigation uses. Copy Table 2 and attach additional sheets to complete your list, if necessary)

A				B	C	D	E	F	G	H	I
TMK FOR LOCATION OF USE ATTACH THE FOLLOWING:				CROP	TOTAL ACREAGE	NET IRRIGATED ACREAGE	BEGIN GROWTH PERIOD	END GROWTH PERIOD	IRRIGATION SYSTEM	IRRIGATION PRACTICE	COMMENTS
Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.							(month)	(month)	(refer to instructions)	(refer to instructions)	(Continue comments below, if more space is needed.)
Zone	Sector	Plat	Parcel								
4	2	003	062	Landscape	0.22	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	098	Landscape	0.26	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	055	Landscape	0.21	0.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	013	Landscape	0.28	0.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	092	Landscape	0.35	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	067	Landscape	0.24	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	016	Landscape	0.45	0.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	097	Landscape	0.23	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	010	Landscape	0.52	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	011	Landscape	0.31	0.16	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	026	Landscape	0.46	0.19	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	024	Landscape	25.47	25.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	024	Landscape	0.24	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	023	Landscape	0.78	0.60	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	013	Landscape	0.44	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	007	Landscape	0.25	0.15	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	002	Landscape	0.27	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	015	Landscape	4.34	4.34	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	067	Landscape	19.76	19.04	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	043	Landscape	648.78	644.98	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	004	Landscape	0.47	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	004	Landscape	3.31	2.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	025	Landscape	7.26	7.01	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	009	Landscape	1.45	1.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	009	Landscape	0.28	0.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	073	Landscape	0.25	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	001	Landscape	1.73	1.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	058	Landscape	0.01	0.01	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	003	Landscape	2.18	2.18	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	011	Landscape	2.03	2.02	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	020	Landscape	2.05	2.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	028	Landscape	2.75	2.75	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	064	Landscape	2.10	2.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	011	Landscape	15.32	15.31	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	023	Landscape	15.02	15.01	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	025	Landscape	25.08	25.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	003	Landscape	1.42	1.41	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	004	Landscape	1.12	1.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	006	Landscape	0.87	0.88	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	007	Landscape	1.05	1.04	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	011	Landscape	0.77	0.76	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	017	Landscape	1.21	1.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	019	Landscape	1.11	1.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	028	Landscape	1.70	1.70	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	029	Landscape	2.49	2.49	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	031	Landscape	2.85	2.84	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	033	Landscape	1.89	1.89	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	034	Landscape	3.66	3.64	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	038	Landscape	2.46	2.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	044	Landscape	1.99	1.99	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	046	Landscape	1.40	1.39	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	033	Landscape	2.02	2.02	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	046	Landscape	3.64	1.78	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	006	Landscape	2.06	2.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	009	Landscape	3.99	3.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	012	Landscape	2.01	2.01	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	013	Landscape	2.34	2.34	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	017	Landscape	2.35	2.35	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	023	Landscape	2.71	2.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	057	Landscape	2.43	2.43	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	062	Landscape	3.62	3.62	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	068	Landscape	80.4	80.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	022	Landscape	15	14.99	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	001	Landscape	6.33	6.32	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	002	Landscape	3.09	3.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	005	Landscape	4.26	4.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	006	Landscape	8.28	8.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	007	Landscape	6.09	6.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	012	Landscape	3.85	3.84	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	015	Landscape	2.52	2.52	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	016	Landscape	3.95	3.95	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	020	Landscape	5.82	5.79	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	021	Landscape	5.29	5.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	022	Landscape	6.27	6.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	054	Landscape	2	2	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	002	Landscape	3.31	3.31	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	004	Landscape	3.45	3.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	005	Landscape	3.66	3.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	008	Landscape	4.29	4.29	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	060	Crop Irrigation	2.05	1.99	JANUARY	DECEMBER	Multiple Sprinklers.	Other**	
4	2	001	046	Crop Irrigation	3.57	1.78	JANUARY	DECEMBER	Multiple Sprinklers.	Other**	

Comments (continued from Column I). Please clearly indicate the crop (i.e., the row in table) these comments relate to.

CARLSMITH BALL LLP

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August 4, 2023

VIA HAND DELIVERY
E-MAIL [DLNR.CWRM@HAWAII.GOV]

Dawn N.S. Chang
M. Kaleo Manuel, Deputy Director
Members of the Commission on
Water Resource Management
P.O. Box 621
Honolulu, Hawaii 96809

Re: Commission on Water Resource Management--Ground Water Use Permit for Existing Users in the Honolua Aquifer System, West Maui, Water Management Area

Dear Chairperson Chang, Deputy Manuel and Members of the Commission on Water Resource Management:

We are the attorneys for TY Management Corporation, a Hawaii corporation ("TY"), which is the owner of the Kapalua Plantation Golf Course, the Kapalua Bay Golf Course, the Kapalua Golf Academy and other facilities at Kapalua, Maui. Hawaii Water Service Company, Inc. ("HWS") is providing potable water to TY from the Kapalua 1 and Kapalua 2 Wells owned by Maui Land & Pineapple Company, Inc. ("MLP") pursuant to "will serve" letters originally issued to TY by the Kapalua Water Company, Ltd., the predecessor to HWS.

We understand that MLP and HWS will be filing a Form GWUPA ("GWUPA ") for the existing potable uses being made of ground water by TY and other users at Kapalua. While we expect that MLP and HWS will accurately describe TY's existing uses that should be included in the ground water use permit to be issued by the Commission on Water Resource Management ("CWRM"), we are submitting the following information on behalf of TY which may, in part, be in addition to the information provided in the GWUPA filed by MLP and HWS. The information set out in this letter is tied to the various sections of the GWUPA for which information is requested.

4. Aquifer System Area—We understand that the Kapalua 1 and Kapalua 2 Wells located in the Honolua Aquifer System Area.

4A. Sustainable Yield (MGD)—We understand that the sustainable yield of the Honolua Aquifer System Area is 8.0 million gallons per day.

5. Source Information--Enclosed with this letter is a schedule showing the tax map key parcels receiving potable ground water from HWS.

6. Total Quantity of Water Requested—The amount of potable water requested by TY is set out in Box M in Item 11 of the enclosed Table 1.

8. Location of Water Use--Tax maps for the TY parcels receiving potable water from HWS are enclosed.

11. Land Use Consistency—Please see the enclosed Table 1 for the six TY tax map key parcels receiving potable water. Also enclosed are copies of the "will serve" letter for the Kapalua Plantation Golf Course dated March 27, 2009 issued by the Kapalua Water Company, Ltd. and the "will serve" letter for the Kapalua Bay Golf Course dated September 30, 2010 issued by the Kapalua Water Company, Ltd.

12. Agricultural Irrigation Information—Enclosed is Table 2 which states that information on agricultural irrigation is not applicable to the TY tax map key parcels because ground water is not used for agricultural irrigation on any of these parcels.

13. Alternatives Analysis—Also enclosed is Table 3 discussing the alternatives available to provide potable water to the TY parcels as follows:

- Municipal sources—No municipal source available at Kapalua
- Wastewater ruse—None available at Kapalua
- Ditch system—None available at Kapalua
- Surface water—None available at Kapalua
- Desalinization—TY is unaware of any desalinization initiatives at Kapalua
- Other—None

14. Public Interest—Enclosed is a discussion of the various benefits of TY's Kapalua golf and other operations.

19. Public Water System Information—We believe that HWS is a PUC-Regulated Private System.

21. 12-Month Average Use Prior to Designation—Enclosed is Table 4 that provides the requested information for TY's potable water use required in Table 4. All use is metered.

Thank you for your consideration of these submissions.

Sincerely,

Robert E. Strand
Onaona P. Thoene

Enclosures:

1. TY's Source Information for Section 5 of the Form GWUPA.
2. Tax Maps/Pictures of parcels receiving potable water.
3. TY's information for Table 1.
4. "Will Serve" letter for the Kapalua Plantation Golf Course dated March 27, 2009.
5. "Will Serve" letter for the Kapalua Bay Golf Course dated September 30, 2010.
6. TY's information for Table 2.
7. TY's information for Table 3
8. Report on benefits of TY's golf course and other operations at Kapalua.
9. TY's information for Table 4.

cc: TY Management Corporation (w/enc.)
Maui Land & Pineapple Company, Inc. (w/enc.)
Hawaii Water Service Company, Inc. (w/enc.)

4856-6901-2853.1

TABLE 1

USE INFORMATION

11. TABLE 1: LAND USE CONSISTENCY (Attach additional copies, if necessary)

LAND USE CONSISTENCY					EFFICIENCY OF USE				
A	B	C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY (See the instructions for water use category descriptions	TMK FOR LOCATION OF USE ATTACH THE FOLLOWING: • Property use map, showing location of use referenced to established property boundaries. • Photograph of the area of use.	STATE LAND USE DISTRICT	CDUP REQUIRED? Check the appropriate box, and write in the date approved, if applicable	COUNTY ZONING CODE	SMAP REQUIRED? Check the applicable box, and write in the data approved, if applicable	UNITS OR NET ACREAGE	GPD/UNIT OR OPD/ACRE	QUANTITY OF USE (GPD)	JUSTIFICATION FOR QUALITY OF WATER REQUESTED (If applicable, attach additional sheets showing how the quantity was calculated) For irrigation use fill in Table 2
USES THAT REQUIRED POTABLE (DRINKING) WATER									
MUNPR	(2) 4-2-004-024	Urban	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	A-1; PK (GC); PD	☐ Yes date approved _____ ☒ Yes, not acquired ☐ No	26.250	45.8	1,202	Reasonable and benefioal existing use.
MUNPR	(2) 4-2-005-037	Agricultural	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	AG	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	3.468	941	3,263	Reasonable and beneficial esitsing use.
MUNPR	(2) 4-2-004-060	Urban	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	PD	☐ Yes date approved _____ ☒Yes, not acquired ☐ No	2.055	1,627	3,343	Reasonable and beneficial existing use.
MUNPR	(2) 4-2-001-046	Agricultural/ Rural	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	PD	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	3.568	444.1	1,585	Reasonable and beneficial existing use.
MUNPR	(2) 4-2-004-036	Urban	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	PD	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	12.190	4.0	49	Reasonable and beneficial existing use.
MUNPR	(2) 4-2-005-045	Agricultural	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	PK (GC)	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	28.68	2.0	57	Reasonable and beneficial existing use.
							TOTAL POTABLE USE	**K 9,499**	**GPD**
USES THAT DO NOT REQUIRE POTABLE (DRINKING) WATER									
			☐ Yes date approved _____ ☐ Yes, not acquired ☐ No		☐ Yes date approved _____ ☐ Yes, not acquired ☐ No				
			☐ Yes date approved _____ ☐ Yes, not acquired ☐ No		☐ Yes date approved _____ ☐ Yes, not acquired ☐ No				
							TOTAL NON-POTABLE USE	**L**	**GPD**
							TOTAL QUANTITY OF WATER REQUESTED (sum of total potable use and total non-potable use)	**M 9,499**	**GPD**

Please explain if there are any limitations (e.g., legal, contractual) on the proposed water use(s) described in Table 1. Ref. HRS § 174C-51(5)

Please see "will serve" letter from the Kapalua Water Company, Ltd. for the Kapalua Plantation Golf Course dated March 27, 2009 and the "will serve" letter from the Kapalua Water Company, Ltd. for the Kapalua Bay Golf Course dated September 30, 2010 both of which are included with this Application.

Outlook

Maui / Kapalua site visit

From Kahahane, Ciara WK <[redacted]>
Date Mon 8/18/2025 6:37 PM
To Juarez, Julian K <[redacted]>
Cc Chang, Dawn <[redacted]>; Kealalio, Kanani <[redacted]>; Kariya-Ramos, Suzanne M <[redacted]>

1 attachment (240 KB)
20250818 Kapalua Water Availability.pdf;

Aloha Julian,

I prepared a short writeup for the site visit tomorrow. I'm also attaching communications that we received earlier this year from the golf course owner and MLP, as well as our response.

I regret that I will not be able to attend as I will be participating in the monthly CWRM meeting.

Please let me know if there is anything else you need.

Attachments:

- Letter from Robert Strand dated April 4, 2025, on behalf of TY Management
  2025-04-04 TY Management - PUC - Letter Dawn N.S. Chang.pdf
- Letter from Cal Chipchase dated April 15, 2025, on behalf of MLP
  2025-04-15 MLP response letter to CWRM.pdf
- Letter from Chair Chang to Robert Strand dated April 25, 2025
  2025-04-25 Response to Letter from Carlsmith Ball.pdf

Mahalo,
Ciara

Ciara W.K. Kahahane
Deputy Director
Commission on Water Resource Management
Department of Land and Natural Resources
Ka ʻOihana Kumuwaiwai ʻAina
1151 Punchbowl Street, Room 227
Office: 587-0214
Cell: [redacted]

MEMORANDUM

From: Ciara W.K. Kahahane, Deputy Director, Commission on Water Resource Management

To: The Office of Governor Josh Green, M.D.

C: Dawn N.S. Chang, Chairperson, Commission on Water Resource Management

Date: August 18, 2025

Re: Kapalua Water Availability

Issue Summary

West Maui is experiencing a severe water shortage due to drought, which has led to limited surface and ground water availability. This shortage affects residents across West Maui, including those depending on stream flows in Honokōhau Valley and elsewhere, and those who are served by municipal systems. Current agreements give the County of Maui Department of Water Supply first priority for surface water, and Kapalua golf courses cannot use groundwater to meet their needs under the State Water Code.

The best near-term approach is to expand the use of R-1 recycled water, which has available capacity at the Lahaina Wastewater Reclamation Facility. With targeted infrastructure upgrades, Kapalua could meet its irrigation needs without drawing on scarce groundwater or surface water supplies needed for drinking water, fire protection, and streamflow.

Recommendations

- Groundwater should not be used to irrigate golf courses, especially during a long and severe West Maui water shortage.
- The interim IFS must be honored to protect instream uses, including traditional and customary practices.
- **Best near-term approach**: **Work with the County to expand the R-1 system**:
    - Fund upgrades to get water to the State's Lower Field 14 Reservoir and run a pipeline in the Honokōhau Ditch northward to Kapalua. Estimated cost: ~$30 million (pumps, pipeline, tank; excluding legal/administrative expenses).
    - Engineering considerations:
        - Modifications to Honokahua siphon to allow South-to-North movement.
        - Kapalua's nonpotable system is currently integrated (fire hydrants, golf courses, resorts, and residential uses are all served by the same pipes). The golf course should be placed on an independent system by routing R-1 water to a dedicated tank above the course.

Ownership & Operations

- TY Management Corporation owns and operates the Bay Golf Course, Plantation Golf Course, and Golf Academy in Kapalua.
- Hawai‘i Water Service (HWS) operates the Honokohau Ditch on behalf of Maui Land and Pine (MLP). HWS also operates the diversions on Honokohau Stream on behalf of MLP.

Honokōhau Stream & Interim Instream Flow Standard (IFS)

- The interim IFS for Honokōhau Stream was adopted in 2019. The current phase requires 8.6 million gallons per day (mgd) to be restored to Honokōhau Stream.
- Stream flows supply MLP’s Honokōhau Ditch system, which delivers water to multiple dependent users.

County of Maui Department of Water Supply (MDWS) System

- Relies on surface water flows from Honokōhau Stream.
- Supplies water to existing developments as well as temporary housing projects like Ka La‘i Ola.
- North Subsystem: Serves from Napili to Honokōwai.
- South Subsystem: Serves Lahaina town and surrounding areas.
- Normal operating capacity of Mahinahina Surface Water Treatment Facility (SWTF) is 2.5 mgd.
- Water can currently be moved from the North subsystem to the South subsystem, but not South to North.

R-1 Recycled Water Use

Some Kā‘anapali area resorts and golf courses use R-1 recycled water from Lahaina Wastewater Reclamation Facility. This demonstrates that R-1 can support large-scale irrigation and landscaping, even in water shortage conditions.

Water Use Agreement: MLP & MDWS

- TY Management is entitled to up to 1.0 mgd, when available given the interim IFS set by the Commission.
- MDWS has first priority under the agreement. Surface water is treated at the Mahinahina SWTF and feeds MDWS’s North subsystem.

Current Water Shortage Situation, North West Maui

- Challenges:
    - Salting of MDWS production wells, likely caused by drought conditions.
    - Limited surface water availability due to ongoing drought.
    - Impacts to Honokōhau Valley residents, who rely on flows remaining in the stream under the interim IFS.
- MDWS is currently under a Stage 1 water shortage declaration. Hawai‘i Water Service has declared a Tier 4 water shortage on the Kapalua system.

Groundwater Use for Golf Courses

- Not encouraged / not allowed under the Water Code:
    - West Maui designated as a Water Management Area (Aug 2022).
    - Only “existing uses” at the time of designation can continue.
    - New water use permits are required for any new source.
    - MLP’s wells were not being used to irrigate golf courses in Aug 2022; therefore, they cannot be used for this purpose now.
- **Reservoir water**:
    - Serves both Kapalua fire hydrants and golf course irrigation.
    - Fire protection takes precedence.
    - When surface water is insufficient, groundwater is pumped to keep reservoirs topped off.
- CWRM staff support MLP’s prohibition of irrigation during severe water shortage and prioritization of municipal and firefighting needs.

Ongoing Studies

- MDWS has commissioned Carollo to perform a study to improve long-term water management and resiliency. CWRM staff is sharing information and strategies.
- Lahaina Wastewater Reclamation Facility (WWRF) produces over 4 mgd of R-1, but only up to ~1.9 mgd is used— leaving 2+ mgd of capacity unutilized.
- Current MDWS priority is replacing pipeline/pumps to reach elevations higher than 300ft in Honokōwai, but adding distribution to end users makai of Honoapi‘ilani Hwy would yield more benefit in the near term.

Outlook

Re: Posting GWUPAs online

From Imata, Ryan R [redacted]
Date Thu 9/18/2025 12:16 PM
To Roy Hardy [redacted]; Uyeno, Dean D [redacted]; Ken Kawahara [redacted]
Cc Kahahane, Ciara WK [redacted]

Roy -

Responses in red below.

Mahalo,

RYAN R. IMATA, P.E.
Hydrologic Program Manager
Ground Water Branch
Commission on Water Resource Management

From: Roy Hardy [redacted]
Sent: Wednesday, September 17, 2025 7:33 PM
To: Imata, Ryan R [redacted]; Uyeno, Dean D [redacted]; Ken Hayashida [redacted]
Subject: [EXTERNAL] Posting GWUPAs online

Hi Ryan and Dean,

Based on yesterday's CWRM mtg, will there be online posting before the public notices for the applications? **We haven't spoken about the implementation so I don't know.**

I think it's moot now that the PGA tournament is cancelled, but would it be possible for HWS/MLP to amend their GWUPA and/or SWUPA to include the obviously missing GC TMKs for the existing end uses before any online posting or public notice so they can continue with their real existing uses until the CWRM acts? **That's more of a policy / legal question that needs to be addressed by both our AGs and the Commissioners.** Is it worth TY management (golf course owners) to write in asking for this **or** should they just go through the process, raise their objections that will trigger additional public hearings, and possibly request a CCH if not allowed to include the TMKs missed by HWS/MLP? **I can't advise you regarding how the issue can or should be raised. But if your client asks in writing, I assume we would send the request to our Deputy AG and possibly prepare a submittal to the Commission for decision making. I'm also not sure what the decision would be under that route, or the possibility of going to CCH on the matter.**

Thanks,
Roy

W. Roy Hardy, P.E.
Senior Engineer

AKINAKA & ASSOCIATES, LTD.
CONSULTING CIVIL ENGINEERS

1100 Alakea Street, Suite 1800
Honolulu, Hawaii 96813
Main Line: 808-836-1900
Direct Line: 808-[redacted]
www.akinaka.com

EXHIBIT 9

JOSH GREEN, M.D.
GOVERNOR | KE KIA'ĀINA

DAWN N.S. CHANG
CHAIRPERSON

KENNETH S. FINK, M.D., MGA, MPH
AURORA KAGAWA-VIVIANI, PH.D.
WAYNE K. KATAYAMA
LAWRENCE H. MIIKE, M.D., J.D.
HANNAH KIHALANI SPRINGER

CIARA W.K. KAHAHANE
DEPUTY DIRECTOR

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

November 24, 2025

VIA ELECTRONIC DELIVERY

Geoffrey Fulks, General Manager
Hawai'i Water Service
gfulks@calwater.com

Race A. Randle, CEO
Maui Land & Pineapple, Inc.
race@mauiland.com

Kenji Yui, General Manager
TY Management Corporation
kenji.yui@fastretailing.com

Re: Documentation of Ground Water Use for Irrigation Purposes at the Kapalua Plantation and Bay Golf Courses Prior to August 6, 2022

Aloha:

On November 17, 2025, the Commission on Water Resource Management (CWRM or Commission) received a letter from Earthjustice requesting that the "Chair take immediate action to rescind her prior communications" purporting to allow the use of potable groundwater for irrigation of the Kapalua Plantation Golf Course." Attached is a copy of the letter.

As you know, on August 22, 2025, I sent a communication to Maui Land & Pineapple Company (MLP) confirming that temporary use of ground water as a substitute for surface water during low flow periods was allowed for irrigation uses, including at the Bay and Plantation Golf Courses in Kapalua, pending Commission action on Hawai'i Water Service's (HWS) water use permit application. My statement was based on MLP's representation that it had confirmed with HWS "that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses." Attached are my August 21-22, 2025 emails to MLP.

Further, as I clarified in my August 28, 2025, letter to Mr. Geoff Fulks, General Manager of HWS, my statement to MLP "was not an 'authorization' by the Commission; rather, it merely confirmed that HWS previously utilized groundwater as a substitute source for irrigation

purposes. Under the State Water Code, the Commission may only authorize water use in designated water management areas through a duly issued water use permit. However, existing uses in newly designated areas may be continued until such time as the Commission has acted upon the application. Decisions on water use permit applications are made by the full Commission at a public meeting; the Chairperson does not have unilateral authority to approve, require, or permit uses of water." Attached is a copy of the August 28, 2025, letter.

Therefore, to ensure that the use of ground water for temporary irrigation is supported by accurate historical information, we are requesting that each of the relevant parties—including HWS, MLP, and TY Management Corporation—submit any documentation in their possession regarding use of ground water as a substitute source for irrigation, including on the Bay and Plantation Golf Courses, prior to August 6, 2022 (deadline for water use applications). Upon review of all available documentation, we will determine if there remains a valid basis to support any continued use of ground water for golf course irrigation pending final decisions on water use permit applications.

Please provide copies of any relevant documentation in your company's possession to CWRM Deputy Director Ciara Kahahane by close of business on December 8, 2025. Documents can be provided by hard copy to Deputy Director Kahahane at the CWRM office in the Kalanimoku Building, 1151 Punchbowl Street, Rm. 227, Honolulu, Hawai'i, 96813, or by email to Deputy Director Kahahane at ciara.wk.kahahane@hawaii.gov. Deputy Director Kahahane is also available to answer any questions or provide further clarification regarding this request at (808) 587-0214.

We appreciate your prompt attention to this matter.

Sincerely,

DAWN N.S. CHANG
Chairperson
Commission on Water Resource Management

DC/skr

Atts: November 17, 2025 Letter from Earthjustice
August 21-22, 2025 Emails to MLP
August 28, 2025 Letter to HWS

c: Commissioner Kenneth S. Fink, M.D., CWRM
Commissioner Aurora Kagawa-Viviani, Ph.D., CWRM
Commissioner Wayne K. Katayama, CWRM
Commissioner Lawrence H. Miike, M.D., J.D., CWRM
Commissioner Hannah Kihalani Springer, CWRM
Deputy Director Ciara W.K. Kahahane, CWRM
Benjamin A. Kudo, Esq., Ashford & Wriston
Dru Hara, Esq., Earthjustice

NOVEMBER 17, 2025 LETTER
FROM EARTHJUSTICE
TO CWRM

EARTHJUSTICE

November 17, 2025

Via Hand Delivery and Electronic Mail

Commission on Water Resource Management, State of Hawai'i
Attn: Chair Dawn N.S. Chang
Commissioner Kenneth S. Fink, M.D., MGA, MPH
Commissioner Aurora Kagawa-Viviani, Ph.D.
Commissioner Wayne Katayama
Commissioner Lawrence H. Miike, M.D., J.D.
Commissioner Hannah Kihalani Springer
Kalanimoku Building
1151 Punchbowl Street, Room 227
Honolulu, Hawai'i 96813
dlnr.cwrm@hawaii.gov

Re: Request to Rescind and Correct Chair Chang's Correspondence Allowing Use of Groundwater for Irrigation Purposes on the Kapalua Bay and Plantation Golf Courses.

Dear Chair Chang and Commissioners:

It has come to our attention that Chair Chang, in written communications sent to Maui Land & Pineapple Company, Inc. ("MLP")[1] and Hawaii Water Service ("HWS")[2] in August 2025, has unilaterally and unlawfully allowed TY Management Corporation ("TY") to use potable groundwater for irrigation of the Kapalua Plantation Golf Course (the "golf course"). Based on the Chair's communications, MLP and HWS have provided, and are still providing, millions of gallons of potable water from MLP's Kapalua wells to irrigate the golf course since August,[3] even while Maui Komohana continues to suffer from historic drought and kamaʻāina community members remain under strict water restrictions. This water use, and the Chair's correspondence purporting to allow it, not only violates the Commission's fiduciary duties under the constitution and the State Water Code, Hawai'i Revised Statutes ("HRS") Chapter 174C (the "Code"), it also offends the conscience of the public and Maui Komohana community members who trusted this commission to uphold the law in designating Maui Komohana's water resources for Commission management. To remedy this violation and injustice, Earthjustice requests that the Chair *take immediate action to* ***rescind her prior communications***

[1] E-mail from Chair Chang to Race Randle, MLP CEO (Aug. 22, 2025) ("MLP e-mail") (attached as Exhibit 1).

[2] Letter from Chair Chang to Geoff Fulks, HWS General Manager (Aug. 28, 2025) ("HWS letter") (attached as Exhibit 2).

[3] Estimates of this usage range as high as one million gallons for irrigation each day.

and clarify for the record *that, based on the information in the applicable water use permit applications ("WUPAs"),* ***the use of groundwater to irrigate the golf course is <u>not</u> allowed*** *while the Commission is still processing and deciding on WUPA*s.

Under the Code, a permit issued by the Commission is required for any consumptive use of water within a designated water management area.[4] An application to continue an "existing use" must be submitted "within one year from the date of designation."[5] The permit application must specify both the "source of the water supply" and the "quantity of water requested."[6] Any use not included in a timely permit application is presumed abandoned.[7] Should a user of water wish to revive an abandoned prior use, they must apply for a new use permit.[8]

In an August 22, 2025 email to MLP, Chair Chang stated "that temporary use of groundwater as a substitute for surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on [HWS's WUPA]."[9] Chair Chang's correspondence does not provide any factual and legal justification for this pronouncement, and none exists. Regardless of any potential allegations on how groundwater occasionally may have been substituted for surface water prior to designation, any such use may only be continued through a timely existing use WUPA. No such application has been filed here.

TY's golf course parcels are duly accounted for in HWS's surface water application, but are *not* included in HWS's groundwater application.[10] In its entire groundwater application, HWS specified water uses on only two small parcels owned by TY, totaling around 5.6 acres.[11] These parcels, described by the Commission staff as "accessory facilities to golf courses," contain structures and parking lots.[12] In its own supplemental table submitted to the

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[4] HRS § 174C-48(a).

[5] *Id.* § 174C-50(c).

[6] *Id.* § 174C-51(3), (4).

[7] *Id.* § 174C-50(c); *see In re Kukui (Moloka'i), Inc.*, 116 Hawai'i 481, 501, 174 P.3d 320 , 340 (2007); *In re Waiāhole Ditch Combined Contested Case Hr'g*, 94 Hawai'i 97, 166, 9 P.3d 409, 478 (2000) ("*Waiāhole*").

[8] *Id.* § 174C-50(c).

[9] MLP e-mail.

[10] Hawaii Water Service, Kapalua Water System Application for Ground Water Use Permit, Appendix 1 (Aug. 5, 2023) ("GWUPA 01170") (Appendix 1 of GWUPA attached as Exhibit 3).

[11] *Id.*

[12] CWRM, Summary of Existing Water Use Permit Applications for Public and Private Water Systems in the Lahaina Surface and Groundwater Management Area, Maui, Table 12 (Nov. 12, 2025), https://files.hawaii.gov/dlnr/cwrm/publishedreports/PR202502.pdf.

Commission concurrently with HWS's application, TY indicated only municipal uses of groundwater *and no irrigation use at all*.[13] Based on the established record and legally binding WUPA submissions, any prior use of groundwater as a substitute for irrigation uses at the Bay and Plantation Golf courses—assuming any such use occurred and qualified as an "existing use" in the amounts that TY is currently using—has been abandoned given the failure to apply for a permit for such use within the statutory one-year period. Thus, the only way for TY to lawfully use groundwater for golf course irrigation is by applying for and receiving a new use permit approved by the full Commission.[14]

Indeed, the Commission's own Deputy Director reached this same conclusion. In an August 18, 2025 memorandum sent to the Governor's Office earlier in the week before Chair Chang's correspondence, Deputy Director Kahahane recognized that "MLP's wells were not being used to irrigate golf courses in Aug[ust] 2022; therefore, they cannot be used for this purpose now."[15] Her memorandum correctly noted that "[o]nly 'existing uses' at the time of designation can continue," and "[n]ew water use permits are required for any new source."[16] Further, the Deputy Director advised that "[g]roundwater should not be used to irrigate golf courses, especially during a long and severe West Maui water shortage."[17] Chair Chang, nonetheless, went the exact opposite direction just days later in her August 22, 2025 email to MLP.

Chair Chang, in any event, lacked the authority to allow a water use in a Commission-designated water management area unilaterally and without any public notice and process. By law, any water use permit, including any "interim" permit the Commission may issue to allow an existing water use to continue pending the final decision on all permits, must be issued by *the Commission*, not its Chair.[18] Further, the permit applicant bears the burden of proof to justify any water use, and the "Commission is duty bound to hold [the applicant] to its burden under the Code and the public trust doctrine."[19] The Chair lacked any authority to allow "temporary use of groundwater as a substitute for surface water during low flow periods . . . for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on [HWS's WUPA]," as her correspondence purports to do. And her attempt to do so without any regard to the permit applicant's burden of proof under the governing legal standards, or any

---

[13] TY's information for Table 1 (attached as Exhibit 4).

[14] HRS §§ 174C-50(c), -51, -53.

[15] Memorandum from Deputy Director Kahahane to the Governor's Office 3 (Aug. 18, 2025) (attached as Exhibit 5).

[16] *Id.*

[17] *Id.* at 1.

[18] *See* HRS § 174C-50(a), (b), (e).

[19] *In re Wai'ola o Moloka'i, Inc.*, 103 Hawai'i 401, 441-42, 426, 83 P.3d 664, 704-05, 689 (2004).

consideration and due process for other water users, usurps the Commission's authority and betrays its constitutional and statutory trust duties.

Finally, even TY acknowledges that HWS's groundwater WUPA does not include golf course irrigation. Following the September 16, 2025 Commission meeting, TY contacted Commission staff through a consultant to inquire about *amending HWS's groundwater permit application* prior to any public notice.[20] This request for an after-the-fact revision, more than two years after the filing deadline, is flatly contrary to law, including Hawai'i Supreme Court rulings.[21] As the Court recognized, the Code allows for late filings "[i]f the commission determines that there is just cause for the failure to file"; however, the Code expressly prohibits the Commission from allowing "a late filing more than five years after the effective date of rules implementing this chapter."[22] The Commission promulgated its rules on May 27, 1988, so it no longer can accept any late applications after May 27, 1993.[23] As the Court explained, these express terms indicated how the Legislature "rationally intended to allow late filings only during an initial period of transition to the regulatory system under the Code."[24] The Commission cannot entertain TY's unlawful request to amend HWS's application.

In sum, it has now been more than two years since the Maui Komohana WUPAs were filed, and the Commission still has not moved to process and issue any permits, including for community members with constitutionally protected priority rights to water. Chair Chang's unilateral action to afford special treatment to a single private commercial user for lesser-priority golf course uses,[25] while everyone else's WUPAs remain in limbo for years, violates the law and disserves the Maui Komohana community. Any action to allow water uses must be addressed by the full Commission based on a proper record and in compliance with the law, including due process and the applicant's burden of proof.

For the reasons stated, Earthjustice requests that the Chair immediately rescind her prior communications and clarify that use of groundwater for irrigation of the Kapalua Bay and Plantation Golf Courses is *not* allowed and must immediately cease. Urgent corrective action is necessary to uphold the rule of law and preserve public confidence in the Commission's ability to fulfill its kuleana as ke kahuwai pono. Time is of the essence since HWS and MLP continue

---

[20] E-mail from Roy Hardy to Ryan Imata (Sep. 17, 2025) (attached as Exhibit 6).

[21] *See Kukui*, 116 Hawai'i at 501, 174 P.3d at 340.

[22] HRS § 174C-50(c); *see Waiāhole*, 94 Hawai'i at 166, 9 P.3d at 478.

[23] *See Waiāhole*, 94 Hawai'i at 166, 9 P.3d at 478.

[24] *Id.*

[25] *See id.* at 168-69, 9 P.3d at 480-81 (affirming various restrictions and a "higher standard" and "heavy burden" placed on golf course uses, "in light of higher uses . . . including retaining water in the streams"); *In re Nā Wai 'Ehā Surface Water Mgm't Areas*, 154 Hawai'i 309, 355, 550 P.3d 1167, 1213 (2024) (affirming the Commission's decision not to prioritize an existing golf course use over other, more reasonable-beneficial uses).

to supply, and TY continues to use, groundwater from MLP's wells based on the Chair's correspondence. Mahalo for your prompt attention and action on this matter of critical public importance.

Ola i ka wai,

/s/ Dru N. Hara
Dru N. Hara, Esq.
Isaac H. Moriwake, Esq.
EARTHJUSTICE

AUGUST 22, 2025 EMAIL

FROM CHAIRPERSON DAWN CHANG

TO MAUI LAND & PINEAPPLE COMPANY, INC. CEO, RACE RANDLE

From: Chang, Dawn
To: Race Randle; Cal Chipchase
Cc: Kealalio, Kanani; Kahahane, Ciara WK
Subject: FINAL Communication
Date: Friday, August 22, 2025 2:40:29 PM
Attachments: image002.png

Aloha Race

I just got a call from Governor's office that MLP was waiting for a final communication.

I'm sorry if you misunderstood my email because I had "draft language," but this was intended to be my final communication. The email below hasn't changed.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Board of Land and Natural Resources
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) [redacted]
[redacted]

From: Race Randle [redacted]
Sent: Friday, August 22, 2025 8:09 AM
To: Chang, Dawn [redacted] Cal Chipchase [redacted]
Cc: Kealalio, Kanani [redacted]
Subject: [EXTERNAL] Re: Draft Language

Mahalo Dawn

Race A Randle | *CEO*
MAUI LAND & PINEAPPLE COMPANY, INC. (NYSE: MLP)
808 [redacted] Mobile
500 Office Road | Lahaina, HI 96761
mauiland.com

MAUI LAND
& PINEAPPLE COMPANY INC.

From: Chang, Dawn [redacted]
Date: Thursday, August 21, 2025 at 9:30 PM
To: Race Randle [redacted], Cal Chipchase [redacted]
Cc: Kealalio, Kanani [redacted]
Subject: FW: Draft Language

August 21, 2025

Hawaii Water Services has confirmed that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses. This letter confirms that temporary use of groundwater as a substitute for surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on Hawai‘i Water Service’s water use permit application.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Commission on Water Resource Managment
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) [redacted]
[redacted]

JOSH GREEN, M.D.
GOVERNOR | KE KIA'ĀINA

DAWN N.S. CHANG
CHAIRPERSON

KENNETH S. FINK, M.D., MGA, MPH
AURORA KAGAWA-VIVIANI, PH.D.
WAYNE K. KATAYAMA
LAWRENCE H. MIIKE, M.D., J.D.
HANNAH KIHALANI SPRINGER

CIARA W.K. KAHAHANE
DEPUTY DIRECTOR

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

August 28, 2025

VIA E-MAIL

Geoff Fulks, General Manager
Hawai'i Water Service
[redacted]

Re: Clarification on Kapalua Golf Course Irrigation and Commission Authority

Aloha Mr. Fulks,

I am writing to clarify the position of the Commission on Water Resource Management (CWRM or Commission) concerning the Kapalua water system in West Maui.

Recent media coverage and a statement on the Hawai'i Water Service (HWS) website have represented that CWRM "authorized" the temporary use of groundwater as a substitute for surface water on the Kapalua water system operated by HWS on behalf of Maui Land & Pineapple Company, Inc. (MLP). This is inaccurate. CWRM has not authorized, required, or directed the use of groundwater as a substitute source for golf course irrigation.

The provision of water to the Kapalua golf courses is governed by private Water Delivery Agreements between MLP and TY Management Corporation (TY, owner of the Bay and Plantation Golf Courses). As stated in my attached letter to counsel for TY dated April 25, 2025, the Commission does not have the authority to rewrite these private contracts outside of the water use permitting process.

On August 22, 2025, I sent the attached communication to MLP confirming HWS's representation that groundwater had been used as a substitute for surface water, including on the Bay and Plantation Golf Courses, prior to designation. My communication stated:

> "Hawaii Water Services has confirmed that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses. This letter confirms that temporary use of groundwater as a substitute for

> surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on Hawai‘i Water Service’s water use permit application.”

This statement was not an “authorization” by the Commission; rather, it merely confirmed that HWS previously utilized groundwater as a substitute source for irrigation purposes. Under the State Water Code, the Commission may only authorize water use in designated water management areas through a duly issued water use permit. However, existing uses in newly designated areas may be continued until such time as the Commission has acted upon the application. Decisions on water use permit applications are made by the full Commission at a public meeting; the Chairperson does not have unilateral authority to approve, require, or permit uses of water.

Sincerely,

DAWN N.S. CHANG
Chairperson
Commission on Water Resource Management

C: Office of Governor Josh Green, M.D. [redacted]
Race Randle, Chief Executive Officer, Maui Land & Pineapple Company, Inc.
[redacted]

Atts: April 25, 2025 Letter from CWRM to Counsel for TY Management
August 22, 2025 Email from Chairperson Dawn Chang to Maui Land & Pineapple Company, Inc. CEO, Race Randle

HAWAII WATER SERVICE
P.O. Box 384809
Waikoloa, HI 96738 *Tel:* (877) 886-7784 toll-free

August 5, 2023

Dawn N.S. Chang
M. Kaleo Manuel, Deputy Director
Members of the Commission on
Water Resource Management
P.O. Box 621
Honolulu, Hawaii 96809

RE: Commission on Water Resource Management--Ground Water Use Permit for Existing Users in the Honolua Aquifer System, West Maui, Water Management Area

Dear Chairperson Chang, Deputy Manuel and Members of the Commission on Water Resource Management:

The purpose of this letter is to provide the Commission with an application for ground water use for existing users in the Honolua Aquifer System, West Maui. Hawaii Water Service Company, Inc. (Hawaii Water) provides potable water service to the Kapalua resort area via two wells in the Honolua aquifer system. The wells are owned by Maui Land and Pineapple (MLP). Volumes pumped from the wells are governed by a water delivery agreement. The application refers to several appendices, each meant to meet the requirements of the Ground Water Use Permit Application (GWUPA). The following summarizes the appendices to the application.

Appendix 1 – Item 11. Table 1: Land Use Consistency and Item 12. Table 2: Agriculture/Irrigation Information
Appendix 2- Hawaii Water and Maui Land and Pineapple Co. Well Agreement
Appendix 3 - Table 3: Alternative Analysis
Appendix 4 - Public Interest
Appendix 5 - Ka Pa'Akai Analysis
Appendix 6 - Efficiency
Appendix 7 - Table 4: 12-Month Average Calculation as of the Date of Designation for Existing Uses.
Appendix 8 - Photos of source and meters
Appendix 9 - Location of water use

Appendix 10 - Level 1 Validated Water Loss Audit CY-2022
Appendix 11 - Copy of application and publication check

It is Hawaii Water's understanding that TY Management Corp. has submitted supporting documentation for it specific water uses within the Kapalua service area. Hawaii Water and MLP incorporate the supporting documentation presented by TY Management Corp. by reference.

We trust that the GWUPA has met all of the requirements set forth by the Commission. Should you have any questions, please do not hesitate to contact me at your earliest convenience at (808) 437-2307 (Office) or [redacted]

Respectfully,
HAWAII WATER SERVICE

Julian Gandara, P.E.
Manager, Technical and Regulatory Matters

cc: Tony Carrasco, Hawaii Water Service General Manager
Stephen Green, P.E., Hawaii Water Service Engineering Manager
Tom Venus, P.E., Hawaii Water Service Project Manager
John Kadowaki, Hawaii Water Service Operations Manager
Ken Jenkins, Hawaii Water Service Chief Water Resources Sustainability Officer
Race Randle, Maui Land and Pineapple Co.
Dean Frampton, Maui Land and Pineapple Co.

USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										**EFFICIENCY OF USE**			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND	CDUP REQUIRED?	COUNTY ZONING	SMAP REQUIRED?	UNITS OR	GPD/UNIT or	QUANITITY OF	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.				USE DISTRICT	Check the appropriate box, and write in the date approved, if applicable.	CODE	Check the appropriate box, and write in the date approved, if applicable.	NEW ACREAGE	GPD/ACRE	USE (GPD)	(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242004021	4	2	004	021	C	Yes	720	Yes	28.21	2,118.17	59,750.68	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242004027	4	2	004	027	U	No	340	Yes	3.51	21,407.14	75,032.88	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242001032	4	2	001	032	U	No	120	Yes	22.08	1,077.90	23,805.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242001024	4	2	001	024	U	No	120	Yes	16.44	1,494.13	24,558.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242001028	4	2	001	028	U	No	120	Yes	15.86	1,460.56	23,161.64	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242003100	4	2	003	100	A	No	500	Yes	19.11	2,315.71	44,263.01	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242004024	4	2	004	024	A	No	925	Yes	112.20	417.66	46,863.01	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242001030	4	2	001	030	C	Yes	120	Yes	9.27	194.48	1,802.74	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242005032	4	2	005	032	A	No	500	No	2.07	437.40	904.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005027	4	2	005	027	A	No	500	Yes	4.09	465.40	1,904.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242004036	4	2	004	036	A	No	720	Yes	40.08	114.48	4,589.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242004064	4	2	004	064	C	Yes	99	Yes	9.36	4.68	43.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242005055	4	2	005	055	A	No	500	No	2.67	85.05	227.40	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242005045	4	2	005	045	A	No	925	No	59.55	0.83	49.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242004037	4	2	004	037	C	Yes	720	Yes	36.04	232.32	8,372.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242005016	4	2	005	016	A	No	500	No	2.49	651.45	1,621.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242005059	4	2	005	059	A	No	500	No	2.12	1,601.51	3,397.26	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242008003	4	2	008	003	A	No	500	No	3.41	787.99	2,690.41	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242005058	4	2	005	058	A	No	500	No	2.13	419.54	893.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242009014	4	2	009	014	A	No	500	No	3.69	62.31	230.14	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242008024	4	2	008	024	A	No	500	No	6.34	271.60	1,723.29	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242005007	4	2	005	007	A	No	500	No	2.70	1,542.12	4,156.16	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242005004	4	2	005	004	A	No	500	No	2.01	195.32	391.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242005043	4	2	005	043	A	No	500	Yes	12.44	458.23	5,701.37	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242005061	4	2	005	061	A	No	500	No	4.40	143.97	632.88	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242008006	4	2	008	006	A	No	500	No	4.51	4.25	19.18	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242005010	4	2	005	010	A	No	500	No	2.33	96.48	224.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242008013	4	2	008	013	A	No	500	No	6.69	2.46	16.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242010020	4	2	010	020	R	No	720	No	1.29	6,027.28	7,802.74	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242008016	4	2	008	016	A	No	500	No	4.08	183.33	747.95	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242003045	4	2	003	045	U	No	500	Yes	0.78	9,186.98	7,128.77	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242004068	4	2	004	068	U	No	720	Yes	8.83	384.28	3,394.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242008020	4	2	008	020	A	No	500	No	3.52	21.01	73.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242001042	4	2	001	042	A	No	720	No	737.87	2.31	1,706.85	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242005030	4	2	005	030	A	No	500	Yes	2.66	165.03	438.36	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242004035	4	2	004	035	U	No	720	Yes	1.92	1,833.18	3,512.33	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242004013	4	2	004	013	U	No	120	Yes	1.26	4.35	5.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242008009	4	2	008	009	A	No	500	No	4.00	80.12	320.55	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242005002	4	2	005	002	A	No	500	Yes	2.83	64.92	183.56	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242005019	4	2	005	019	A	No	500	No	2.12	97.11	205.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.
MUNPR	242004004	4	2	004	004	U	No	120	Yes	0.62	3,591.59	2,221.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwaterpermit application.

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USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										**EFFICIENCY OF USE**			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND	CDUP REQUIRED?	COUNTY ZONING	SMAP REQUIRED?	UNITS OR	GPD/UNIT or	QUANITITY OF	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.				USE DISTRICT	Check the appropriate box, and write in the date approved, if applicable.	CODE	Check the appropriate box, and write in the date approved, if applicable.	NEW ACREAGE	GPD/ACRE	USE (GPD)	(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242004025	4	2	004	025	U	No	340	Yes	1.52	3,746.49	5,709.59	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010021	4	2	010	021	R	No	720	No	1.52	124.52	189.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005018	4	2	005	018	A	No	500	No	2.19	22.48	49.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005065	4	2	005	065	A	No	500	No	2.16	987.46	2,136.99	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004053	4	2	004	053	U	No	720	Yes	0.83	929.32	775.34	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009023	4	2	009	023	A	Yes	500	No	25.03	21.78	545.21	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009009	4	2	009	009	A	No	500	No	7.92	14.54	115.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005008	4	2	005	008	A	No	500	No	2.01	464.28	934.25	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005066	4	2	005	066	A	No	500	No	2.12	435.47	923.29	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010001	4	2	010	001	R	No	720	No	1.30	201.83	263.01	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005015	4	2	005	015	A	No	500	No	2.11	249.57	526.03	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005096	4	2	005	096	A	Yes	500	Yes	2.14	458.25	980.82	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242007015	4	2	007	015	U	No	720	Yes	0.45	9,800.46	4,397.26	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005021	4	2	005	021	A	No	500	No	2.03	338.08	684.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005040	4	2	005	040	A	Yes	500	Yes	2.01	136.63	273.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242008021	4	2	008	021	A	No	500	No	3.51	188.11	660.27	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005024	4	2	005	024	A	No	500	No	2.53	55.25	139.73	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004045	4	2	004	045	U	No	720	Yes	1.08	3,754.21	4,068.49	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003043	4	2	003	043	U	No	500	Yes	0.60	6,632.94	4,005.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010002	4	2	010	002	R	No	720	No	1.02	1,190.09	1,213.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004002	4	2	004	002	U	No	120	Yes	1.45	233.66	339.73	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005060	4	2	005	060	A	No	500	No	2.11	209.46	441.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004016	4	2	004	016	C	Yes	99	Yes	3.30	1,070.71	3,531.51	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005035	4	2	005	035	A	No	500	No	2.18	203.86	443.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242007019	4	2	007	019	U	No	720	Yes	0.46	7,630.70	3,515.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004006	4	2	004	006	U	No	120	Yes	1.25	266.39	334.25	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009013	4	2	009	013	A	No	500	No	4.06	52.63	213.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010026	4	2	010	026	R	No	720	No	1.30	152.15	197.26	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009018	4	2	009	018	A	No	500	No	5.97	133.14	794.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005029	4	2	005	029	A	No	500	Yes	3.29	160.62	528.77	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004008	4	2	004	008	U	No	120	Yes	1.08	458.25	493.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005063	4	2	005	063	A	No	500	No	2.05	458.98	939.73	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005031	4	2	005	031	A	No	500	Yes	2.35	204.84	482.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007031	4	2	007	031	A	No	720	Yes	0.57	4,486.89	2,561.64	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005022	4	2	005	022	A	No	500	No	3.99	2.75	10.96	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003090	4	2	003	090	U	No	500	Yes	0.81	3,160.01	2,547.95	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004028	4	2	004	028	U	No	215	Yes	21.09	9.10	191.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009017	4	2	009	017	A	No	500	No	6.57	77.60	509.59	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005005	4	2	005	005	A	No	500	No	2.03	101.13	205.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004033	4	2	004	033	U	No	820	Yes	1.87	8.78	16.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004019	4	2	004	019	C	Yes	99	Yes	0.40	5,916.21	2,389.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005034	4	2	005	034	A	No	500	No	2.01	111.68	224.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009011	4	2	009	011	A	No	500	No	4.99	102.14	509.59	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003004	4	2	003	004	U	No	500	Yes	0.47	4,857.80	2,287.67	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009019	4	2	009	019	A	No	500	No	5.81	25.95	150.68	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.

USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										EFFICIENCY OF USE			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND	CDUP REQUIRED?	COUNTY ZONING	SMAP REQUIRED?	UNITS OR	GPD/UNIT or	QUANITITY OF	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.				USE DISTRICT	Check the appropriate box, and write in the date approved, if applicable.	CODE	Check the appropriate box, and write in the date approved, if applicable.	NEW ACREAGE	GPD/ACRE	USE (GPD)	(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242003035	4	2	003	035	U	No	500	Yes	0.26	7,993.42	2,084.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004005	4	2	004	005	U	No	120	Yes	0.60	423.53	254.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007028	4	2	007	028	U	No	720	Yes	0.46	4,510.17	2,054.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004007	4	2	004	007	U	No	120	Yes	0.65	1,125.89	731.51	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003042	4	2	003	042	U	No	500	Yes	0.35	5,909.71	2,046.58	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004046	4	2	004	046	U	No	120	Yes	0.64	246.90	158.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004009	4	2	004	009	U	No	120	Yes	0.70	269.36	189.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009010	4	2	009	010	A	No	500	No	6.09	28.78	175.34	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242007029	4	2	007	029	U	No	720	Yes	0.48	3,819.58	1,843.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007027	4	2	007	027	A	No	720	Yes	0.57	3,229.42	1,827.40	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005056	4	2	005	056	A	No	500	No	2.30	104.85	241.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009003	4	2	009	003	A	No	500	No	2.97	60.96	180.82	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003099	4	2	003	099	U	No	500	Yes	0.31	5,259.21	1,646.58	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003008	4	2	003	008	U	No	500	Yes	0.27	5,963.41	1,627.40	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003010	4	2	003	010	U	No	500	Yes	0.31	5,260.73	1,616.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007001	4	2	007	001	U	No	720	Yes	0.47	3,405.42	1,613.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007024	4	2	007	024	A	No	720	Yes	0.58	2,763.67	1,591.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007021	4	2	007	021	U	No	720	Yes	0.47	3,334.96	1,558.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007006	4	2	007	006	U	No	720	Yes	0.47	3,289.13	1,550.68	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003077	4	2	003	077	U	No	500	Yes	0.50	3,006.28	1,504.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007005	4	2	007	005	U	No	720	Yes	0.58	2,571.85	1,501.37	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003031	4	2	003	031	U	No	500	Yes	0.42	3,432.99	1,441.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007030	4	2	007	030	U	No	720	Yes	0.50	2,851.18	1,413.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003025	4	2	003	025	U	No	500	Yes	0.25	5,693.14	1,400.00	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003085	4	2	003	085	U	No	500	Yes	0.49	2,837.79	1,400.00	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003065	4	2	003	065	U	No	500	Yes	0.21	6,396.07	1,372.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003083	4	2	003	083	U	No	500	Yes	0.26	5,032.29	1,315.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007009	4	2	007	009	U	No	720	Yes	0.56	2,294.69	1,287.67	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003040	4	2	003	040	U	No	500	Yes	0.23	5,568.55	1,282.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003071	4	2	003	071	U	No	500	Yes	0.24	5,228.82	1,235.62	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007002	4	2	007	002	U	No	720	Yes	0.48	2,391.87	1,156.16	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003012	4	2	003	012	U	No	500	Yes	0.28	3,919.29	1,106.85	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003052	4	2	003	052	U	No	500	Yes	0.34	3,238.19	1,104.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007014	4	2	007	014	U	No	720	Yes	0.47	2,301.74	1,082.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003080	4	2	003	080	U	No	500	Yes	0.22	4,831.64	1,079.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003029	4	2	003	029	U	No	500	Yes	0.24	4,441.39	1,073.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003089	4	2	003	089	U	No	500	Yes	0.23	4,744.99	1,073.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003001	4	2	003	001	U	No	500	Yes	0.29	3,656.90	1,071.23	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003072	4	2	003	072	U	No	500	Yes	0.24	4,377.28	1,060.27	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003048	4	2	003	048	U	No	500	Yes	0.25	4,088.81	1,008.22	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003066	4	2	003	066	U	No	500	Yes	0.22	4,509.57	1,008.22	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003018	4	2	003	018	U	No	500	Yes	0.25	4,013.19	991.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003079	4	2	003	079	U	No	500	Yes	0.30	3,245.32	972.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007025	4	2	007	025	A	No	720	Yes	0.48	2,031.72	969.86	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003037	4	2	003	037	U	No	500	Yes	0.33	2,918.30	967.12	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003016	4	2	003	016	U	No	500	Yes	0.28	3,368.64	956.16	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007023	4	2	007	023	U	No	720	Yes	0.46	2,085.68	953.42	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007011	4	2	007	011	U	No	720	Yes	0.48	1,949.54	931.51	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003030	4	2	003	030	U	No	500	Yes	0.35	2,582.90	915.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003054	4	2	003	054	U	No	500	Yes	0.23	3,992.63	909.59	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003036	4	2	003	036	U	No	500	Yes	0.31	2,950.31	906.85	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003006	4	2	003	006	U	No	500	Yes	0.23	3,914.39	904.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003087	4	2	003	087	U	No	500	Yes	0.25	3,598.69	904.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003027	4	2	003	027	U	No	500	Yes	0.23	3,830.39	884.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003050	4	2	003	050	U	No	500	Yes	0.30	2,993.63	884.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003082	4	2	003	082	U	No	500	Yes	0.25	3,561.71	876.71	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003057	4	2	003	057	U	No	500	Yes	0.20	4,399.94	873.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003026	4	2	003	026	U	No	500	Yes	0.24	3,538.81	849.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003019	4	2	003	019	U	No	500	Yes	0.25	3,420.20	846.58	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003088	4	2	003	088	U	No	500	Yes	0.24	3,478.20	824.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003015	4	2	003	015	U	No	500	Yes	0.34	2,398.69	816.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003069	4	2	003	069	U	No	500	Yes	0.28	2,882.42	794.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003033	4	2	003	033	U	No	500	Yes	0.25	3,106.34	789.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004044	4	2	004	044	U	No	720	Yes	0.53	1,452.49	772.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003051	4	2	003	051	U	No	500	Yes	0.37	1,994.01	728.77	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004054	4	2	004	054	U	No	720	Yes	1.09	659.92	720.55	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007018	4	2	007	018	U	No	720	Yes	0.44	1,576.75	695.89	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003096	4	2	003	096	U	No	500	Yes	0.24	2,889.71	693.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003059	4	2	003	059	U	No	500	Yes	0.21	3,288.81	684.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007017	4	2	007	017	U	No	720	Yes	0.47	1,444.12	684.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007022	4	2	007	022	U	No	720	Yes	0.45	1,531.17	684.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007003	4	2	007	003	U	No	720	Yes	0.47	1,414.11	665.75	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007020	4	2	007	020	U	No	720	Yes	0.47	1,402.53	665.75	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003070	4	2	003	070	U	No	500	Yes	0.30	2,151.82	654.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003093	4	2	003	093	U	No	500	Yes	0.22	2,931.22	654.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007012	4	2	007	012	U	No	720	Yes	0.45	1,461.84	652.05	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.

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USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										**EFFICIENCY OF USE**			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND	CDUP REQUIRED?	COUNTY ZONING	SMAP REQUIRED?	UNITS OR	GPD/UNIT or	QUANITITY OF	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.				USE DISTRICT	Check the appropriate box, and write in the date approved, if applicable.	CODE	Check the appropriate box, and write in the date approved, if applicable.	NEW ACREAGE	GPD/ACRE	USE (GPD)	(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242003056	4	2	003	056	U	No	500	Yes	0.20	3,245.49	646.58	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003044	4	2	003	044	U	No	500	Yes	0.26	2,499.97	638.36	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003014	4	2	003	014	U	No	500	Yes	0.26	2,458.32	630.14	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003053	4	2	003	053	U	No	500	Yes	0.26	2,419.17	624.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003017	4	2	003	017	U	No	500	Yes	0.26	2,418.74	621.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003075	4	2	003	075	U	No	500	Yes	0.24	2,559.23	621.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003076	4	2	003	076	U	No	500	Yes	0.23	2,659.72	621.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003022	4	2	003	022	U	No	500	Yes	0.22	2,696.07	600.00	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003094	4	2	003	094	U	No	500	Yes	0.23	2,598.15	594.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003058	4	2	003	058	U	No	500	Yes	0.21	2,885.29	591.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003003	4	2	003	003	U	No	500	Yes	0.25	2,254.45	572.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003095	4	2	003	095	U	No	500	Yes	0.27	2,061.71	564.38	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003020	4	2	003	020	U	No	500	Yes	0.23	2,397.17	558.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003068	4	2	003	068	U	No	500	Yes	0.27	2,090.62	558.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003063	4	2	003	063	U	No	500	Yes	0.23	2,305.82	520.55	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003061	4	2	003	061	U	No	500	Yes	0.22	2,362.92	517.81	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003021	4	2	003	021	U	No	500	Yes	0.21	2,349.45	504.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003039	4	2	003	039	U	No	500	Yes	0.29	1,714.90	493.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003084	4	2	003	084	U	No	500	Yes	0.29	1,720.01	493.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003032	4	2	003	032	U	No	500	Yes	0.24	2,024.56	487.67	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003049	4	2	003	049	U	No	500	Yes	0.26	1,866.38	482.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003023	4	2	003	023	U	No	500	Yes	0.23	2,033.75	473.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005067	4	2	005	067	A	No	500	No	2.06	38.63	79.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003060	4	2	003	060	U	No	500	Yes	0.22	2,078.52	452.05	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003064	4	2	003	064	U	No	500	Yes	0.22	2,060.51	452.05	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003034	4	2	003	034	U	No	500	Yes	0.23	1,928.25	449.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003062	4	2	003	062	U	No	500	Yes	0.22	2,057.85	449.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003098	4	2	003	098	U	No	500	Yes	0.26	1,667.57	441.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003055	4	2	003	055	U	No	500	Yes	0.21	1,984.24	416.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003013	4	2	003	013	U	No	500	Yes	0.28	1,392.95	389.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003092	4	2	003	092	U	No	500	Yes	0.35	980.62	347.95	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003067	4	2	003	067	U	No	500	Yes	0.24	1,326.23	323.29	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007016	4	2	007	016	U	No	720	Yes	0.45	702.56	315.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003097	4	2	003	097	U	No	500	Yes	0.23	1,197.85	279.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007010	4	2	007	010	U	No	720	Yes	0.52	528.33	276.71	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003011	4	2	003	011	U	No	500	Yes	0.31	872.73	268.49	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007026	4	2	007	026	A	No	720	Yes	0.46	582.78	268.49	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009024	4	2	009	024	A	No	500	No	25.47	9.79	249.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003024	4	2	003	024	U	No	500	Yes	0.24	954.87	227.40	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004023	4	2	004	023	U	No	720	Yes	0.78	289.66	224.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007013	4	2	007	013	U	No	720	Yes	0.44	464.26	202.74	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003007	4	2	003	007	U	No	500	Yes	0.25	770.90	194.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003002	4	2	003	002	U	No	500	Yes	0.27	432.92	117.81	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242008015	4	2	008	015	A	No	500	No	4.34	23.34	101.37	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004067	4	2	004	067	U	No	720	Yes	19.76	3.61	71.23	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242001043	4	2	001	043	A	No	500	No	648.78	0.08	54.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007004	4	2	007	004	U	No	720	Yes	0.47	81.52	38.36	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009004	4	2	009	004	A	No	500	No	3.31	1.66	5.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005025	4	2	005	025	A	No	500	No	7.26	2.27	16.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242010009	4	2	010	009	A	No	720	No	1.45	9.46	13.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003009	4	2	003	009	U	No	500	Yes	0.28	1,791.13	505.42	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242003073	4	2	003	073	U	No	500	Yes	0.25	1,821.61	448.88	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242004001	4	2	004	001	U	No	120	Yes	1.73	1,060.40	1,839.64	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242004058	4	2	004	058	U	No	925	Yes	0.01	2,543.35	23.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005003	4	2	005	003	A	No	500	Yes	2.18	1,072.65	2,335.73	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005011	4	2	005	011	A	No	500	No	2.03	1,068.19	2,170.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005020	4	2	005	020	A	No	500	No	2.05	1,072.67	2,196.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005028	4	2	005	028	A	No	500	Yes	2.75	1,072.67	2,948.76	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005064	4	2	005	064	A	No	500	No	2.10	1,071.79	2,245.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008011	4	2	008	011	A	No	500	No	15.32	291.56	4,465.71	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008023	4	2	008	023	A	No	500	No	15.02	291.55	4,380.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009025	4	2	009	025	A	No	500	No	25.08	291.55	7,313.18	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010003	4	2	010	003	R	No	720	No	1.42	1,071.93	1,517.82	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010004	4	2	010	004	R	No	720	No	1.12	1,072.10	1,196.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.

USE INFORMATION

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LAND USE CONSISTENCY										**EFFICIENCY OF USE**			
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PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND	CDUP REQUIRED?	COUNTY ZONING	SMAP REQUIRED?	UNITS OR	GPD/UNIT or	QUANITITY OF	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.				USE DISTRICT	Check the appropriate box, and write in the date approved, if applicable.	CODE	Check the appropriate box, and write in the date approved, if applicable.	NEW ACREAGE	GPD/ACRE	USE (GPD)	(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242010006	4	2	010	006	R	No	720	No	0.87	1,826.29	1,597.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010007	4	2	010	007	R	No	720	No	1.05	1,071.05	1,120.39	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010011	4	2	010	011	A	No	720	No	0.77	1,811.64	1,390.34	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010017	4	2	010	017	R	No	720	No	1.21	1,067.07	1,292.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010019	4	2	010	019	R	No	720	No	1.11	1,072.89	1,189.23	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010028	4	2	010	028	A	No	720	No	1.70	1,073.68	1,826.42	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size. Parcel also receives surface water and is included on surface water use permit application.
MUNPR	242010029	4	2	010	029	A	No	720	No	2.49	1,073.43	2,670.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010031	4	2	010	031	A	No	720	No	2.85	290.34	827.72	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010033	4	2	010	033	R	No	720	No	1.89	1,076.91	2,030.82	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size. Parcel also receives surface water and is included on surface water use permit application.
MUNPR	242010034	4	2	010	034	A	No	720	No	3.66	290.68	1,062.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size. Parcel also receives surface water and is included on surface water use permit application.
MUNPR	242010038	4	2	010	038	R	No	720	No	2.46	1,071.57	2,634.12	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010044	4	2	010	044	A	No	720	No	1.99	1,072.64	2,139.51	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size. Parcel also receives surface water and is included on surface water use permit application.
MUNPR	242010046	4	2	010	046	R	No	720	No	1.40	1,061.43	1,487.30	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005033	4	2	005	033	A	No	500	No	2.02	599.78	1,214.13	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242001046	4	2	001	046	A	No	720	No	3.64	293.82	1,070.27	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005006	4	2	005	006	A	No	500	No	2.06	599.82	1,237.87	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005009	4	2	005	009	A	No	500	No	3.99	871.79	3,476.09	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005012	4	2	005	012	A	No	500	No	2.01	599.71	1,206.42	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005013	4	2	005	013	A	No	500	No	2.34	599.79	1,406.21	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005017	4	2	005	017	A	No	500	No	2.35	599.78	1,409.02	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005023	4	2	005	023	A	No	500	No	2.71	599.8	1,626.61	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005057	4	2	005	057	A	No	500	No	2.43	599.77	1,456.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005062	4	2	005	062	A	No	500	No	3.62	949.87	3,438.98	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005068	4	2	005	068	A	No	500	No	80.4	947.11	76,147.20	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008022	4	2	008	022	A	No	500	No	15	949.59	14,248.46	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009001	4	2	009	001	A	No	500	No	6.33	949.29	6,009.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009002	4	2	009	002	A	No	500	No	3.09	949.83	2,936.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009005	4	2	009	005	A	No	500	No	4.26	949.86	4,048.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009006	4	2	009	006	C	No	500	No	8.28	948.91	7,861.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009007	4	2	009	007	C	No	500	No	6.09	949.85	5,786.43	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009012	4	2	009	012	A	No	500	No	3.85	949.83	3,654.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009015	4	2	009	015	A	No	500	No	2.52	599.8	1,512.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009016	4	2	009	016	A	No	500	No	3.95	949.85	3,754.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009020	4	2	009	020	A	No	500	No	5.82	945.07	5,501.99	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009021	4	2	009	021	A	No	500	No	5.29	940.18	4,976.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009022	4	2	009	022	C	No	500	No	6.27	949.82	5,954.38	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005054	4	2	005	054	A	No	500	No	2	599.79	1,201.08	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008002	4	2	008	002	A	No	500	No	3.31	949.88	3,141.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008004	4	2	008	004	A	No	500	No	3.45	949.88	3,279.02	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008005	4	2	008	005	A	No	500	No	3.66	949.88	3,480.55	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.

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USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										**EFFICIENCY OF USE**			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND	CDUP REQUIRED?	COUNTY ZONING	SMAP REQUIRED?	UNITS OR	GPD/UNIT or	QUANITITY OF	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.				USE DISTRICT	Check the appropriate box, and write in the date approved, if applicable.	CODE	Check the appropriate box, and write in the date approved, if applicable.	NEW ACREAGE	GPD/ACRE	USE (GPD)	(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242008008	4	2	008	008	C	Yes	500	No	4.29	949.84	4,074.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actualwater use from September 2021 - August 2022 of parcels with landscaping of similar size.
IRRGC	242004060	4	2	004	060	A	No	720	No	2.05	1630.73	3343.00	Information completed by TY Management Corportation.
IRRGC	242001046	4	2	001	046	U	No	720	Yes	3.56	445.22	1585.00	Information completed by TY Management Corportation.
Real Water Loss												29,025.00	Real Water Loss based on 2022 Water Loss Audit.
											TOTAL POTABLE USE	778,942.11	GPD
USES THAT DO NOT REQUIRE POTABLE WATER													
											TOTAL NON-POTABLE USE	0	GPD
											TOTAL QUANTITY OF WATER REQUESTED (sum of potable use and non-potable use)=	778,942.11	GPD

Please explain if there are anylimitations (e.g., legal, contractual) on the proposed water use(s) described in Table 1. Ref. HRS 124C-51(5).

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USE INFORMATION (continued)

12. TABLE 2: AGRICULTURE/IRRIGATION INFORMATION (List all crops that will be grown, including landscape and golf course irrigation uses. Copy Table 2 and attach additional sheets to complete your list, if necessary)

A				B	C	D	E	F	G	H	I
TMK FOR LOCATION OF USE ATTACH THE FOLLOWING:				CROP	TOTAL ACREAGE	NET IRRIGATED ACREAGE	BEGIN GROWTH PERIOD	END GROWTH PERIOD	IRRIGATION SYSTEM	IRRIGATION PRACTICE	COMMENTS
Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.							(month)	(month)	(refer to instructions)	(refer to instructions)	(Continue comments below, if more space is needed.)
Zone	Sector	Plat	Parcel								
4	2	004	021	Landscape	28.21	19.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	027	Landscape	3.51	3.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	032	Landscape	22.08	14.44	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	024	Landscape	16.44	9.34	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	028	Landscape	15.86	8.19	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	100	Landscape	19.11	13.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	024	Landscape	112.20	106.84	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	030	Landscape	9.27	5.83	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	032	Landscape	2.07	1.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	027	Landscape	4.09	3.38	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	036	Landscape	40.08	39.18	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	064	Landscape	9.36	7.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	055	Landscape	2.67	2.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	045	Landscape	59.55	58.72	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	037	Landscape	36.04	33.68	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	016	Landscape	2.49	2.02	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	059	Landscape	2.12	1.47	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	003	Landscape	3.41	3.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	058	Landscape	2.13	1.56	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	014	Landscape	3.69	3.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	024	Landscape	6.34	5.78	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	007	Landscape	2.70	2.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	004	Landscape	2.01	1.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	043	Landscape	12.44	12.35	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	061	Landscape	4.40	3.69	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	006	Landscape	4.51	4.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	010	Landscape	2.33	1.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	013	Landscape	6.69	6.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	020	Landscape	1.29	0.37	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	016	Landscape	4.08	3.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	045	Landscape	0.78	0.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	068	Landscape	8.83	6.92	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	020	Landscape	3.52	3.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	042	Landscape	737.87	734.94	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	030	Landscape	2.66	2.21	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	035	Landscape	1.92	0.89	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	013	Landscape	1.26	1.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	009	Landscape	4.00	3.65	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	002	Landscape	2.83	2.32	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	019	Landscape	2.12	1.77	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	004	Landscape	0.62	0.32	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	025	Landscape	1.52	0.98	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	021	Landscape	1.52	0.96	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	018	Landscape	2.19	1.80	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	065	Landscape	2.16	1.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	053	Landscape	0.83	0.69	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	023	Landscape	25.03	24.60	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	009	Landscape	7.92	7.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	008	Landscape	2.01	1.64	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	066	Landscape	2.12	1.60	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	001	Landscape	1.30	0.97	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	015	Landscape	2.11	1.59	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	096	Landscape	2.14	1.89	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	015	Landscape	0.45	0.44	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	021	Landscape	2.03	1.58	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	040	Landscape	2.01	1.78	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	021	Landscape	3.51	2.97	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	024	Landscape	2.53	2.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	045	Landscape	1.08	0.49	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	043	Landscape	0.60	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	002	Landscape	1.02	0.56	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	002	Landscape	1.45	1.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	060	Landscape	2.11	1.60	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	016	Landscape	3.30	3.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	035	Landscape	2.18	1.87	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	019	Landscape	0.46	0.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	006	Landscape	1.25	0.87	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	013	Landscape	4.06	3.65	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	026	Landscape	1.30	0.69	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	018	Landscape	5.97	5.37	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	029	Landscape	3.29	2.92	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	008	Landscape	1.08	0.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	063	Landscape	2.05	1.51	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	031	Landscape	2.35	2.03	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	031	Landscape	0.57	0.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	022	Landscape	3.99	3.75	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	090	Landscape	0.81	0.54	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	028	Landscape	21.09	14.56	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	017	Landscape	6.57	6.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	005	Landscape	2.03	1.58	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	033	Landscape	1.87	1.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	019	Landscape	0.40	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	034	Landscape	2.01	1.54	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	011	Landscape	4.99	4.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	004	Landscape	0.47	0.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	019	Landscape	5.81	5.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	035	Landscape	0.26	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	005	Landscape	0.60	0.32	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	028	Landscape	0.46	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	007	Landscape	0.65	0.35	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	042	Landscape	0.35	0.16	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	046	Landscape	0.64	0.35	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	009	Landscape	0.70	0.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	010	Landscape	6.09	5.24	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	

USE INFORMATION (continued)

12. TABLE 2: AGRICULTURE/IRRIGATION INFORMATION (List all crops that will be grown, including landscape and golf course irrigation uses. Copy Table 2 and attach additional sheets to complete your list, if necessary)

A				B	C	D	E	F	G	H	I
TMK FOR LOCATION OF USE ATTACH THE FOLLOWING:				CROP	TOTAL ACREAGE	NET IRRIGATED ACREAGE	BEGIN GROWTH PERIOD	END GROWTH PERIOD	IRRIGATION SYSTEM	IRRIGATION PRACTICE	COMMENTS
Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.							(month)	(month)	(refer to instructions)	(refer to instructions)	(Continue comments below, if more space is needed.)
Zone	Sector	Plat	Parcel								
4	2	007	029	Landscape	0.48	0.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	027	Landscape	0.57	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	056	Landscape	2.30	1.97	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	003	Landscape	2.97	2.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	099	Landscape	0.31	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	008	Landscape	0.27	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	010	Landscape	0.31	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	001	Landscape	0.47	0.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	024	Landscape	0.58	0.57	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	021	Landscape	0.47	0.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	006	Landscape	0.47	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	077	Landscape	0.50	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	005	Landscape	0.58	0.31	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	031	Landscape	0.42	0.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	030	Landscape	0.50	0.21	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	025	Landscape	0.25	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	085	Landscape	0.49	0.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	065	Landscape	0.21	0.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	083	Landscape	0.26	0.15	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	009	Landscape	0.56	0.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	040	Landscape	0.23	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	071	Landscape	0.24	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	002	Landscape	0.48	0.48	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	012	Landscape	0.28	0.15	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	052	Landscape	0.34	0.19	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	014	Landscape	0.47	0.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	080	Landscape	0.22	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	029	Landscape	0.24	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	089	Landscape	0.23	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	001	Landscape	0.29	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	072	Landscape	0.24	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	048	Landscape	0.25	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	066	Landscape	0.22	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	018	Landscape	0.25	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	079	Landscape	0.30	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	025	Landscape	0.48	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	037	Landscape	0.33	0.19	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	016	Landscape	0.28	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	023	Landscape	0.46	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	011	Landscape	0.48	0.21	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	030	Landscape	0.35	0.16	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	054	Landscape	0.23	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	036	Landscape	0.31	0.16	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	006	Landscape	0.23	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	087	Landscape	0.25	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	027	Landscape	0.23	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	050	Landscape	0.30	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	082	Landscape	0.25	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	057	Landscape	0.20	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	026	Landscape	0.24	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	019	Landscape	0.25	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	088	Landscape	0.24	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	015	Landscape	0.34	0.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	069	Landscape	0.28	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	033	Landscape	0.25	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	044	Landscape	0.53	0.53	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	051	Landscape	0.37	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	054	Landscape	1.09	0.57	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	018	Landscape	0.44	0.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	096	Landscape	0.24	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	059	Landscape	0.21	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	017	Landscape	0.47	0.47	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	022	Landscape	0.45	0.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	003	Landscape	0.47	0.18	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	020	Landscape	0.47	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	070	Landscape	0.30	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	093	Landscape	0.22	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	012	Landscape	0.45	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	056	Landscape	0.20	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	044	Landscape	0.26	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	014	Landscape	0.26	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	053	Landscape	0.26	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	017	Landscape	0.26	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	075	Landscape	0.24	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	076	Landscape	0.23	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	022	Landscape	0.22	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	094	Landscape	0.23	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	058	Landscape	0.21	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	003	Landscape	0.25	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	095	Landscape	0.27	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	020	Landscape	0.23	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	068	Landscape	0.27	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	063	Landscape	0.23	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	061	Landscape	0.22	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	021	Landscape	0.21	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	039	Landscape	0.29	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	084	Landscape	0.29	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	032	Landscape	0.24	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	049	Landscape	0.26	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	023	Landscape	0.23	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	067	Landscape	2.06	1.81	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	060	Landscape	0.22	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	064	Landscape	0.22	0.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	034	Landscape	0.23	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	

USE INFORMATION (continued)

12. TABLE 2: AGRICULTURE/IRRIGATION INFORMATION (List all crops that will be grown, including landscape and golf course irrigation uses. Copy Table 2 and attach additional sheets to complete your list, if necessary)

A				B	C	D	E	F	G	H	I
TMK FOR LOCATION OF USE ATTACH THE FOLLOWING:				CROP	TOTAL ACREAGE	NET IRRIGATED ACREAGE	BEGIN GROWTH PERIOD	END GROWTH PERIOD	IRRIGATION SYSTEM	IRRIGATION PRACTICE	COMMENTS
Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.							(month)	(month)	(refer to instructions)	(refer to instructions)	(Continue comments below, if more space is needed.)
Zone	Sector	Plat	Parcel								
4	2	003	062	Landscape	0.22	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	098	Landscape	0.26	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	055	Landscape	0.21	0.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	013	Landscape	0.28	0.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	092	Landscape	0.35	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	067	Landscape	0.24	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	016	Landscape	0.45	0.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	097	Landscape	0.23	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	010	Landscape	0.52	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	011	Landscape	0.31	0.16	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	026	Landscape	0.46	0.19	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	024	Landscape	25.47	25.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	024	Landscape	0.24	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	023	Landscape	0.78	0.60	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	013	Landscape	0.44	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	007	Landscape	0.25	0.15	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	002	Landscape	0.27	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	015	Landscape	4.34	4.34	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	067	Landscape	19.76	19.04	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	043	Landscape	648.78	644.98	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	004	Landscape	0.47	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	004	Landscape	3.31	2.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	025	Landscape	7.26	7.01	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	009	Landscape	1.45	1.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	009	Landscape	0.28	0.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	073	Landscape	0.25	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	001	Landscape	1.73	1.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	058	Landscape	0.01	0.01	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	003	Landscape	2.18	2.18	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	011	Landscape	2.03	2.02	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	020	Landscape	2.05	2.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	028	Landscape	2.75	2.75	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	064	Landscape	2.10	2.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	011	Landscape	15.32	15.31	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	023	Landscape	15.02	15.01	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	025	Landscape	25.08	25.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	003	Landscape	1.42	1.41	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	004	Landscape	1.12	1.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	006	Landscape	0.87	0.88	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	007	Landscape	1.05	1.04	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	011	Landscape	0.77	0.76	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	017	Landscape	1.21	1.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	019	Landscape	1.11	1.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	028	Landscape	1.70	1.70	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	029	Landscape	2.49	2.49	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	031	Landscape	2.85	2.84	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	033	Landscape	1.89	1.89	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	034	Landscape	3.66	3.64	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	038	Landscape	2.46	2.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	044	Landscape	1.99	1.99	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	046	Landscape	1.40	1.39	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	033	Landscape	2.02	2.02	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	046	Landscape	3.64	1.78	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	006	Landscape	2.06	2.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	009	Landscape	3.99	3.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	012	Landscape	2.01	2.01	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	013	Landscape	2.34	2.34	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	017	Landscape	2.35	2.35	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	023	Landscape	2.71	2.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	057	Landscape	2.43	2.43	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	062	Landscape	3.62	3.62	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	068	Landscape	80.4	80.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	022	Landscape	15	14.99	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	001	Landscape	6.33	6.32	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	002	Landscape	3.09	3.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	005	Landscape	4.26	4.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	006	Landscape	8.28	8.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	007	Landscape	6.09	6.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	012	Landscape	3.85	3.84	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	015	Landscape	2.52	2.52	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	016	Landscape	3.95	3.95	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	020	Landscape	5.82	5.79	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	021	Landscape	5.29	5.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	022	Landscape	6.27	6.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	054	Landscape	2	2	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	002	Landscape	3.31	3.31	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	004	Landscape	3.45	3.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	005	Landscape	3.66	3.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	008	Landscape	4.29	4.29	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	060	Crop Irrigation	2.05	1.99	JANUARY	DECEMBER	Multiple Sprinklers.	Other**	
4	2	001	046	Crop Irrigation	3.57	1.78	JANUARY	DECEMBER	Multiple Sprinklers.	Other**	

Comments (continued from Column I). Please clearly indicate the crop (i.e., the row in table) these comments relate to.

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CARLSMITH BALL LLP

A LIMITED LIABILITY LAW PARTNERSHIP

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TELEPHONE 808.523.2500 FAX 808.523.0842
WWW.CARLSMITH.COM

DIRECT DIAL NO.
808.523.2525

RSTRAND@CARLSMITH.COM

August 4, 2023

VIA HAND DELIVERY
E-MAIL [DLNR.CWRM@HAWAII.GOV]

Dawn N.S. Chang
M. Kaleo Manuel, Deputy Director
Members of the Commission on
Water Resource Management
P.O. Box 621
Honolulu, Hawaii 96809

Re: Commission on Water Resource Management--Ground Water Use Permit for Existing Users in the Honolua Aquifer System, West Maui, Water Management Area

Dear Chairperson Chang, Deputy Manuel and Members of the Commission on Water Resource Management:

We are the attorneys for TY Management Corporation, a Hawaii corporation ("TY"), which is the owner of the Kapalua Plantation Golf Course, the Kapalua Bay Golf Course, the Kapalua Golf Academy and other facilities at Kapalua, Maui. Hawaii Water Service Company, Inc. ("HWS") is providing potable water to TY from the Kapalua 1 and Kapalua 2 Wells owned by Maui Land & Pineapple Company, Inc. ("MLP") pursuant to "will serve" letters originally issued to TY by the Kapalua Water Company, Ltd., the predecessor to HWS.

We understand that MLP and HWS will be filing a Form GWUPA ("GWUPA ") for the existing potable uses being made of ground water by TY and other users at Kapalua. While we expect that MLP and HWS will accurately describe TY's existing uses that should be included in the ground water use permit to be issued by the Commission on Water Resource Management ("CWRM"), we are submitting the following information on behalf of TY which may, in part, be in addition to the information provided in the GWUPA filed by MLP and HWS. The information set out in this letter is tied to the various sections of the GWUPA for which information is requested.

4. Aquifer System Area—We understand that the Kapalua 1 and Kapalua 2 Wells located in the Honolua Aquifer System Area.

4A. Sustainable Yield (MGD)—We understand that the sustainable yield of the Honolua Aquifer System Area is 8.0 million gallons per day.

5. Source Information--Enclosed with this letter is a schedule showing the tax map key parcels receiving potable ground water from HWS.

6. Total Quantity of Water Requested—The amount of potable water requested by TY is set out in Box M in Item 11 of the enclosed Table 1.

8. Location of Water Use--Tax maps for the TY parcels receiving potable water from HWS are enclosed.

11. Land Use Consistency—Please see the enclosed Table 1 for the six TY tax map key parcels receiving potable water. Also enclosed are copies of the "will serve" letter for the Kapalua Plantation Golf Course dated March 27, 2009 issued by the Kapalua Water Company, Ltd. and the "will serve" letter for the Kapalua Bay Golf Course dated September 30, 2010 issued by the Kapalua Water Company, Ltd.

12. Agricultural Irrigation Information—Enclosed is Table 2 which states that information on agricultural irrigation is not applicable to the TY tax map key parcels because ground water is not used for agricultural irrigation on any of these parcels.

13. Alternatives Analysis—Also enclosed is Table 3 discussing the alternatives available to provide potable water to the TY parcels as follows:

- Municipal sources—No municipal source available at Kapalua
- Wastewater ruse—None available at Kapalua
- Ditch system—None available at Kapalua
- Surface water—None available at Kapalua
- Desalinization—TY is unaware of any desalinization initiatives at Kapalua
- Other—None

14. Public Interest—Enclosed is a discussion of the various benefits of TY's Kapalua golf and other operations.

19. Public Water System Information—We believe that HWS is a PUC-Regulated Private System.

21. 12-Month Average Use Prior to Designation—Enclosed is Table 4 that provides the requested information for TY's potable water use required in Table 4. All use is metered.

Thank you for your consideration of these submissions.

Sincerely,

Robert E. Strand
Onaona P. Thoene

Enclosures:

1. TY's Source Information for Section 5 of the Form GWUPA.
2. Tax Maps/Pictures of parcels receiving potable water.
3. TY's information for Table 1.
4. "Will Serve" letter for the Kapalua Plantation Golf Course dated March 27, 2009.
5. "Will Serve" letter for the Kapalua Bay Golf Course dated September 30, 2010.
6. TY's information for Table 2.
7. TY's information for Table 3
8. Report on benefits of TY's golf course and other operations at Kapalua.
9. TY's information for Table 4.

cc: TY Management Corporation (w/enc.)
Maui Land & Pineapple Company, Inc. (w/enc.)
Hawaii Water Service Company, Inc. (w/enc.)

4856-6901-2853.1

TABLE 1

USE INFORMATION

11. TABLE 1: LAND USE CONSISTENCY (Attach additional copies, if necessary)

LAND USE CONSISTENCY					EFFICIENCY OF USE				
A	B	C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY (See the instructions for water use category descriptions	TMK FOR LOCATION OF USE ATTACH THE FOLLOWING: • Property use map, showing location of use referenced to established property boundaries. • Photograph of the area of use.	STATE LAND USE DISTRICT	CDUP REQUIRED? Check the appropriate box, and write in the date approved, if applicable	COUNTY ZONING CODE	SMAP REQUIRED? Check the applicable box, and write in the data approved, if applicable	UNITS OR NET ACREAGE	GPD/UNIT OR OPD/ACRE	QUANTITY OF USE (GPD)	JUSTIFICATION FOR QUALITY OF WATER REQUESTED (If applicable, attach additional sheets showing how the quantity was calculated) For irrigation use fill in Table 2
USES THAT REQUIRED POTABLE (DRINKING) WATER									
MUNPR	(2) 4-2-004-024	Urban	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	A-1; PK (GC); PD	☐ Yes date approved _____ ☒ Yes, not acquired ☐ No	26.250	45.8	1,202	Reasonable and benefioal existing use.
MUNPR	(2) 4-2-005-037	Agricultural	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	AG	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	3.468	941	3,263	Reasonable and beneficial esitsing use.
MUNPR	(2) 4-2-004-060	Urban	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	PD	☐ Yes date approved _____ ☒Yes, not acquired ☐ No	2.055	1,627	3,343	Reasonable and beneficial existing use.
MUNPR	(2) 4-2-001-046	Agricultural/ Rural	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	PD	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	3.568	444.1	1,585	Reasonable and beneficial existing use.
MUNPR	(2) 4-2-004-036	Urban	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	PD	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	12.190	4.0	49	Reasonable and beneficial existing use.
MUNPR	(2) 4-2-005-045	Agricultural	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	PK (GC)	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	28.68	2.0	57	Reasonable and beneficial existing use.
							TOTAL POTABLE USE	**K 9,499**	**GPD**
USES THAT DO NOT REQUIRE POTABLE (DRINKING) WATER									
			☐ Yes date approved _____ ☐ Yes, not acquired ☐ No		☐ Yes date approved _____ ☐ Yes, not acquired ☐ No				
			☐ Yes date approved _____ ☐ Yes, not acquired ☐ No		☐ Yes date approved _____ ☐ Yes, not acquired ☐ No				
							TOTAL NON-POTABLE USE	**L**	**GPD**
							TOTAL QUANTITY OF WATER REQUESTED (sum of total potable use and total non-potable use)	**M 9,499**	**GPD**

Please explain if there are any limitations (e.g., legal, contractual) on the proposed water use(s) described in Table 1. Ref. HRS § 174C-51(5)

Please see "will serve" letter from the Kapalua Water Company, Ltd. for the Kapalua Plantation Golf Course dated March 27, 2009 and the "will serve" letter from the Kapalua Water Company, Ltd. for the Kapalua Bay Golf Course dated September 30, 2010 both of which are included with this Application.

Outlook

Maui / Kapalua site visit

From Kahahane, Ciara WK <[redacted]>
Date Mon 8/18/2025 6:37 PM
To Juarez, Julian K <[redacted]>
Cc Chang, Dawn <[redacted]>; Kealalio, Kanani <[redacted]>; Kariya-Ramos, Suzanne M <[redacted]>

1 attachment (240 KB)
20250818 Kapalua Water Availability.pdf;

Aloha Julian,

I prepared a short writeup for the site visit tomorrow. I'm also attaching communications that we received earlier this year from the golf course owner and MLP, as well as our response.

I regret that I will not be able to attend as I will be participating in the monthly CWRM meeting.

Please let me know if there is anything else you need.

Attachments:

- Letter from Robert Strand dated April 4, 2025, on behalf of TY Management
  2025-04-04 TY Management - PUC - Letter Dawn N.S. Chang.pdf
- Letter from Cal Chipchase dated April 15, 2025, on behalf of MLP
  2025-04-15 MLP response letter to CWRM.pdf
- Letter from Chair Chang to Robert Strand dated April 25, 2025
  2025-04-25 Response to Letter from Carlsmith Ball.pdf

Mahalo,
Ciara

Ciara W.K. Kahahane
Deputy Director
Commission on Water Resource Management
Department of Land and Natural Resources
Ka ʻOihana Kumuwaiwai ʻAina
1151 Punchbowl Street, Room 227
Office: 587-0214
Cell: [redacted]

MEMORANDUM

From: Ciara W.K. Kahahane, Deputy Director, Commission on Water Resource Management

To: The Office of Governor Josh Green, M.D.

C: Dawn N.S. Chang, Chairperson, Commission on Water Resource Management

Date: August 18, 2025

Re: Kapalua Water Availability

Issue Summary

West Maui is experiencing a severe water shortage due to drought, which has led to limited surface and ground water availability. This shortage affects residents across West Maui, including those depending on stream flows in Honokōhau Valley and elsewhere, and those who are served by municipal systems. Current agreements give the County of Maui Department of Water Supply first priority for surface water, and Kapalua golf courses cannot use groundwater to meet their needs under the State Water Code.

The best near-term approach is to expand the use of R-1 recycled water, which has available capacity at the Lahaina Wastewater Reclamation Facility. With targeted infrastructure upgrades, Kapalua could meet its irrigation needs without drawing on scarce groundwater or surface water supplies needed for drinking water, fire protection, and streamflow.

Recommendations

- Groundwater should not be used to irrigate golf courses, especially during a long and severe West Maui water shortage.
- The interim IFS must be honored to protect instream uses, including traditional and customary practices.
- **Best near-term approach**: **Work with the County to expand the R-1 system**:
    - Fund upgrades to get water to the State's Lower Field 14 Reservoir and run a pipeline in the Honokōhau Ditch northward to Kapalua. Estimated cost: ~$30 million (pumps, pipeline, tank; excluding legal/administrative expenses).
    - Engineering considerations:
        - Modifications to Honokahua siphon to allow South-to-North movement.
        - Kapalua's nonpotable system is currently integrated (fire hydrants, golf courses, resorts, and residential uses are all served by the same pipes). The golf course should be placed on an independent system by routing R-1 water to a dedicated tank above the course.

Ownership & Operations

- TY Management Corporation owns and operates the Bay Golf Course, Plantation Golf Course, and Golf Academy in Kapalua.
- Hawai‘i Water Service (HWS) operates the Honokohau Ditch on behalf of Maui Land and Pine (MLP). HWS also operates the diversions on Honokohau Stream on behalf of MLP.

Honokōhau Stream & Interim Instream Flow Standard (IFS)

- The interim IFS for Honokōhau Stream was adopted in 2019. The current phase requires 8.6 million gallons per day (mgd) to be restored to Honokōhau Stream.
- Stream flows supply MLP’s Honokōhau Ditch system, which delivers water to multiple dependent users.

County of Maui Department of Water Supply (MDWS) System

- Relies on surface water flows from Honokōhau Stream.
- Supplies water to existing developments as well as temporary housing projects like Ka La‘i Ola.
- North Subsystem: Serves from Napili to Honokōwai.
- South Subsystem: Serves Lahaina town and surrounding areas.
- Normal operating capacity of Mahinahina Surface Water Treatment Facility (SWTF) is 2.5 mgd.
- Water can currently be moved from the North subsystem to the South subsystem, but not South to North.

R-1 Recycled Water Use

Some Kā‘anapali area resorts and golf courses use R-1 recycled water from Lahaina Wastewater Reclamation Facility. This demonstrates that R-1 can support large-scale irrigation and landscaping, even in water shortage conditions.

Water Use Agreement: MLP & MDWS

- TY Management is entitled to up to 1.0 mgd, when available given the interim IFS set by the Commission.
- MDWS has first priority under the agreement. Surface water is treated at the Mahinahina SWTF and feeds MDWS’s North subsystem.

Current Water Shortage Situation, North West Maui

- Challenges:
    - Salting of MDWS production wells, likely caused by drought conditions.
    - Limited surface water availability due to ongoing drought.
    - Impacts to Honokōhau Valley residents, who rely on flows remaining in the stream under the interim IFS.
- MDWS is currently under a Stage 1 water shortage declaration. Hawai‘i Water Service has declared a Tier 4 water shortage on the Kapalua system.

Groundwater Use for Golf Courses

- Not encouraged / not allowed under the Water Code:
    - West Maui designated as a Water Management Area (Aug 2022).
    - Only “existing uses” at the time of designation can continue.
    - New water use permits are required for any new source.
    - MLP’s wells were not being used to irrigate golf courses in Aug 2022; therefore, they cannot be used for this purpose now.
- **Reservoir water**:
    - Serves both Kapalua fire hydrants and golf course irrigation.
    - Fire protection takes precedence.
    - When surface water is insufficient, groundwater is pumped to keep reservoirs topped off.
- CWRM staff support MLP’s prohibition of irrigation during severe water shortage and prioritization of municipal and firefighting needs.

Ongoing Studies

- MDWS has commissioned Carollo to perform a study to improve long-term water management and resiliency. CWRM staff is sharing information and strategies.
- Lahaina Wastewater Reclamation Facility (WWRF) produces over 4 mgd of R-1, but only up to ~1.9 mgd is used— leaving 2+ mgd of capacity unutilized.
- Current MDWS priority is replacing pipeline/pumps to reach elevations higher than 300ft in Honokōwai, but adding distribution to end users makai of Honoapi‘ilani Hwy would yield more benefit in the near term.

Outlook

Re: Posting GWUPAs online

From Imata, Ryan R [redacted]
Date Thu 9/18/2025 12:16 PM
To Roy Hardy [redacted]; Uyeno, Dean D [redacted]; Ken Kawahara [redacted]
Cc Kahahane, Ciara WK [redacted]

Roy -

Responses in red below.

Mahalo,

RYAN R. IMATA, P.E.
Hydrologic Program Manager
Ground Water Branch
Commission on Water Resource Management

From: Roy Hardy [redacted]
Sent: Wednesday, September 17, 2025 7:33 PM
To: Imata, Ryan R [redacted]; Uyeno, Dean D [redacted]; Ken Hayashida [redacted]
Subject: [EXTERNAL] Posting GWUPAs online

Hi Ryan and Dean,

Based on yesterday's CWRM mtg, will there be online posting before the public notices for the applications? **We haven't spoken about the implementation so I don't know.**

I think it's moot now that the PGA tournament is cancelled, but would it be possible for HWS/MLP to amend their GWUPA and/or SWUPA to include the obviously missing GC TMKs for the existing end uses before any online posting or public notice so they can continue with their real existing uses until the CWRM acts? **That's more of a policy / legal question that needs to be addressed by both our AGs and the Commissioners.** Is it worth TY management (golf course owners) to write in asking for this **or** should they just go through the process, raise their objections that will trigger additional public hearings, and possibly request a CCH if not allowed to include the TMKs missed by HWS/MLP? **I can't advise you regarding how the issue can or should be raised. But if your client asks in writing, I assume we would send the request to our Deputy AG and possibly prepare a submittal to the Commission for decision making. I'm also not sure what the decision would be under that route, or the possibility of going to CCH on the matter.**

Thanks,
Roy

W. Roy Hardy, P.E.
Senior Engineer

AKINAKA & ASSOCIATES, LTD.
CONSULTING CIVIL ENGINEERS

1100 Alakea Street, Suite 1800
Honolulu, Hawaii 96813
Main Line: 808-836-1900
Direct Line: 808-[redacted]
www.akinaka.com

AUGUST 21-22, 2025 EMAILS

FROM CHAIRPERSON DAWN CHANG

TO MAUI LAND & PINEAPPLE COMPANY, INC. CEO, RACE RANDLE

From: Chang, Dawn
To: Race Randle; Cal Chipchase
Cc: Kealalio, Kanani; Kahahane, Ciara WK
Subject: FINAL Communication
Date: Friday, August 22, 2025 2:40:29 PM
Attachments: image002.png

Aloha Race

I just got a call from Governor's office that MLP was waiting for a final communication.

I'm sorry if you misunderstood my email because I had "draft language," but this was intended to be my final communication. The email below hasn't changed.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Board of Land and Natural Resources
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) 587-0401
Dawn.chang@hawaii.gov

From: Race Randle <race@mauiland.com>
Sent: Friday, August 22, 2025 8:09 AM
To: Chang, Dawn <dawn.chang@hawaii.gov>; Cal Chipchase <cchipchase@cades.com>
Cc: Kealalio, Kanani <kanani.kealalio@hawaii.gov>
Subject: [EXTERNAL] Re: Draft Language

Mahalo Dawn

Race A Randle | *CEO*
MAUI LAND & PINEAPPLE COMPANY, INC. (NYSE: MLP)
808.349.9364 Mobile
500 Office Road | Lahaina, HI 96761
mauiland.com

MAUI LAND
& PINEAPPLE COMPANY INC.

From: Chang, Dawn <dawn.chang@hawaii.gov>
Date: Thursday, August 21, 2025 at 9:30 PM
To: Race Randle <race@mauiland.com>, Cal Chipchase <cchipchase@cades.com>
Cc: Kealalio, Kanani <kanani.kealalio@hawaii.gov>
Subject: FW: Draft Language

August 21, 2025

Hawaii Water Services has confirmed that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses. This letter confirms that temporary use of groundwater as a substitute for surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on Hawai‘i Water Service’s water use permit application.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Commission on Water Resource Managment
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) 587-0401
Dawn.chang@hawaii.gov

AUGUST 28, 2025 LETTER

FROM CHAIRPERSON DAWN CHANG

TO HAWAI'I WATER SERVICE GENERAL MANAGER, GEOFFREY.FULKS

JOSH GREEN, M.D.
GOVERNOR | KE KIA'ĀINA

DAWN N.S. CHANG
CHAIRPERSON

KENNETH S. FINK, M.D., MGA, MPH
AURORA KAGAWA-VIVIANI, PH.D.
WAYNE K. KATAYAMA
LAWRENCE H. MIIKE, M.D., J.D.
HANNAH KIHALANI SPRINGER

CIARA W.K. KAHAHANE
DEPUTY DIRECTOR

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

August 28, 2025

VIA E-MAIL

Geoff Fulks, General Manager
Hawai'i Water Service
gfulks@calwater.com

Re: Clarification on Kapalua Golf Course Irrigation and Commission Authority

Aloha Mr. Fulks,

I am writing to clarify the position of the Commission on Water Resource Management (CWRM or Commission) concerning the Kapalua water system in West Maui.

Recent media coverage and a statement on the Hawai'i Water Service (HWS) website have represented that CWRM "authorized" the temporary use of groundwater as a substitute for surface water on the Kapalua water system operated by HWS on behalf of Maui Land & Pineapple Company, Inc. (MLP). This is inaccurate. CWRM has not authorized, required, or directed the use of groundwater as a substitute source for golf course irrigation.

The provision of water to the Kapalua golf courses is governed by private Water Delivery Agreements between MLP and TY Management Corporation (TY, owner of the Bay and Plantation Golf Courses). As stated in my attached letter to counsel for TY dated April 25, 2025, the Commission does not have the authority to rewrite these private contracts outside of the water use permitting process.

On August 22, 2025, I sent the attached communication to MLP confirming HWS's representation that groundwater had been used as a substitute for surface water, including on the Bay and Plantation Golf Courses, prior to designation. My communication stated:

> "Hawaii Water Services has confirmed that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses. This letter confirms that temporary use of groundwater as a substitute for

> surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on Hawai‘i Water Service’s water use permit application.”

This statement was not an “authorization” by the Commission; rather, it merely confirmed that HWS previously utilized groundwater as a substitute source for irrigation purposes. Under the State Water Code, the Commission may only authorize water use in designated water management areas through a duly issued water use permit. However, existing uses in newly designated areas may be continued until such time as the Commission has acted upon the application. Decisions on water use permit applications are made by the full Commission at a public meeting; the Chairperson does not have unilateral authority to approve, require, or permit uses of water.

Sincerely,

DAWN N.S. CHANG
Chairperson
Commission on Water Resource Management

C: Office of Governor Josh Green, M.D. (cameron.s.deptula@hawaii.gov)
Race Randle, Chief Executive Officer, Maui Land & Pineapple Company, Inc. (race@mauiland.com)

Atts: April 25, 2025 Letter from CWRM to Counsel for TY Management
August 22, 2025 Email from Chairperson Dawn Chang to Maui Land & Pineapple Company, Inc. CEO, Race Randle

APRIL 25, 2025 LETTER
FROM CWRM
TO COUNSEL FOR TY MANAGEMENT

JOSH GREEN, M.D.
GOVERNOR | KE KIA'ĀINA

DAWN N.S. CHANG
CHAIRPERSON

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

CIARA W.K. KAHAHANE
DEPUTY DIRECTOR

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

April 25, 2025

VIA EMAIL & U.S. MAIL
Robert J. Strand, Esq.
Carlsmith Ball LLP
ASB Tower, Suite 2100
1001 Bishop Street
Honolulu, HI 96813

Re: TY Management Corporation Request for Commission Action Regarding Irrigation Water Supply at Kapalua

Dear Mr. Strand,

Thank you for your letter dated April 4, 2025, submitted on behalf of TY Management Corporation (TY), regarding the cessation of irrigation water deliveries from the Honokōhau Ditch system to the Kapalua Plantation and Bay Golf Courses. Your letter specifically requests that the Commission on Water Resource Management (CWRM) order Maui Land & Pineapple Company, Inc. (MLP) and Hawaii Water Service Company, Inc. (HWS) to immediately resume providing an uninterrupted and adequate supply of irrigation water to TY by using well water to supplement the irrigation water from the Honokohau Ditch. We also received a letter dated April 15, 2025, from Calvert Chipchase on behalf of MLP in response to TY's April 4, 2025, letter

MLP and HWS assert that TY's irrigation water delivery is governed by private Water Delivery Agreements that explicitly prioritize potable uses and allow—but do not require—MLP to provide substitute groundwater**.** The Commission does not have the authority to rewrite these agreements or reallocate water outside the scope of its permitting authority.

Based on the current record and our policy priorities under the Water Code, the Commission declines to intervene as requested.

Sincerely,

Dawn N.S. Chang
Chairperson
Commission on Water Resource Management

C: MLP, Calvert G. Chipchase, Esq.

AUGUST 22, 2025 EMAIL

FROM CHAIRPERSON DAWN CHANG

TO MAUI LAND & PINEAPPLE COMPANY, INC. CEO, RACE RANDLE

From: Chang, Dawn
To: Race Randle; Cal Chipchase
Cc: Kealalio, Kanani; Kahahane, Ciara WK
Subject: FINAL Communication
Date: Friday, August 22, 2025 2:40:29 PM
Attachments: image002.png

Aloha Race

I just got a call from Governor's office that MLP was waiting for a final communication.

I'm sorry if you misunderstood my email because I had "draft language," but this was intended to be my final communication. The email below hasn't changed.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Board of Land and Natural Resources
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) 587-0401
Dawn.chang@hawaii.gov

From: Race Randle <race@mauiland.com>
Sent: Friday, August 22, 2025 8:09 AM
To: Chang, Dawn <dawn.chang@hawaii.gov>; Cal Chipchase <cchipchase@cades.com>
Cc: Kealalio, Kanani <kanani.kealalio@hawaii.gov>
Subject: [EXTERNAL] Re: Draft Language

Mahalo Dawn

Race A Randle | *CEO*
MAUI LAND & PINEAPPLE COMPANY, INC. (NYSE: MLP)
808.349.9364 Mobile
500 Office Road | Lahaina, HI 96761
mauiland.com

MAUI LAND
& PINEAPPLE COMPANY INC.

From: Chang, Dawn <dawn.chang@hawaii.gov>
Date: Thursday, August 21, 2025 at 9:30 PM
To: Race Randle <race@mauiland.com>, Cal Chipchase <cchipchase@cades.com>
Cc: Kealalio, Kanani <kanani.kealalio@hawaii.gov>
Subject: FW: Draft Language

August 21, 2025

Hawaii Water Services has confirmed that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses. This letter confirms that temporary use of groundwater as a substitute for surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on Hawai‘i Water Service’s water use permit application.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Commission on Water Resource Managment
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) 587-0401
Dawn.chang@hawaii.gov

EXHIBIT 10

From:	Chang, Dawn
To:	Kariya-Ramos, Suzanne M; gfulks@calwater.com; Race Randle; kenji.yui@fastretailing.com
Cc:	Kahahane, Ciara WK; Kealalio, Kanani; Takayama, Joy; Rodrigues, Darlene L.; Kaeo, Loretta; bkudo@awlaw.com; Dru Hara
Subject:	RE: CWRM Request to HWS, MLP and TY Management
Date:	Monday, December 8, 2025 9:58:47 PM

December 8, 2025

Aloha

This is a quick note in response to my letter dated November 24, 2025, requesting historical information related to use of ground water as a substitute source for irrigation. My letter set a deadline of close of business on December 8, 2025.

Upon further review, I will be requesting that the Water Commission schedule a formal proceeding to address these issues. Pending my formal request to the Water Commission, I am rescinding the request for historical documentation. An official letter from me will be forthcoming.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Commission on Water Resource Management
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) 587-0401
Dawn.chang@hawaii.gov

From: Kariya-Ramos, Suzanne M <suzanne.m.kariya-ramos@hawaii.gov>
Sent: Monday, November 24, 2025 8:57 AM
To: gfulks@calwater.com; Race Randle <race@mauiland.com>; kenji.yui@fastretailing.com
Cc: Chang, Dawn <dawn.chang@hawaii.gov>; Kahahane, Ciara WK <Ciara.wk.kahahane@hawaii.gov>; Kealalio, Kanani <kanani.kealalio@hawaii.gov>; Takayama, Joy

<Joy.Takayama@doh.hawaii.gov>; Rodrigues, Darlene L. <darlene.rodrigues@doh.hawaii.gov>; Kaeo, Loretta <loretta.kaeo@doh.hawaii.gov>; bkudo@awlaw.com; Dru Hara <dhara@earthjustice.org>
Subject: CWRM Request to HWS, MLP and TY Management

Aloha All –

On behalf of CWRM Chairperson Dawn Chang, please see attached letter.

Mahalo nui loa,

Suzanne Karíya-Ramos

Private Secretary to Deputy Director Ciara Kahahane
Commission on Water Resource Management
Department of Land & Natural Resources
(808) 587-0214

EXHIBIT 11

EARTHJUSTICE

December 8, 2025

Via Electronic Mail (with attachments) and Hand Delivery (letter only)

Commission on Water Resource Management, State of Hawai'i
Attn: Chair Dawn N.S. Chang
Commissioner Kenneth S. Fink, M.D., MGA, MPH
Commissioner Aurora Kagawa-Viviani, Ph.D.
Commissioner Wayne Katayama
Commissioner Lawrence H. Miike, M.D., J.D.
Commissioner Hannah Kihalani Springer
Deputy Director Ciara W.K. Kahahane
Kalanimoku Building
1151 Punchbowl Street, Room 227
Honolulu, Hawai'i 96813
dlnr.cwrm@hawaii.gov

Re: Earthjustice's Response to the Commission's Request for Documentation of Ground Water Use for Irrigation Purposes at the Kapalua Plantation and Bay Golf Courses Prior to August 6, 2022.

Dear Chair Chang, Deputy Director Kahahane, and Commissioners:

On November 24, 2025, Chair Chang sent a letter to Hawaii Water Service ("HWS"), Maui Land & Pineapple Company, Inc. ("MLP"), and TY Management Corporation ("TY"), copied to Earthjustice, requesting documentation regarding the use of ground water as a substitute source for irrigation on the Bay and Plantation Golf Courses prior to the date of designation.[1] Earthjustice takes this opportunity to clarify the proper and necessary steps forward to address the ongoing legal violations raised in our November 17, 2025 letter to the Commission.[2] While we appreciate the follow-up gesture in response to our letter, this fact-finding inquiry is untimely and irrelevant. No party has submitted an existing use water use permit application ("WUPA") for the use of groundwater to irrigate the golf courses, and any belated applications, addendums, or amendments are legally prohibited. Thus, any current use of groundwater for temporary irrigation purposes *is unlawful and must immediately cease*. Earthjustice requests that, as the first order of business, Chair Chang ***rescind her prior communications*** *to MLP and HWS and* ***clarify for the record that the use of groundwater to irrigate the golf courses is not allowed or authorized*** *unless and until the full Commission may*

[1] Letter from the Commission to HWS, MLP, and TY (Nov. 24, 2025) (attached as Ex. A).
[2] Letter from Earthjustice to the Commission (Nov. 17, 2025) (attached as Ex. B).

address this issue in a formal determination based on a proper record and with due process for interested parties.

As detailed in Earthjustice's November 17 letter, TY and HWS abandoned any claim of "existing" use of groundwater for golf course irrigation when they failed to include that use in HWS's timely submitted existing use WUPA.[3] Moreover, after-the-fact amendments of HWS's WUPA are prohibited by law.[4] The Hawai'i Supreme Court, indeed, already dealt with this exact situation in the *Waiāhole* case (also involving a golf course belatedly attempting to amend an existing use WUPA) and made clear that the Commission cannot accept late filings, and that the applicant's omission of information from its WUPA does "not compel the Commission to ignore the express statutory deadline for existing use permit applications."[5] The Commission's request for additional information is thus out of order and cannot alter the legal consequences established by the Court's rulings and the binding WUPA filings.

If TY wishes to use groundwater to irrigate its golf courses, it must bear the burden of seeking and justifying the Commission's approval of such use and provide any legal and factual grounds for its request.[6] The full Commission must make the determination on any such request based on a proper record and in compliance with the law, including due process for interested parties.[7] Until then, however, the Chair should make clear that the Commission has ***not*** provided any authorization for using groundwater on the golf courses.

In sum, Earthjustice requests that Chair Chang immediately rescind her prior communications and clarify for the record that the use of groundwater for the golf courses is not allowed to continue absent a formal determination by the full Commission that such use complies with the law. This clarification is necessary since HWS, MLP, and TY have been

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[3] *See* HRS § 174C-50(c); *In re Kukui (Moloka'i), Inc.*, 116 Hawai'i 481, 501, 174 P.3d 320, 340 (2007); *see also* HRS § 174C-48(a) (an existing use in newly designated areas may continue only in compliance with application requirements).

[4] *See Kukui*, 116 Hawai'i at 501, 174 P.3d at 340 ("[T]he Commission erred by considering [the applicant's] untimely request for existing uses.").

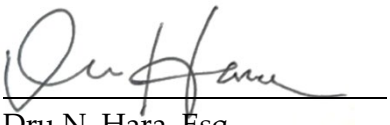
[5] *See In re Waiāhole Ditch Combined Contested Case Hr'g*, 94 Hawai'i 97, 166, 9 P.3d 409, 478 (2000).

[6] *Kauai Springs, Inc. v. Plan. Comm'n*, 133 Hawai'i 141, 173-74, 324 P.3d 951, 983-84 (2014) (emphasizing that "[t]he agency is duty-bound to place the burden on the applicant to justify the proposed water use in light of the trust purposes," and "a lack of information from the applicant is exactly the reason an agency is empowered to deny a proposed use of a public trust resource").

[7] *Waiāhole*, 94 Hawai'i at 160, 9 P.3d at 472; *see* HRS §§ 174C-49, -53; *see also* HAR §§ 13-167-81 (interested parties may petition the Commission for a declaratory ruling "regarding the applicability of any statutory provision of the state water code, . . . or any question of law . . . within the jurisdiction of the commission").

continuing this unlawful use since August based on the Chair's correspondence. Mahalo for your prompt attention and action on this critical matter for Maui Komohana public trust water resources.

Ola i ka wai,



Dru N. Hara, Esq.
Isaac H. Moriwake, Esq.
EARTHJUSTICE

cc: Geoffrey Fulks, General Manager
Hawai'i Water Service
gfulks@calwater.com

Race Randle, CEO
Maui Land & Pineapple, Inc.
race@mauiland.com

Kenji Yui, General Manager
TY Management Corporation
kenji.yui@fastretailing.com

JOSH GREEN, M.D.
GOVERNOR | KE KIAʻĀINA

DAWN N.S. CHANG
CHAIRPERSON

KENNETH S. FINK, M.D., MGA, MPH
AURORA KAGAWA-VIVIANI, PH.D.
WAYNE K. KATAYAMA
LAWRENCE H. MIIKE, M.D., J.D.
HANNAH KIHALANI SPRINGER

CIARA W.K. KAHAHANE
DEPUTY DIRECTOR

STATE OF HAWAIʻI | KA MOKUʻĀINA ʻO HAWAIʻI
DEPARTMENT OF LAND AND NATURAL RESOURCES | KA ʻOIHANA KUMUWAIWAI ʻĀINA
COMMISSION ON WATER RESOURCE MANAGEMENT | KE KAHUWAI PONO
P.O. BOX 621
HONOLULU, HAWAII 96809

November 24, 2025

VIA ELECTRONIC DELIVERY

Geoffrey Fulks, General Manager
Hawaiʻi Water Service
gfulks@calwater.com

Race A. Randle, CEO
Maui Land & Pineapple, Inc.
race@mauiland.com

Kenji Yui, General Manager
TY Management Corporation
kenji.yui@fastretailing.com

Re: Documentation of Ground Water Use for Irrigation Purposes at the Kapalua Plantation and Bay Golf Courses Prior to August 6, 2022

Aloha:

On November 17, 2025, the Commission on Water Resource Management (CWRM or Commission) received a letter from Earthjustice requesting that the "Chair take immediate action to rescind her prior communications" purporting to allow the use of potable groundwater for irrigation of the Kapalua Plantation Golf Course." Attached is a copy of the letter.

As you know, on August 22, 2025, I sent a communication to Maui Land & Pineapple Company (MLP) confirming that temporary use of ground water as a substitute for surface water during low flow periods was allowed for irrigation uses, including at the Bay and Plantation Golf Courses in Kapalua, pending Commission action on Hawaiʻi Water Service's (HWS) water use permit application. My statement was based on MLP's representation that it had confirmed with HWS "that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses." Attached are my August 21-22, 2025 emails to MLP.

Further, as I clarified in my August 28, 2025, letter to Mr. Geoff Fulks, General Manager of HWS, my statement to MLP "was not an 'authorization' by the Commission; rather, it merely confirmed that HWS previously utilized groundwater as a substitute source for irrigation

purposes. Under the State Water Code, the Commission may only authorize water use in designated water management areas through a duly issued water use permit. However, existing uses in newly designated areas may be continued until such time as the Commission has acted upon the application. Decisions on water use permit applications are made by the full Commission at a public meeting; the Chairperson does not have unilateral authority to approve, require, or permit uses of water." Attached is a copy of the August 28, 2025, letter.

Therefore, to ensure that the use of ground water for temporary irrigation is supported by accurate historical information, we are requesting that each of the relevant parties—including HWS, MLP, and TY Management Corporation—submit any documentation in their possession regarding use of ground water as a substitute source for irrigation, including on the Bay and Plantation Golf Courses, prior to August 6, 2022 (deadline for water use applications). Upon review of all available documentation, we will determine if there remains a valid basis to support any continued use of ground water for golf course irrigation pending final decisions on water use permit applications.

Please provide copies of any relevant documentation in your company's possession to CWRM Deputy Director Ciara Kahahane by close of business on December 8, 2025. Documents can be provided by hard copy to Deputy Director Kahahane at the CWRM office in the Kalanimoku Building, 1151 Punchbowl Street, Rm. 227, Honolulu, Hawai'i, 96813, or by email to Deputy Director Kahahane at ciara.wk.kahahane@hawaii.gov. Deputy Director Kahahane is also available to answer any questions or provide further clarification regarding this request at (808) 587-0214.

We appreciate your prompt attention to this matter.

Sincerely,

DAWN N.S. CHANG
Chairperson
Commission on Water Resource Management

DC/skr

Atts: November 17, 2025 Letter from Earthjustice
August 21-22, 2025 Emails to MLP
August 28, 2025 Letter to HWS

c: Commissioner Kenneth S. Fink, M.D., CWRM
Commissioner Aurora Kagawa-Viviani, Ph.D., CWRM
Commissioner Wayne K. Katayama, CWRM
Commissioner Lawrence H. Miike, M.D., J.D., CWRM
Commissioner Hannah Kihalani Springer, CWRM
Deputy Director Ciara W.K. Kahahane, CWRM
Benjamin A. Kudo, Esq., Ashford & Wriston
Dru Hara, Esq., Earthjustice

NOVEMBER 17, 2025 LETTER
FROM EARTHJUSTICE
TO CWRM

EARTHJUSTICE

November 17, 2025

Via Hand Delivery and Electronic Mail

Commission on Water Resource Management, State of Hawai'i
Attn: Chair Dawn N.S. Chang
Commissioner Kenneth S. Fink, M.D., MGA, MPH
Commissioner Aurora Kagawa-Viviani, Ph.D.
Commissioner Wayne Katayama
Commissioner Lawrence H. Miike, M.D., J.D.
Commissioner Hannah Kihalani Springer
Kalanimoku Building
1151 Punchbowl Street, Room 227
Honolulu, Hawai'i 96813
dlnr.cwrm@hawaii.gov

Re: Request to Rescind and Correct Chair Chang's Correspondence Allowing Use of Groundwater for Irrigation Purposes on the Kapalua Bay and Plantation Golf Courses.

Dear Chair Chang and Commissioners:

It has come to our attention that Chair Chang, in written communications sent to Maui Land & Pineapple Company, Inc. ("MLP")[1] and Hawaii Water Service ("HWS")[2] in August 2025, has unilaterally and unlawfully allowed TY Management Corporation ("TY") to use potable groundwater for irrigation of the Kapalua Plantation Golf Course (the "golf course"). Based on the Chair's communications, MLP and HWS have provided, and are still providing, millions of gallons of potable water from MLP's Kapalua wells to irrigate the golf course since August,[3] even while Maui Komohana continues to suffer from historic drought and kamaʻāina community members remain under strict water restrictions. This water use, and the Chair's correspondence purporting to allow it, not only violates the Commission's fiduciary duties under the constitution and the State Water Code, Hawai'i Revised Statutes ("HRS") Chapter 174C (the "Code"), it also offends the conscience of the public and Maui Komohana community members who trusted this commission to uphold the law in designating Maui Komohana's water resources for Commission management. To remedy this violation and injustice, Earthjustice requests that the Chair *take immediate action to* ***rescind her prior communications***

[1] E-mail from Chair Chang to Race Randle, MLP CEO (Aug. 22, 2025) ("MLP e-mail") (attached as Exhibit 1).

[2] Letter from Chair Chang to Geoff Fulks, HWS General Manager (Aug. 28, 2025) ("HWS letter") (attached as Exhibit 2).

[3] Estimates of this usage range as high as one million gallons for irrigation each day.

and clarify for the record *that, based on the information in the applicable water use permit applications ("WUPAs"),* ***the use of groundwater to irrigate the golf course is <u>not</u> allowed*** *while the Commission is still processing and deciding on WUPA*s.

Under the Code, a permit issued by the Commission is required for any consumptive use of water within a designated water management area.[4] An application to continue an "existing use" must be submitted "within one year from the date of designation."[5] The permit application must specify both the "source of the water supply" and the "quantity of water requested."[6] Any use not included in a timely permit application is presumed abandoned.[7] Should a user of water wish to revive an abandoned prior use, they must apply for a new use permit.[8]

In an August 22, 2025 email to MLP, Chair Chang stated "that temporary use of groundwater as a substitute for surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on [HWS's WUPA]."[9] Chair Chang's correspondence does not provide any factual and legal justification for this pronouncement, and none exists. Regardless of any potential allegations on how groundwater occasionally may have been substituted for surface water prior to designation, any such use may only be continued through a timely existing use WUPA. No such application has been filed here.

TY's golf course parcels are duly accounted for in HWS's surface water application, but are *not* included in HWS's groundwater application.[10] In its entire groundwater application, HWS specified water uses on only two small parcels owned by TY, totaling around 5.6 acres.[11] These parcels, described by the Commission staff as "accessory facilities to golf courses," contain structures and parking lots.[12] In its own supplemental table submitted to the

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[4] HRS § 174C-48(a).

[5] *Id.* § 174C-50(c).

[6] *Id.* § 174C-51(3), (4).

[7] *Id.* § 174C-50(c); *see In re Kukui (Moloka'i), Inc.*, 116 Hawai'i 481, 501, 174 P.3d 320 , 340 (2007); *In re Waiāhole Ditch Combined Contested Case Hr'g*, 94 Hawai'i 97, 166, 9 P.3d 409, 478 (2000) ("*Waiāhole*").

[8] *Id.* § 174C-50(c).

[9] MLP e-mail.

[10] Hawaii Water Service, Kapalua Water System Application for Ground Water Use Permit, Appendix 1 (Aug. 5, 2023) ("GWUPA 01170") (Appendix 1 of GWUPA attached as Exhibit 3).

[11] *Id.*

[12] CWRM, Summary of Existing Water Use Permit Applications for Public and Private Water Systems in the Lahaina Surface and Groundwater Management Area, Maui, Table 12 (Nov. 12, 2025), https://files.hawaii.gov/dlnr/cwrm/publishedreports/PR202502.pdf.

Commission concurrently with HWS's application, TY indicated only municipal uses of groundwater *and no irrigation use at all*.[13] Based on the established record and legally binding WUPA submissions, any prior use of groundwater as a substitute for irrigation uses at the Bay and Plantation Golf courses—assuming any such use occurred and qualified as an "existing use" in the amounts that TY is currently using—has been abandoned given the failure to apply for a permit for such use within the statutory one-year period. Thus, the only way for TY to lawfully use groundwater for golf course irrigation is by applying for and receiving a new use permit approved by the full Commission.[14]

Indeed, the Commission's own Deputy Director reached this same conclusion. In an August 18, 2025 memorandum sent to the Governor's Office earlier in the week before Chair Chang's correspondence, Deputy Director Kahahane recognized that "MLP's wells were not being used to irrigate golf courses in Aug[ust] 2022; therefore, they cannot be used for this purpose now."[15] Her memorandum correctly noted that "[o]nly 'existing uses' at the time of designation can continue," and "[n]ew water use permits are required for any new source."[16] Further, the Deputy Director advised that "[g]roundwater should not be used to irrigate golf courses, especially during a long and severe West Maui water shortage."[17] Chair Chang, nonetheless, went the exact opposite direction just days later in her August 22, 2025 email to MLP.

Chair Chang, in any event, lacked the authority to allow a water use in a Commission-designated water management area unilaterally and without any public notice and process. By law, any water use permit, including any "interim" permit the Commission may issue to allow an existing water use to continue pending the final decision on all permits, must be issued by *the Commission*, not its Chair.[18] Further, the permit applicant bears the burden of proof to justify any water use, and the "Commission is duty bound to hold [the applicant] to its burden under the Code and the public trust doctrine."[19] The Chair lacked any authority to allow "temporary use of groundwater as a substitute for surface water during low flow periods . . . for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on [HWS's WUPA]," as her correspondence purports to do. And her attempt to do so without any regard to the permit applicant's burden of proof under the governing legal standards, or any

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[13] TY's information for Table 1 (attached as Exhibit 4).

[14] HRS §§ 174C-50(c), -51, -53.

[15] Memorandum from Deputy Director Kahahane to the Governor's Office 3 (Aug. 18, 2025) (attached as Exhibit 5).

[16] *Id.*

[17] *Id.* at 1.

[18] *See* HRS § 174C-50(a), (b), (e).

[19] *In re Wai'ola o Moloka'i, Inc.*, 103 Hawai'i 401, 441-42, 426, 83 P.3d 664, 704-05, 689 (2004).

consideration and due process for other water users, usurps the Commission's authority and betrays its constitutional and statutory trust duties.

Finally, even TY acknowledges that HWS's groundwater WUPA does not include golf course irrigation. Following the September 16, 2025 Commission meeting, TY contacted Commission staff through a consultant to inquire about *amending HWS's groundwater permit application* prior to any public notice.[20] This request for an after-the-fact revision, more than two years after the filing deadline, is flatly contrary to law, including Hawai'i Supreme Court rulings.[21] As the Court recognized, the Code allows for late filings "[i]f the commission determines that there is just cause for the failure to file"; however, the Code expressly prohibits the Commission from allowing "a late filing more than five years after the effective date of rules implementing this chapter."[22] The Commission promulgated its rules on May 27, 1988, so it no longer can accept any late applications after May 27, 1993.[23] As the Court explained, these express terms indicated how the Legislature "rationally intended to allow late filings only during an initial period of transition to the regulatory system under the Code."[24] The Commission cannot entertain TY's unlawful request to amend HWS's application.

In sum, it has now been more than two years since the Maui Komohana WUPAs were filed, and the Commission still has not moved to process and issue any permits, including for community members with constitutionally protected priority rights to water. Chair Chang's unilateral action to afford special treatment to a single private commercial user for lesser-priority golf course uses,[25] while everyone else's WUPAs remain in limbo for years, violates the law and disserves the Maui Komohana community. Any action to allow water uses must be addressed by the full Commission based on a proper record and in compliance with the law, including due process and the applicant's burden of proof.

For the reasons stated, Earthjustice requests that the Chair immediately rescind her prior communications and clarify that use of groundwater for irrigation of the Kapalua Bay and Plantation Golf Courses is *not* allowed and must immediately cease. Urgent corrective action is necessary to uphold the rule of law and preserve public confidence in the Commission's ability to fulfill its kuleana as ke kahuwai pono. Time is of the essence since HWS and MLP continue

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[20] E-mail from Roy Hardy to Ryan Imata (Sep. 17, 2025) (attached as Exhibit 6).

[21] *See Kukui*, 116 Hawai'i at 501, 174 P.3d at 340.

[22] HRS § 174C-50(c); *see Waiāhole*, 94 Hawai'i at 166, 9 P.3d at 478.

[23] *See Waiāhole*, 94 Hawai'i at 166, 9 P.3d at 478.

[24] *Id.*

[25] *See id.* at 168-69, 9 P.3d at 480-81 (affirming various restrictions and a "higher standard" and "heavy burden" placed on golf course uses, "in light of higher uses . . . including retaining water in the streams"); *In re Nā Wai 'Ehā Surface Water Mgm't Areas*, 154 Hawai'i 309, 355, 550 P.3d 1167, 1213 (2024) (affirming the Commission's decision not to prioritize an existing golf course use over other, more reasonable-beneficial uses).

to supply, and TY continues to use, groundwater from MLP's wells based on the Chair's correspondence. Mahalo for your prompt attention and action on this matter of critical public importance.

Ola i ka wai,

/s/ Dru N. Hara
Dru N. Hara, Esq.
Isaac H. Moriwake, Esq.
EARTHJUSTICE

AUGUST 22, 2025 EMAIL

FROM CHAIRPERSON DAWN CHANG

TO MAUI LAND & PINEAPPLE COMPANY, INC. CEO, RACE RANDLE

From: Chang, Dawn
To: Race Randle; Cal Chipchase
Cc: Kealalio, Kanani; Kahahane, Ciara WK
Subject: FINAL Communication
Date: Friday, August 22, 2025 2:40:29 PM
Attachments: image002.png

Aloha Race

I just got a call from Governor's office that MLP was waiting for a final communication.

I'm sorry if you misunderstood my email because I had "draft language," but this was intended to be my final communication. The email below hasn't changed.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Board of Land and Natural Resources
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) [redacted]
[redacted]

From: Race Randle [redacted]
Sent: Friday, August 22, 2025 8:09 AM
To: Chang, Dawn [redacted] Cal Chipchase [redacted]
Cc: Kealalio, Kanani [redacted]
Subject: [EXTERNAL] Re: Draft Language

Mahalo Dawn

Race A Randle | *CEO*
MAUI LAND & PINEAPPLE COMPANY, INC. (NYSE: MLP)
808 [redacted] Mobile
500 Office Road | Lahaina, HI 96761
mauiland.com

MAUI LAND
& PINEAPPLE COMPANY INC.

From: Chang, Dawn [redacted]
Date: Thursday, August 21, 2025 at 9:30 PM
To: Race Randle [redacted], Cal Chipchase [redacted]
Cc: Kealalio, Kanani [redacted]
Subject: FW: Draft Language

August 21, 2025

Hawaii Water Services has confirmed that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses. This letter confirms that temporary use of groundwater as a substitute for surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on Hawai‘i Water Service’s water use permit application.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Commission on Water Resource Managment
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) [redacted]
[redacted]

JOSH GREEN, M.D.
GOVERNOR | KE KIA'ĀINA

DAWN N.S. CHANG
CHAIRPERSON

KENNETH S. FINK, M.D., MGA, MPH
AURORA KAGAWA-VIVIANI, PH.D.
WAYNE K. KATAYAMA
LAWRENCE H. MIIKE, M.D., J.D.
HANNAH KIHALANI SPRINGER

CIARA W.K. KAHAHANE
DEPUTY DIRECTOR

STATE OF HAWAIʻI | KA MOKUʻĀINA ʻO HAWAIʻI
DEPARTMENT OF LAND AND NATURAL RESOURCES | KA ʻOIHANA KUMUWAIWAI ʻĀINA
COMMISSION ON WATER RESOURCE MANAGEMENT | KE KAHUWAI PONO
P.O. BOX 621
HONOLULU, HAWAII 96809

August 28, 2025

VIA E-MAIL

Geoff Fulks, General Manager
Hawai'i Water Service
[redacted]

Re: Clarification on Kapalua Golf Course Irrigation and Commission Authority

Aloha Mr. Fulks,

I am writing to clarify the position of the Commission on Water Resource Management (CWRM or Commission) concerning the Kapalua water system in West Maui.

Recent media coverage and a statement on the Hawai'i Water Service (HWS) website have represented that CWRM "authorized" the temporary use of groundwater as a substitute for surface water on the Kapalua water system operated by HWS on behalf of Maui Land & Pineapple Company, Inc. (MLP). This is inaccurate. CWRM has not authorized, required, or directed the use of groundwater as a substitute source for golf course irrigation.

The provision of water to the Kapalua golf courses is governed by private Water Delivery Agreements between MLP and TY Management Corporation (TY, owner of the Bay and Plantation Golf Courses). As stated in my attached letter to counsel for TY dated April 25, 2025, the Commission does not have the authority to rewrite these private contracts outside of the water use permitting process.

On August 22, 2025, I sent the attached communication to MLP confirming HWS's representation that groundwater had been used as a substitute for surface water, including on the Bay and Plantation Golf Courses, prior to designation. My communication stated:

> "Hawaii Water Services has confirmed that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses. This letter confirms that temporary use of groundwater as a substitute for

> surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on Hawai‘i Water Service’s water use permit application.”

This statement was not an “authorization” by the Commission; rather, it merely confirmed that HWS previously utilized groundwater as a substitute source for irrigation purposes. Under the State Water Code, the Commission may only authorize water use in designated water management areas through a duly issued water use permit. However, existing uses in newly designated areas may be continued until such time as the Commission has acted upon the application. Decisions on water use permit applications are made by the full Commission at a public meeting; the Chairperson does not have unilateral authority to approve, require, or permit uses of water.

Sincerely,

DAWN N.S. CHANG
Chairperson
Commission on Water Resource Management

C: Office of Governor Josh Green, M.D. [redacted]
Race Randle, Chief Executive Officer, Maui Land & Pineapple Company, Inc.
[redacted]

Atts: April 25, 2025 Letter from CWRM to Counsel for TY Management
August 22, 2025 Email from Chairperson Dawn Chang to Maui Land & Pineapple Company, Inc. CEO, Race Randle

HAWAII WATER SERVICE
P.O. Box 384809
Waikoloa, HI 96738 *Tel:* (877) 886-7784 toll-free

August 5, 2023

Dawn N.S. Chang
M. Kaleo Manuel, Deputy Director
Members of the Commission on
Water Resource Management
P.O. Box 621
Honolulu, Hawaii 96809

RE: Commission on Water Resource Management--Ground Water Use Permit for Existing Users in the Honolua Aquifer System, West Maui, Water Management Area

Dear Chairperson Chang, Deputy Manuel and Members of the Commission on Water Resource Management:

The purpose of this letter is to provide the Commission with an application for ground water use for existing users in the Honolua Aquifer System, West Maui. Hawaii Water Service Company, Inc. (Hawaii Water) provides potable water service to the Kapalua resort area via two wells in the Honolua aquifer system. The wells are owned by Maui Land and Pineapple (MLP). Volumes pumped from the wells are governed by a water delivery agreement. The application refers to several appendices, each meant to meet the requirements of the Ground Water Use Permit Application (GWUPA). The following summarizes the appendices to the application.

Appendix 1 – Item 11. Table 1: Land Use Consistency and Item 12. Table 2: Agriculture/Irrigation Information
Appendix 2- Hawaii Water and Maui Land and Pineapple Co. Well Agreement
Appendix 3 - Table 3: Alternative Analysis
Appendix 4 - Public Interest
Appendix 5 - Ka Pa'Akai Analysis
Appendix 6 - Efficiency
Appendix 7 - Table 4: 12-Month Average Calculation as of the Date of Designation for Existing Uses.
Appendix 8 - Photos of source and meters
Appendix 9 - Location of water use

Appendix 10 - Level 1 Validated Water Loss Audit CY-2022
Appendix 11 - Copy of application and publication check

It is Hawaii Water's understanding that TY Management Corp. has submitted supporting documentation for it specific water uses within the Kapalua service area. Hawaii Water and MLP incorporate the supporting documentation presented by TY Management Corp. by reference.

We trust that the GWUPA has met all of the requirements set forth by the Commission. Should you have any questions, please do not hesitate to contact me at your earliest convenience at (808) 437-2307 (Office) or [redacted]

Respectfully,
HAWAII WATER SERVICE

Julian Gandara, P.E.
Manager, Technical and Regulatory Matters

cc: Tony Carrasco, Hawaii Water Service General Manager
Stephen Green, P.E., Hawaii Water Service Engineering Manager
Tom Venus, P.E., Hawaii Water Service Project Manager
John Kadowaki, Hawaii Water Service Operations Manager
Ken Jenkins, Hawaii Water Service Chief Water Resources Sustainability Officer
Race Randle, Maui Land and Pineapple Co.
Dean Frampton, Maui Land and Pineapple Co.

USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										EFFICIENCY OF USE			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND	CDUP REQUIRED?	COUNTY ZONING	SMAP REQUIRED?	UNITS OR	GPD/UNIT or	QUANITITY OF	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.				USE DISTRICT	Check the appropriate box, and write in the date approved, if applicable.	CODE	Check the appropriate box, and write in the date approved, if applicable.	NEW ACREAGE	GPD/ACRE	USE (GPD)	(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242004021	4	2	004	021	C	Yes	720	Yes	28.21	2,118.17	59,750.68	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004027	4	2	004	027	U	No	340	Yes	3.51	21,407.14	75,032.88	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242001032	4	2	001	032	U	No	120	Yes	22.08	1,077.90	23,805.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242001024	4	2	001	024	U	No	120	Yes	16.44	1,494.13	24,558.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242001028	4	2	001	028	U	No	120	Yes	15.86	1,460.56	23,161.64	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003100	4	2	003	100	A	No	500	Yes	19.11	2,315.71	44,263.01	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004024	4	2	004	024	A	No	925	Yes	112.20	417.66	46,863.01	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242001030	4	2	001	030	C	Yes	120	Yes	9.27	194.48	1,802.74	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005032	4	2	005	032	A	No	500	No	2.07	437.40	904.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005027	4	2	005	027	A	No	500	Yes	4.09	465.40	1,904.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004036	4	2	004	036	A	No	720	Yes	40.08	114.48	4,589.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004064	4	2	004	064	C	Yes	99	Yes	9.36	4.68	43.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005055	4	2	005	055	A	No	500	No	2.67	85.05	227.40	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005045	4	2	005	045	A	No	925	No	59.55	0.83	49.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004037	4	2	004	037	C	Yes	720	Yes	36.04	232.32	8,372.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005016	4	2	005	016	A	No	500	No	2.49	651.45	1,621.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005059	4	2	005	059	A	No	500	No	2.12	1,601.51	3,397.26	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008003	4	2	008	003	A	No	500	No	3.41	787.99	2,690.41	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005058	4	2	005	058	A	No	500	No	2.13	419.54	893.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009014	4	2	009	014	A	No	500	No	3.69	62.31	230.14	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008024	4	2	008	024	A	No	500	No	6.34	271.60	1,723.29	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005007	4	2	005	007	A	No	500	No	2.70	1,542.12	4,156.16	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005004	4	2	005	004	A	No	500	No	2.01	195.32	391.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005043	4	2	005	043	A	No	500	Yes	12.44	458.23	5,701.37	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005061	4	2	005	061	A	No	500	No	4.40	143.97	632.88	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008006	4	2	008	006	A	No	500	No	4.51	4.25	19.18	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005010	4	2	005	010	A	No	500	No	2.33	96.48	224.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008013	4	2	008	013	A	No	500	No	6.69	2.46	16.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010020	4	2	010	020	R	No	720	No	1.29	6,027.28	7,802.74	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008016	4	2	008	016	A	No	500	No	4.08	183.33	747.95	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003045	4	2	003	045	U	No	500	Yes	0.78	9,186.98	7,128.77	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004068	4	2	004	068	U	No	720	Yes	8.83	384.28	3,394.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008020	4	2	008	020	A	No	500	No	3.52	21.01	73.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242001042	4	2	001	042	A	No	720	No	737.87	2.31	1,706.85	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005030	4	2	005	030	A	No	500	Yes	2.66	165.03	438.36	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004035	4	2	004	035	U	No	720	Yes	1.92	1,833.18	3,512.33	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004013	4	2	004	013	U	No	120	Yes	1.26	4.35	5.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008009	4	2	008	009	A	No	500	No	4.00	80.12	320.55	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005002	4	2	005	002	A	No	500	Yes	2.83	64.92	183.56	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005019	4	2	005	019	A	No	500	No	2.12	97.11	205.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004004	4	2	004	004	U	No	120	Yes	0.62	3,591.59	2,221.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.

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USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										EFFICIENCY OF USE			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND	CDUP REQUIRED?	COUNTY ZONING	SMAP REQUIRED?	UNITS OR	GPD/UNIT or	QUANITITY OF	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.				USE DISTRICT	Check the appropriate box, and write in the date approved, if applicable.	CODE	Check the appropriate box, and write in the date approved, if applicable.	NEW ACREAGE	GPD/ACRE	USE (GPD)	(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242004025	4	2	004	025	U	No	340	Yes	1.52	3,746.49	5,709.59	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010021	4	2	010	021	R	No	720	No	1.52	124.52	189.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005018	4	2	005	018	A	No	500	No	2.19	22.48	49.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005065	4	2	005	065	A	No	500	No	2.16	987.46	2,136.99	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004053	4	2	004	053	U	No	720	Yes	0.83	929.32	775.34	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009023	4	2	009	023	A	Yes	500	No	25.03	21.78	545.21	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009009	4	2	009	009	A	No	500	No	7.92	14.54	115.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005008	4	2	005	008	A	No	500	No	2.01	464.28	934.25	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005066	4	2	005	066	A	No	500	No	2.12	435.47	923.29	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010001	4	2	010	001	R	No	720	No	1.30	201.83	263.01	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005015	4	2	005	015	A	No	500	No	2.11	249.57	526.03	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005096	4	2	005	096	A	Yes	500	Yes	2.14	458.25	980.82	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242007015	4	2	007	015	U	No	720	Yes	0.45	9,800.46	4,397.26	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005021	4	2	005	021	A	No	500	No	2.03	338.08	684.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005040	4	2	005	040	A	Yes	500	Yes	2.01	136.63	273.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242008021	4	2	008	021	A	No	500	No	3.51	188.11	660.27	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005024	4	2	005	024	A	No	500	No	2.53	55.25	139.73	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004045	4	2	004	045	U	No	720	Yes	1.08	3,754.21	4,068.49	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003043	4	2	003	043	U	No	500	Yes	0.60	6,632.94	4,005.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010002	4	2	010	002	R	No	720	No	1.02	1,190.09	1,213.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004002	4	2	004	002	U	No	120	Yes	1.45	233.66	339.73	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005060	4	2	005	060	A	No	500	No	2.11	209.46	441.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004016	4	2	004	016	C	Yes	99	Yes	3.30	1,070.71	3,531.51	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005035	4	2	005	035	A	No	500	No	2.18	203.86	443.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242007019	4	2	007	019	U	No	720	Yes	0.46	7,630.70	3,515.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004006	4	2	004	006	U	No	120	Yes	1.25	266.39	334.25	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009013	4	2	009	013	A	No	500	No	4.06	52.63	213.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010026	4	2	010	026	R	No	720	No	1.30	152.15	197.26	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009018	4	2	009	018	A	No	500	No	5.97	133.14	794.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005029	4	2	005	029	A	No	500	Yes	3.29	160.62	528.77	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004008	4	2	004	008	U	No	120	Yes	1.08	458.25	493.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005063	4	2	005	063	A	No	500	No	2.05	458.98	939.73	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005031	4	2	005	031	A	No	500	Yes	2.35	204.84	482.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007031	4	2	007	031	A	No	720	Yes	0.57	4,486.89	2,561.64	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005022	4	2	005	022	A	No	500	No	3.99	2.75	10.96	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003090	4	2	003	090	U	No	500	Yes	0.81	3,160.01	2,547.95	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004028	4	2	004	028	U	No	215	Yes	21.09	9.10	191.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009017	4	2	009	017	A	No	500	No	6.57	77.60	509.59	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005005	4	2	005	005	A	No	500	No	2.03	101.13	205.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004033	4	2	004	033	U	No	820	Yes	1.87	8.78	16.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004019	4	2	004	019	C	Yes	99	Yes	0.40	5,916.21	2,389.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005034	4	2	005	034	A	No	500	No	2.01	111.68	224.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009011	4	2	009	011	A	No	500	No	4.99	102.14	509.59	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003004	4	2	003	004	U	No	500	Yes	0.47	4,857.80	2,287.67	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009019	4	2	009	019	A	No	500	No	5.81	25.95	150.68	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.

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USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										EFFICIENCY OF USE			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND	CDUP REQUIRED?	COUNTY ZONING	SMAP REQUIRED?	UNITS OR	GPD/UNIT or	QUANITITY OF	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.				USE DISTRICT	Check the appropriate box, and write in the date approved, if applicable.	CODE	Check the appropriate box, and write in the date approved, if applicable.	NEW ACREAGE	GPD/ACRE	USE (GPD)	(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242003035	4	2	003	035	U	No	500	Yes	0.26	7,993.42	2,084.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004005	4	2	004	005	U	No	120	Yes	0.60	423.53	254.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007028	4	2	007	028	U	No	720	Yes	0.46	4,510.17	2,054.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004007	4	2	004	007	U	No	120	Yes	0.65	1,125.89	731.51	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003042	4	2	003	042	U	No	500	Yes	0.35	5,909.71	2,046.58	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004046	4	2	004	046	U	No	120	Yes	0.64	246.90	158.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004009	4	2	004	009	U	No	120	Yes	0.70	269.36	189.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009010	4	2	009	010	A	No	500	No	6.09	28.78	175.34	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242007029	4	2	007	029	U	No	720	Yes	0.48	3,819.58	1,843.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007027	4	2	007	027	A	No	720	Yes	0.57	3,229.42	1,827.40	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005056	4	2	005	056	A	No	500	No	2.30	104.85	241.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009003	4	2	009	003	A	No	500	No	2.97	60.96	180.82	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003099	4	2	003	099	U	No	500	Yes	0.31	5,259.21	1,646.58	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003008	4	2	003	008	U	No	500	Yes	0.27	5,963.41	1,627.40	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003010	4	2	003	010	U	No	500	Yes	0.31	5,260.73	1,616.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007001	4	2	007	001	U	No	720	Yes	0.47	3,405.42	1,613.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007024	4	2	007	024	A	No	720	Yes	0.58	2,763.67	1,591.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007021	4	2	007	021	U	No	720	Yes	0.47	3,334.96	1,558.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007006	4	2	007	006	U	No	720	Yes	0.47	3,289.13	1,550.68	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003077	4	2	003	077	U	No	500	Yes	0.50	3,006.28	1,504.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007005	4	2	007	005	U	No	720	Yes	0.58	2,571.85	1,501.37	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003031	4	2	003	031	U	No	500	Yes	0.42	3,432.99	1,441.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007030	4	2	007	030	U	No	720	Yes	0.50	2,851.18	1,413.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003025	4	2	003	025	U	No	500	Yes	0.25	5,693.14	1,400.00	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003085	4	2	003	085	U	No	500	Yes	0.49	2,837.79	1,400.00	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003065	4	2	003	065	U	No	500	Yes	0.21	6,396.07	1,372.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003083	4	2	003	083	U	No	500	Yes	0.26	5,032.29	1,315.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007009	4	2	007	009	U	No	720	Yes	0.56	2,294.69	1,287.67	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003040	4	2	003	040	U	No	500	Yes	0.23	5,568.55	1,282.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003071	4	2	003	071	U	No	500	Yes	0.24	5,228.82	1,235.62	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007002	4	2	007	002	U	No	720	Yes	0.48	2,391.87	1,156.16	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003012	4	2	003	012	U	No	500	Yes	0.28	3,919.29	1,106.85	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003052	4	2	003	052	U	No	500	Yes	0.34	3,238.19	1,104.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007014	4	2	007	014	U	No	720	Yes	0.47	2,301.74	1,082.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003080	4	2	003	080	U	No	500	Yes	0.22	4,831.64	1,079.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003029	4	2	003	029	U	No	500	Yes	0.24	4,441.39	1,073.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003089	4	2	003	089	U	No	500	Yes	0.23	4,744.99	1,073.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003001	4	2	003	001	U	No	500	Yes	0.29	3,656.90	1,071.23	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003072	4	2	003	072	U	No	500	Yes	0.24	4,377.28	1,060.27	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003048	4	2	003	048	U	No	500	Yes	0.25	4,088.81	1,008.22	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003066	4	2	003	066	U	No	500	Yes	0.22	4,509.57	1,008.22	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003018	4	2	003	018	U	No	500	Yes	0.25	4,013.19	991.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003079	4	2	003	079	U	No	500	Yes	0.30	3,245.32	972.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007025	4	2	007	025	A	No	720	Yes	0.48	2,031.72	969.86	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003037	4	2	003	037	U	No	500	Yes	0.33	2,918.30	967.12	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003016	4	2	003	016	U	No	500	Yes	0.28	3,368.64	956.16	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007023	4	2	007	023	U	No	720	Yes	0.46	2,085.68	953.42	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007011	4	2	007	011	U	No	720	Yes	0.48	1,949.54	931.51	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003030	4	2	003	030	U	No	500	Yes	0.35	2,582.90	915.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003054	4	2	003	054	U	No	500	Yes	0.23	3,992.63	909.59	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003036	4	2	003	036	U	No	500	Yes	0.31	2,950.31	906.85	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003006	4	2	003	006	U	No	500	Yes	0.23	3,914.39	904.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003087	4	2	003	087	U	No	500	Yes	0.25	3,598.69	904.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003027	4	2	003	027	U	No	500	Yes	0.23	3,830.39	884.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003050	4	2	003	050	U	No	500	Yes	0.30	2,993.63	884.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003082	4	2	003	082	U	No	500	Yes	0.25	3,561.71	876.71	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003057	4	2	003	057	U	No	500	Yes	0.20	4,399.94	873.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003026	4	2	003	026	U	No	500	Yes	0.24	3,538.81	849.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003019	4	2	003	019	U	No	500	Yes	0.25	3,420.20	846.58	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003088	4	2	003	088	U	No	500	Yes	0.24	3,478.20	824.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003015	4	2	003	015	U	No	500	Yes	0.34	2,398.69	816.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003069	4	2	003	069	U	No	500	Yes	0.28	2,882.42	794.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003033	4	2	003	033	U	No	500	Yes	0.25	3,106.34	789.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004044	4	2	004	044	U	No	720	Yes	0.53	1,452.49	772.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003051	4	2	003	051	U	No	500	Yes	0.37	1,994.01	728.77	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004054	4	2	004	054	U	No	720	Yes	1.09	659.92	720.55	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007018	4	2	007	018	U	No	720	Yes	0.44	1,576.75	695.89	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003096	4	2	003	096	U	No	500	Yes	0.24	2,889.71	693.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003059	4	2	003	059	U	No	500	Yes	0.21	3,288.81	684.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007017	4	2	007	017	U	No	720	Yes	0.47	1,444.12	684.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007022	4	2	007	022	U	No	720	Yes	0.45	1,531.17	684.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007003	4	2	007	003	U	No	720	Yes	0.47	1,414.11	665.75	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007020	4	2	007	020	U	No	720	Yes	0.47	1,402.53	665.75	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003070	4	2	003	070	U	No	500	Yes	0.30	2,151.82	654.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003093	4	2	003	093	U	No	500	Yes	0.22	2,931.22	654.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007012	4	2	007	012	U	No	720	Yes	0.45	1,461.84	652.05	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.

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USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										EFFICIENCY OF USE			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND	CDUP REQUIRED?	COUNTY ZONING	SMAP REQUIRED?	UNITS OR	GPD/UNIT or	QUANITITY OF	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.				USE DISTRICT	Check the appropriate box, and write in the date approved, if applicable.	CODE	Check the appropriate box, and write in the date approved, if applicable.	NEW ACREAGE	GPD/ACRE	USE (GPD)	(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242003056	4	2	003	056	U	No	500	Yes	0.20	3,245.49	646.58	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003044	4	2	003	044	U	No	500	Yes	0.26	2,499.97	638.36	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003014	4	2	003	014	U	No	500	Yes	0.26	2,458.32	630.14	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003053	4	2	003	053	U	No	500	Yes	0.26	2,419.17	624.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003017	4	2	003	017	U	No	500	Yes	0.26	2,418.74	621.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003075	4	2	003	075	U	No	500	Yes	0.24	2,559.23	621.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003076	4	2	003	076	U	No	500	Yes	0.23	2,659.72	621.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003022	4	2	003	022	U	No	500	Yes	0.22	2,696.07	600.00	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003094	4	2	003	094	U	No	500	Yes	0.23	2,598.15	594.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003058	4	2	003	058	U	No	500	Yes	0.21	2,885.29	591.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003003	4	2	003	003	U	No	500	Yes	0.25	2,254.45	572.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003095	4	2	003	095	U	No	500	Yes	0.27	2,061.71	564.38	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003020	4	2	003	020	U	No	500	Yes	0.23	2,397.17	558.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003068	4	2	003	068	U	No	500	Yes	0.27	2,090.62	558.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003063	4	2	003	063	U	No	500	Yes	0.23	2,305.82	520.55	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003061	4	2	003	061	U	No	500	Yes	0.22	2,362.92	517.81	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003021	4	2	003	021	U	No	500	Yes	0.21	2,349.45	504.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003039	4	2	003	039	U	No	500	Yes	0.29	1,714.90	493.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003084	4	2	003	084	U	No	500	Yes	0.29	1,720.01	493.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003032	4	2	003	032	U	No	500	Yes	0.24	2,024.56	487.67	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003049	4	2	003	049	U	No	500	Yes	0.26	1,866.38	482.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003023	4	2	003	023	U	No	500	Yes	0.23	2,033.75	473.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005067	4	2	005	067	A	No	500	No	2.06	38.63	79.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003060	4	2	003	060	U	No	500	Yes	0.22	2,078.52	452.05	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003064	4	2	003	064	U	No	500	Yes	0.22	2,060.51	452.05	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003034	4	2	003	034	U	No	500	Yes	0.23	1,928.25	449.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003062	4	2	003	062	U	No	500	Yes	0.22	2,057.85	449.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003098	4	2	003	098	U	No	500	Yes	0.26	1,667.57	441.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003055	4	2	003	055	U	No	500	Yes	0.21	1,984.24	416.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003013	4	2	003	013	U	No	500	Yes	0.28	1,392.95	389.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003092	4	2	003	092	U	No	500	Yes	0.35	980.62	347.95	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003067	4	2	003	067	U	No	500	Yes	0.24	1,326.23	323.29	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007016	4	2	007	016	U	No	720	Yes	0.45	702.56	315.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003097	4	2	003	097	U	No	500	Yes	0.23	1,197.85	279.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007010	4	2	007	010	U	No	720	Yes	0.52	528.33	276.71	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003011	4	2	003	011	U	No	500	Yes	0.31	872.73	268.49	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007026	4	2	007	026	A	No	720	Yes	0.46	582.78	268.49	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009024	4	2	009	024	A	No	500	No	25.47	9.79	249.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003024	4	2	003	024	U	No	500	Yes	0.24	954.87	227.40	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004023	4	2	004	023	U	No	720	Yes	0.78	289.66	224.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007013	4	2	007	013	U	No	720	Yes	0.44	464.26	202.74	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003007	4	2	003	007	U	No	500	Yes	0.25	770.90	194.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003002	4	2	003	002	U	No	500	Yes	0.27	432.92	117.81	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242008015	4	2	008	015	A	No	500	No	4.34	23.34	101.37	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004067	4	2	004	067	U	No	720	Yes	19.76	3.61	71.23	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242001043	4	2	001	043	A	No	500	No	648.78	0.08	54.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007004	4	2	007	004	U	No	720	Yes	0.47	81.52	38.36	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009004	4	2	009	004	A	No	500	No	3.31	1.66	5.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005025	4	2	005	025	A	No	500	No	7.26	2.27	16.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242010009	4	2	010	009	A	No	720	No	1.45	9.46	13.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003009	4	2	003	009	U	No	500	Yes	0.28	1,791.13	505.42	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242003073	4	2	003	073	U	No	500	Yes	0.25	1,821.61	448.88	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242004001	4	2	004	001	U	No	120	Yes	1.73	1,060.40	1,839.64	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242004058	4	2	004	058	U	No	925	Yes	0.01	2,543.35	23.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005003	4	2	005	003	A	No	500	Yes	2.18	1,072.65	2,335.73	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005011	4	2	005	011	A	No	500	No	2.03	1,068.19	2,170.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005020	4	2	005	020	A	No	500	No	2.05	1,072.67	2,196.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005028	4	2	005	028	A	No	500	Yes	2.75	1,072.67	2,948.76	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005064	4	2	005	064	A	No	500	No	2.10	1,071.79	2,245.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008011	4	2	008	011	A	No	500	No	15.32	291.56	4,465.71	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008023	4	2	008	023	A	No	500	No	15.02	291.55	4,380.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009025	4	2	009	025	A	No	500	No	25.08	291.55	7,313.18	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010003	4	2	010	003	R	No	720	No	1.42	1,071.93	1,517.82	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010004	4	2	010	004	R	No	720	No	1.12	1,072.10	1,196.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.

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USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										EFFICIENCY OF USE			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND	CDUP REQUIRED?	COUNTY ZONING	SMAP REQUIRED?	UNITS OR	GPD/UNIT or	QUANITITY OF	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.				USE DISTRICT	Check the appropriate box, and write in the date approved, if applicable.	CODE	Check the appropriate box, and write in the date approved, if applicable.	NEW ACREAGE	GPD/ACRE	USE (GPD)	(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242010006	4	2	010	006	R	No	720	No	0.87	1,826.29	1,597.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010007	4	2	010	007	R	No	720	No	1.05	1,071.05	1,120.39	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010011	4	2	010	011	A	No	720	No	0.77	1,811.64	1,390.34	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010017	4	2	010	017	R	No	720	No	1.21	1,067.07	1,292.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010019	4	2	010	019	R	No	720	No	1.11	1,072.89	1,189.23	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010028	4	2	010	028	A	No	720	No	1.70	1,073.68	1,826.42	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size. Parcel also receives surface water and is included on surface water use permit application.
MUNPR	242010029	4	2	010	029	A	No	720	No	2.49	1,073.43	2,670.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010031	4	2	010	031	A	No	720	No	2.85	290.34	827.72	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010033	4	2	010	033	R	No	720	No	1.89	1,076.91	2,030.82	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size. Parcel also receives surface water and is included on surface water use permit application.
MUNPR	242010034	4	2	010	034	A	No	720	No	3.66	290.68	1,062.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size. Parcel also receives surface water and is included on surface water use permit application.
MUNPR	242010038	4	2	010	038	R	No	720	No	2.46	1,071.57	2,634.12	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010044	4	2	010	044	A	No	720	No	1.99	1,072.64	2,139.51	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size. Parcel also receives surface water and is included on surface water use permit application.
MUNPR	242010046	4	2	010	046	R	No	720	No	1.40	1,061.43	1,487.30	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005033	4	2	005	033	A	No	500	No	2.02	599.78	1,214.13	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242001046	4	2	001	046	A	No	720	No	3.64	293.82	1,070.27	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005006	4	2	005	006	A	No	500	No	2.06	599.82	1,237.87	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005009	4	2	005	009	A	No	500	No	3.99	871.79	3,476.09	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005012	4	2	005	012	A	No	500	No	2.01	599.71	1,206.42	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005013	4	2	005	013	A	No	500	No	2.34	599.79	1,406.21	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005017	4	2	005	017	A	No	500	No	2.35	599.78	1,409.02	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005023	4	2	005	023	A	No	500	No	2.71	599.8	1,626.61	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005057	4	2	005	057	A	No	500	No	2.43	599.77	1,456.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005062	4	2	005	062	A	No	500	No	3.62	949.87	3,438.98	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005068	4	2	005	068	A	No	500	No	80.4	947.11	76,147.20	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008022	4	2	008	022	A	No	500	No	15	949.59	14,248.46	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009001	4	2	009	001	A	No	500	No	6.33	949.29	6,009.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009002	4	2	009	002	A	No	500	No	3.09	949.83	2,936.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009005	4	2	009	005	A	No	500	No	4.26	949.86	4,048.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009006	4	2	009	006	C	No	500	No	8.28	948.91	7,861.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009007	4	2	009	007	C	No	500	No	6.09	949.85	5,786.43	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009012	4	2	009	012	A	No	500	No	3.85	949.83	3,654.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009015	4	2	009	015	A	No	500	No	2.52	599.8	1,512.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009016	4	2	009	016	A	No	500	No	3.95	949.85	3,754.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009020	4	2	009	020	A	No	500	No	5.82	945.07	5,501.99	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009021	4	2	009	021	A	No	500	No	5.29	940.18	4,976.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009022	4	2	009	022	C	No	500	No	6.27	949.82	5,954.38	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005054	4	2	005	054	A	No	500	No	2	599.79	1,201.08	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008002	4	2	008	002	A	No	500	No	3.31	949.88	3,141.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008004	4	2	008	004	A	No	500	No	3.45	949.88	3,279.02	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008005	4	2	008	005	A	No	500	No	3.66	949.88	3,480.55	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.

USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										**EFFICIENCY OF USE**			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND	CDUP REQUIRED?	COUNTY ZONING	SMAP REQUIRED?	UNITS OR	GPD/UNIT or	QUANITITY OF	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use. Zone	Sector	Plat	Parcel	USE DISTRICT	Check the appropriate box, and write in the date approved, if applicable. acquired, No)	CODE	Check the appropriate box, and write in the date approved, if applicable. acquired, No)	NEW ACREAGE	GPD/ACRE	USE (GPD)	(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242008008	4	2	008	008	C	Yes	500	No	4.29	949.84	4,074.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
IRRGC	242004060	4	2	004	060	A	No	720	No	2.05	1630.73	3343.00	Information completed by TY Management Corportation.
IRRGC	242001046	4	2	001	046	U	No	720	Yes	3.56	445.22	1585.00	Information completed by TY Management Corportation.
Real Water Loss												29,025.00	Real Water Loss based on 2022 Water Loss Audit.
											TOTAL POTABLE USE	778,942.11	GPD
USES THAT DO NOT REQUIRE POTABLE WATER													
											TOTAL NON-POTABLE USE	0	GPD
											TOTAL QUANTITY OF WATER REQUESTED (sum of potable use and non-potable use)=	778,942.11	GPD

Please explain if there are any limitations (e.g., legal, contractual) on the proposed water use(s) described in Table 1. Ref. HRS 124C-51(5).

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USE INFORMATION (continued)

12. TABLE 2: AGRICULTURE/IRRIGATION INFORMATION (List all crops that will be grown, including landscape and golf course irrigation uses. Copy Table 2 and attach additional sheets to complete your list, if necessary)

A				B	C	D	E	F	G	H	I
TMK FOR LOCATION OF USE ATTACH THE FOLLOWING:				CROP	TOTAL ACREAGE	NET IRRIGATED ACREAGE	BEGIN GROWTH PERIOD	END GROWTH PERIOD	IRRIGATION SYSTEM	IRRIGATION PRACTICE	COMMENTS
Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.							(month)	(month)	(refer to instructions)	(refer to instructions)	(Continue comments below, if more space is needed)
Zone	Sector	Plat	Parcel								
4	2	004	021	Landscape	28.21	19.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	027	Landscape	3.51	3.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	032	Landscape	22.08	14.44	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	024	Landscape	16.44	9.34	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	028	Landscape	15.86	8.19	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	100	Landscape	19.11	13.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	024	Landscape	112.20	106.84	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	030	Landscape	9.27	5.83	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	032	Landscape	2.07	1.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	027	Landscape	4.09	3.38	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	036	Landscape	40.08	39.18	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	064	Landscape	9.36	7.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	055	Landscape	2.67	2.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	045	Landscape	59.55	58.72	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	037	Landscape	36.04	33.68	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	016	Landscape	2.49	2.02	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	059	Landscape	2.12	1.47	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	003	Landscape	3.41	3.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	058	Landscape	2.13	1.56	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	014	Landscape	3.69	3.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	024	Landscape	6.34	5.78	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	007	Landscape	2.70	2.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	004	Landscape	2.01	1.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	043	Landscape	12.44	12.35	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	061	Landscape	4.40	3.69	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	006	Landscape	4.51	4.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	010	Landscape	2.33	1.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	013	Landscape	6.69	6.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	020	Landscape	1.29	0.37	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	016	Landscape	4.08	3.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	045	Landscape	0.78	0.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	068	Landscape	8.83	6.92	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	020	Landscape	3.52	3.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	042	Landscape	737.87	734.94	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	030	Landscape	2.66	2.21	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	035	Landscape	1.92	0.89	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	013	Landscape	1.26	1.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	009	Landscape	4.00	3.65	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	002	Landscape	2.83	2.32	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	019	Landscape	2.12	1.77	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	004	Landscape	0.62	0.32	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	025	Landscape	1.52	0.98	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	021	Landscape	1.52	0.96	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	018	Landscape	2.19	1.80	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	065	Landscape	2.16	1.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	053	Landscape	0.83	0.69	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	023	Landscape	25.03	24.60	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	009	Landscape	7.92	7.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	008	Landscape	2.01	1.64	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	066	Landscape	2.12	1.60	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	001	Landscape	1.30	0.97	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	015	Landscape	2.11	1.59	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	096	Landscape	2.14	1.89	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	015	Landscape	0.45	0.44	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	021	Landscape	2.03	1.58	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	040	Landscape	2.01	1.78	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	021	Landscape	3.51	2.97	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	024	Landscape	2.53	2.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	045	Landscape	1.08	0.49	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	043	Landscape	0.60	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	002	Landscape	1.02	0.56	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	002	Landscape	1.45	1.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	060	Landscape	2.11	1.60	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	016	Landscape	3.30	3.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	035	Landscape	2.18	1.87	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	019	Landscape	0.46	0.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	006	Landscape	1.25	0.87	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	013	Landscape	4.06	3.65	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	026	Landscape	1.30	0.69	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	018	Landscape	5.97	5.37	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	029	Landscape	3.29	2.92	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	008	Landscape	1.08	0.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	063	Landscape	2.05	1.51	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	031	Landscape	2.35	2.03	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	031	Landscape	0.57	0.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	022	Landscape	3.99	3.75	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	090	Landscape	0.81	0.54	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	028	Landscape	21.09	14.56	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	017	Landscape	6.57	6.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	005	Landscape	2.03	1.58	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	033	Landscape	1.87	1.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	019	Landscape	0.40	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	034	Landscape	2.01	1.54	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	011	Landscape	4.99	4.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	004	Landscape	0.47	0.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	019	Landscape	5.81	5.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	035	Landscape	0.26	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	005	Landscape	0.60	0.32	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	028	Landscape	0.46	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	007	Landscape	0.65	0.35	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	042	Landscape	0.35	0.16	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	046	Landscape	0.64	0.35	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	009	Landscape	0.70	0.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	010	Landscape	6.09	5.24	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	

USE INFORMATION (continued)

12. TABLE 2: AGRICULTURE/IRRIGATION INFORMATION (List all crops that will be grown, including landscape and golf course irrigation uses. Copy Table 2 and attach additional sheets to complete your list, if necessary)

A				B	C	D	E	F	G	H	I
TMK FOR LOCATION OF USE ATTACH THE FOLLOWING:				CROP	TOTAL ACREAGE	NET IRRIGATED ACREAGE	BEGIN GROWTH PERIOD	END GROWTH PERIOD	IRRIGATION SYSTEM	IRRIGATION PRACTICE	COMMENTS
Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.							(month)	(month)	(refer to instructions)	(refer to instructions)	(Continue comments below, if more space is needed)
Zone	Sector	Plat	Parcel								
4	2	007	029	Landscape	0.48	0.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	027	Landscape	0.57	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	056	Landscape	2.30	1.97	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	003	Landscape	2.97	2.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	099	Landscape	0.31	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	008	Landscape	0.27	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	010	Landscape	0.31	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	001	Landscape	0.47	0.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	024	Landscape	0.58	0.57	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	021	Landscape	0.47	0.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	006	Landscape	0.47	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	077	Landscape	0.50	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	005	Landscape	0.58	0.31	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	031	Landscape	0.42	0.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	030	Landscape	0.50	0.21	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	025	Landscape	0.25	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	085	Landscape	0.49	0.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	065	Landscape	0.21	0.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	083	Landscape	0.26	0.15	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	009	Landscape	0.56	0.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	040	Landscape	0.23	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	071	Landscape	0.24	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	002	Landscape	0.48	0.48	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	012	Landscape	0.28	0.15	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	052	Landscape	0.34	0.19	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	014	Landscape	0.47	0.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	080	Landscape	0.22	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	029	Landscape	0.24	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	089	Landscape	0.23	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	001	Landscape	0.29	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	072	Landscape	0.24	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	048	Landscape	0.25	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	066	Landscape	0.22	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	018	Landscape	0.25	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	079	Landscape	0.30	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	025	Landscape	0.48	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	037	Landscape	0.33	0.19	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	016	Landscape	0.28	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	023	Landscape	0.46	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	011	Landscape	0.48	0.21	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	030	Landscape	0.35	0.16	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	054	Landscape	0.23	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	036	Landscape	0.31	0.16	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	006	Landscape	0.23	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	087	Landscape	0.25	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	027	Landscape	0.23	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	050	Landscape	0.30	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	082	Landscape	0.25	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	057	Landscape	0.20	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	026	Landscape	0.24	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	019	Landscape	0.25	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	088	Landscape	0.24	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	015	Landscape	0.34	0.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	069	Landscape	0.28	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	033	Landscape	0.25	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	044	Landscape	0.53	0.53	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	051	Landscape	0.37	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	054	Landscape	1.09	0.57	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	018	Landscape	0.44	0.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	096	Landscape	0.24	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	059	Landscape	0.21	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	017	Landscape	0.47	0.47	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	022	Landscape	0.45	0.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	003	Landscape	0.47	0.18	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	020	Landscape	0.47	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	070	Landscape	0.30	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	093	Landscape	0.22	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	012	Landscape	0.45	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	056	Landscape	0.20	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	044	Landscape	0.26	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	014	Landscape	0.26	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	053	Landscape	0.26	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	017	Landscape	0.26	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	075	Landscape	0.24	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	076	Landscape	0.23	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	022	Landscape	0.22	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	094	Landscape	0.23	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	058	Landscape	0.21	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	003	Landscape	0.25	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	095	Landscape	0.27	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	020	Landscape	0.23	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	068	Landscape	0.27	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	063	Landscape	0.23	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	061	Landscape	0.22	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	021	Landscape	0.21	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	039	Landscape	0.29	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	084	Landscape	0.29	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	032	Landscape	0.24	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	049	Landscape	0.26	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	023	Landscape	0.23	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	067	Landscape	2.06	1.81	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	060	Landscape	0.22	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	064	Landscape	0.22	0.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	034	Landscape	0.23	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	

USE INFORMATION (continued)

12. TABLE 2: AGRICULTURE/IRRIGATION INFORMATION (List all crops that will be grown, including landscape and golf course irrigation uses. Copy Table 2 and attach additional sheets to complete your list, if necessary)

A				B	C	D	E	F	G	H	I
TMK FOR LOCATION OF USE ATTACH THE FOLLOWING:				CROP	TOTAL ACREAGE	NET IRRIGATED ACREAGE	BEGIN GROWTH PERIOD	END GROWTH PERIOD	IRRIGATION SYSTEM	IRRIGATION PRACTICE	COMMENTS
Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.							(month)	(month)	(refer to instructions)	(refer to instructions)	(Continue comments below, if more space is needed.)
Zone	Sector	Plat	Parcel								
4	2	003	062	Landscape	0.22	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	098	Landscape	0.26	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	055	Landscape	0.21	0.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	013	Landscape	0.28	0.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	092	Landscape	0.35	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	067	Landscape	0.24	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	016	Landscape	0.45	0.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	097	Landscape	0.23	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	010	Landscape	0.52	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	011	Landscape	0.31	0.16	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	026	Landscape	0.46	0.19	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	024	Landscape	25.47	25.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	024	Landscape	0.24	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	023	Landscape	0.78	0.60	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	013	Landscape	0.44	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	007	Landscape	0.25	0.15	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	002	Landscape	0.27	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	015	Landscape	4.34	4.34	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	067	Landscape	19.76	19.04	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	043	Landscape	648.78	644.98	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	004	Landscape	0.47	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	004	Landscape	3.31	2.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	025	Landscape	7.26	7.01	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	009	Landscape	1.45	1.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	009	Landscape	0.28	0.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	073	Landscape	0.25	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	001	Landscape	1.73	1.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	058	Landscape	0.01	0.01	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	003	Landscape	2.18	2.18	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	011	Landscape	2.03	2.02	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	020	Landscape	2.05	2.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	028	Landscape	2.75	2.75	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	064	Landscape	2.10	2.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	011	Landscape	15.32	15.31	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	023	Landscape	15.02	15.01	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	025	Landscape	25.08	25.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	003	Landscape	1.42	1.41	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	004	Landscape	1.12	1.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	006	Landscape	0.87	0.88	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	007	Landscape	1.05	1.04	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	011	Landscape	0.77	0.76	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	017	Landscape	1.21	1.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	019	Landscape	1.11	1.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	028	Landscape	1.70	1.70	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	029	Landscape	2.49	2.49	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	031	Landscape	2.85	2.84	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	033	Landscape	1.89	1.89	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	034	Landscape	3.66	3.64	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	038	Landscape	2.46	2.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	044	Landscape	1.99	1.99	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	046	Landscape	1.40	1.39	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	033	Landscape	2.02	2.02	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	046	Landscape	3.64	1.78	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	006	Landscape	2.06	2.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	009	Landscape	3.99	3.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	012	Landscape	2.01	2.01	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	013	Landscape	2.34	2.34	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	017	Landscape	2.35	2.35	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	023	Landscape	2.71	2.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	057	Landscape	2.43	2.43	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	062	Landscape	3.62	3.62	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	068	Landscape	80.4	80.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	022	Landscape	15	14.99	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	001	Landscape	6.33	6.32	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	002	Landscape	3.09	3.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	005	Landscape	4.26	4.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	006	Landscape	8.28	8.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	007	Landscape	6.09	6.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	012	Landscape	3.85	3.84	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	015	Landscape	2.52	2.52	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	016	Landscape	3.95	3.95	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	020	Landscape	5.82	5.79	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	021	Landscape	5.29	5.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	022	Landscape	6.27	6.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	054	Landscape	2	2	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	002	Landscape	3.31	3.31	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	004	Landscape	3.45	3.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	005	Landscape	3.66	3.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	008	Landscape	4.29	4.29	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	060	Crop Irrigation	2.05	1.99	JANUARY	DECEMBER	Multiple Sprinklers.	Other**	
4	2	001	046	Crop Irrigation	3.57	1.78	JANUARY	DECEMBER	Multiple Sprinklers.	Other**	

Comments (continued from Column I). Please clearly indicate the crop (i.e., the row in table) these comments relate to.

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August 4, 2023

VIA HAND DELIVERY
E-MAIL [DLNR.CWRM@HAWAII.GOV]

Dawn N.S. Chang
M. Kaleo Manuel, Deputy Director
Members of the Commission on
Water Resource Management
P.O. Box 621
Honolulu, Hawaii 96809

Re: Commission on Water Resource Management--Ground Water Use Permit for Existing Users in the Honolua Aquifer System, West Maui, Water Management Area

Dear Chairperson Chang, Deputy Manuel and Members of the Commission on Water Resource Management:

We are the attorneys for TY Management Corporation, a Hawaii corporation ("TY"), which is the owner of the Kapalua Plantation Golf Course, the Kapalua Bay Golf Course, the Kapalua Golf Academy and other facilities at Kapalua, Maui. Hawaii Water Service Company, Inc. ("HWS") is providing potable water to TY from the Kapalua 1 and Kapalua 2 Wells owned by Maui Land & Pineapple Company, Inc. ("MLP") pursuant to "will serve" letters originally issued to TY by the Kapalua Water Company, Ltd., the predecessor to HWS.

We understand that MLP and HWS will be filing a Form GWUPA ("GWUPA ") for the existing potable uses being made of ground water by TY and other users at Kapalua. While we expect that MLP and HWS will accurately describe TY's existing uses that should be included in the ground water use permit to be issued by the Commission on Water Resource Management ("CWRM"), we are submitting the following information on behalf of TY which may, in part, be in addition to the information provided in the GWUPA filed by MLP and HWS. The information set out in this letter is tied to the various sections of the GWUPA for which information is requested.

4. Aquifer System Area—We understand that the Kapalua 1 and Kapalua 2 Wells located in the Honolua Aquifer System Area.

4A. Sustainable Yield (MGD)—We understand that the sustainable yield of the Honolua Aquifer System Area is 8.0 million gallons per day.

5. Source Information--Enclosed with this letter is a schedule showing the tax map key parcels receiving potable ground water from HWS.

6. Total Quantity of Water Requested—The amount of potable water requested by TY is set out in Box M in Item 11 of the enclosed Table 1.

8. Location of Water Use--Tax maps for the TY parcels receiving potable water from HWS are enclosed.

11. Land Use Consistency—Please see the enclosed Table 1 for the six TY tax map key parcels receiving potable water. Also enclosed are copies of the "will serve" letter for the Kapalua Plantation Golf Course dated March 27, 2009 issued by the Kapalua Water Company, Ltd. and the "will serve" letter for the Kapalua Bay Golf Course dated September 30, 2010 issued by the Kapalua Water Company, Ltd.

12. Agricultural Irrigation Information—Enclosed is Table 2 which states that information on agricultural irrigation is not applicable to the TY tax map key parcels because ground water is not used for agricultural irrigation on any of these parcels.

13. Alternatives Analysis—Also enclosed is Table 3 discussing the alternatives available to provide potable water to the TY parcels as follows:

- Municipal sources—No municipal source available at Kapalua
- Wastewater ruse—None available at Kapalua
- Ditch system—None available at Kapalua
- Surface water—None available at Kapalua
- Desalinization—TY is unaware of any desalinization initiatives at Kapalua
- Other—None

14. Public Interest—Enclosed is a discussion of the various benefits of TY's Kapalua golf and other operations.

19. Public Water System Information—We believe that HWS is a PUC-Regulated Private System.

21. 12-Month Average Use Prior to Designation—Enclosed is Table 4 that provides the requested information for TY's potable water use required in Table 4. All use is metered.

Thank you for your consideration of these submissions.

Sincerely,

Robert E. Strand
Onaona P. Thoene

Enclosures:

1. TY's Source Information for Section 5 of the Form GWUPA.
2. Tax Maps/Pictures of parcels receiving potable water.
3. TY's information for Table 1.
4. "Will Serve" letter for the Kapalua Plantation Golf Course dated March 27, 2009.
5. "Will Serve" letter for the Kapalua Bay Golf Course dated September 30, 2010.
6. TY's information for Table 2.
7. TY's information for Table 3
8. Report on benefits of TY's golf course and other operations at Kapalua.
9. TY's information for Table 4.

cc: TY Management Corporation (w/enc.)
Maui Land & Pineapple Company, Inc. (w/enc.)
Hawaii Water Service Company, Inc. (w/enc.)

4856-6901-2853.1

TABLE 1

USE INFORMATION

11. TABLE 1: LAND USE CONSISTENCY (Attach additional copies, if necessary)

LAND USE CONSISTENCY					EFFICIENCY OF USE				
A	B	C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY (See the instructions for water use category descriptions	TMK FOR LOCATION OF USE ATTACH THE FOLLOWING: • Property use map, showing location of use referenced to established property boundaries. • Photograph of the area of use.	STATE LAND USE DISTRICT	CDUP REQUIRED? Check the appropriate box, and write in the date approved, if applicable	COUNTY ZONING CODE	SMAP REQUIRED? Check the applicable box, and write in the data approved, if applicable	UNITS OR NET ACREAGE	GPD/UNIT OR OPD/ACRE	QUANTITY OF USE (GPD)	JUSTIFICATION FOR QUALITY OF WATER REQUESTED (If applicable, attach additional sheets showing how the quantity was calculated) For irrigation use fill in Table 2
USES THAT REQUIRED POTABLE (DRINKING) WATER									
MUNPR	(2) 4-2-004-024	Urban	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	A-1; PK (GC); PD	☐ Yes date approved _____ ☒ Yes, not acquired ☐ No	26.250	45.8	1,202	Reasonable and benefioal existing use.
MUNPR	(2) 4-2-005-037	Agricultural	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	AG	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	3.468	941	3,263	Reasonable and beneficial esitsing use.
MUNPR	(2) 4-2-004-060	Urban	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	PD	☐ Yes date approved _____ ☒Yes, not acquired ☐ No	2.055	1,627	3,343	Reasonable and beneficial existing use.
MUNPR	(2) 4-2-001-046	Agricultural/ Rural	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	PD	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	3.568	444.1	1,585	Reasonable and beneficial existing use.
MUNPR	(2) 4-2-004-036	Urban	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	PD	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	12.190	4.0	49	Reasonable and beneficial existing use.
MUNPR	(2) 4-2-005-045	Agricultural	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	PK (GC)	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	28.68	2.0	57	Reasonable and beneficial existing use.
							TOTAL POTABLE USE	**K 9,499**	**GPD**
USES THAT DO NOT REQUIRE POTABLE (DRINKING) WATER									
			☐ Yes date approved _____ ☐ Yes, not acquired ☐ No		☐ Yes date approved _____ ☐ Yes, not acquired ☐ No				
			☐ Yes date approved _____ ☐ Yes, not acquired ☐ No		☐ Yes date approved _____ ☐ Yes, not acquired ☐ No				
							TOTAL NON-POTABLE USE	**L**	**GPD**
							TOTAL QUANTITY OF WATER REQUESTED (sum of total potable use and total non-potable use)	**M 9,499**	**GPD**

Please explain if there are any limitations (e.g., legal, contractual) on the proposed water use(s) described in Table 1. Ref. HRS § 174C-51(5)

Please see "will serve" letter from the Kapalua Water Company, Ltd. for the Kapalua Plantation Golf Course dated March 27, 2009 and the "will serve" letter from the Kapalua Water Company, Ltd. for the Kapalua Bay Golf Course dated September 30, 2010 both of which are included with this Application.

Outlook

Maui / Kapalua site visit

From Kahahane, Ciara WK <[redacted]>
Date Mon 8/18/2025 6:37 PM
To Juarez, Julian K <[redacted]>
Cc Chang, Dawn <[redacted]>; Kealalio, Kanani <[redacted]>; Kariya-Ramos, Suzanne M <[redacted]>

1 attachment (240 KB)
20250818 Kapalua Water Availability.pdf;

Aloha Julian,

I prepared a short writeup for the site visit tomorrow. I'm also attaching communications that we received earlier this year from the golf course owner and MLP, as well as our response.

I regret that I will not be able to attend as I will be participating in the monthly CWRM meeting.

Please let me know if there is anything else you need.

Attachments:

- Letter from Robert Strand dated April 4, 2025, on behalf of TY Management
  2025-04-04 TY Management - PUC - Letter Dawn N.S. Chang.pdf
- Letter from Cal Chipchase dated April 15, 2025, on behalf of MLP
  2025-04-15 MLP response letter to CWRM.pdf
- Letter from Chair Chang to Robert Strand dated April 25, 2025
  2025-04-25 Response to Letter from Carlsmith Ball.pdf

Mahalo,
Ciara

Ciara W.K. Kahahane
Deputy Director
Commission on Water Resource Management
Department of Land and Natural Resources
Ka ʻOihana Kumuwaiwai ʻAina
1151 Punchbowl Street, Room 227
Office: 587-0214
Cell: [redacted]

MEMORANDUM

From: Ciara W.K. Kahahane, Deputy Director, Commission on Water Resource Management

To: The Office of Governor Josh Green, M.D.

C: Dawn N.S. Chang, Chairperson, Commission on Water Resource Management

Date: August 18, 2025

Re: Kapalua Water Availability

Issue Summary

West Maui is experiencing a severe water shortage due to drought, which has led to limited surface and ground water availability. This shortage affects residents across West Maui, including those depending on stream flows in Honokōhau Valley and elsewhere, and those who are served by municipal systems. Current agreements give the County of Maui Department of Water Supply first priority for surface water, and Kapalua golf courses cannot use groundwater to meet their needs under the State Water Code.

The best near-term approach is to expand the use of R-1 recycled water, which has available capacity at the Lahaina Wastewater Reclamation Facility. With targeted infrastructure upgrades, Kapalua could meet its irrigation needs without drawing on scarce groundwater or surface water supplies needed for drinking water, fire protection, and streamflow.

Recommendations

- Groundwater should not be used to irrigate golf courses, especially during a long and severe West Maui water shortage.
- The interim IFS must be honored to protect instream uses, including traditional and customary practices.
- **Best near-term approach**: **Work with the County to expand the R-1 system**:
    - Fund upgrades to get water to the State's Lower Field 14 Reservoir and run a pipeline in the Honokōhau Ditch northward to Kapalua. Estimated cost: ~$30 million (pumps, pipeline, tank; excluding legal/administrative expenses).
    - Engineering considerations:
        - Modifications to Honokahua siphon to allow South-to-North movement.
        - Kapalua's nonpotable system is currently integrated (fire hydrants, golf courses, resorts, and residential uses are all served by the same pipes). The golf course should be placed on an independent system by routing R-1 water to a dedicated tank above the course.

Ownership & Operations

- TY Management Corporation owns and operates the Bay Golf Course, Plantation Golf Course, and Golf Academy in Kapalua.
- Hawai‘i Water Service (HWS) operates the Honokohau Ditch on behalf of Maui Land and Pine (MLP). HWS also operates the diversions on Honokohau Stream on behalf of MLP.

Honokōhau Stream & Interim Instream Flow Standard (IFS)

- The interim IFS for Honokōhau Stream was adopted in 2019. The current phase requires 8.6 million gallons per day (mgd) to be restored to Honokōhau Stream.
- Stream flows supply MLP's Honokōhau Ditch system, which delivers water to multiple dependent users.

County of Maui Department of Water Supply (MDWS) System

- Relies on surface water flows from Honokōhau Stream.
- Supplies water to existing developments as well as temporary housing projects like Ka La‘i Ola.
- North Subsystem: Serves from Napili to Honokōwai.
- South Subsystem: Serves Lahaina town and surrounding areas.
- Normal operating capacity of Mahinahina Surface Water Treatment Facility (SWTF) is 2.5 mgd.
- Water can currently be moved from the North subsystem to the South subsystem, but not South to North.

R-1 Recycled Water Use

Some Kā‘anapali area resorts and golf courses use R-1 recycled water from Lahaina Wastewater Reclamation Facility. This demonstrates that R-1 can support large-scale irrigation and landscaping, even in water shortage conditions.

Water Use Agreement: MLP & MDWS

- TY Management is entitled to up to 1.0 mgd, when available given the interim IFS set by the Commission.
- MDWS has first priority under the agreement. Surface water is treated at the Mahinahina SWTF and feeds MDWS's North subsystem.

Current Water Shortage Situation, North West Maui

- Challenges:
    - Salting of MDWS production wells, likely caused by drought conditions.
    - Limited surface water availability due to ongoing drought.
    - Impacts to Honokōhau Valley residents, who rely on flows remaining in the stream under the interim IFS.
- MDWS is currently under a Stage 1 water shortage declaration. Hawai‘i Water Service has declared a Tier 4 water shortage on the Kapalua system.

Groundwater Use for Golf Courses

- Not encouraged / not allowed under the Water Code:
    - West Maui designated as a Water Management Area (Aug 2022).
    - Only “existing uses” at the time of designation can continue.
    - New water use permits are required for any new source.
    - MLP’s wells were not being used to irrigate golf courses in Aug 2022; therefore, they cannot be used for this purpose now.
- **Reservoir water**:
    - Serves both Kapalua fire hydrants and golf course irrigation.
    - Fire protection takes precedence.
    - When surface water is insufficient, groundwater is pumped to keep reservoirs topped off.
- CWRM staff support MLP’s prohibition of irrigation during severe water shortage and prioritization of municipal and firefighting needs.

Ongoing Studies

- MDWS has commissioned Carollo to perform a study to improve long-term water management and resiliency. CWRM staff is sharing information and strategies.
- Lahaina Wastewater Reclamation Facility (WWRF) produces over 4 mgd of R-1, but only up to ~1.9 mgd is used— leaving 2+ mgd of capacity unutilized.
- Current MDWS priority is replacing pipeline/pumps to reach elevations higher than 300ft in Honokōwai, but adding distribution to end users makai of Honoapi‘ilani Hwy would yield more benefit in the near term.

Outlook

Re: Posting GWUPAs online

From Imata, Ryan R [redacted]
Date Thu 9/18/2025 12:16 PM
To Roy Hardy [redacted]; Uyeno, Dean D [redacted]; Ken Kawahara [redacted]
Cc Kahahane, Ciara WK [redacted]

Roy -

Responses in red below.

Mahalo,

RYAN R. IMATA, P.E.
Hydrologic Program Manager
Ground Water Branch
Commission on Water Resource Management

From: Roy Hardy [redacted]
Sent: Wednesday, September 17, 2025 7:33 PM
To: Imata, Ryan R [redacted]; Uyeno, Dean D [redacted]; Ken Hayashida [redacted]
Subject: [EXTERNAL] Posting GWUPAs online

Hi Ryan and Dean,

Based on yesterday's CWRM mtg, will there be online posting before the public notices for the applications? **We haven't spoken about the implementation so I don't know.**

I think it's moot now that the PGA tournament is cancelled, but would it be possible for HWS/MLP to amend their GWUPA and/or SWUPA to include the obviously missing GC TMKs for the existing end uses before any online posting or public notice so they can continue with their real existing uses until the CWRM acts? **That's more of a policy / legal question that needs to be addressed by both our AGs and the Commissioners.** Is it worth TY management (golf course owners) to write in asking for this **or** should they just go through the process, raise their objections that will trigger additional public hearings, and possibly request a CCH if not allowed to include the TMKs missed by HWS/MLP? **I can't advise you regarding how the issue can or should be raised. But if your client asks in writing, I assume we would send the request to our Deputy AG and possibly prepare a submittal to the Commission for decision making. I'm also not sure what the decision would be under that route, or the possibility of going to CCH on the matter.**

Thanks,
Roy

W. Roy Hardy, P.E.
Senior Engineer

AKINAKA & ASSOCIATES, LTD.
CONSULTING CIVIL ENGINEERS

1100 Alakea Street, Suite 1800
Honolulu, Hawaii 96813
Main Line: 808-836-1900
Direct Line: 808-[redacted]
www.akinaka.com

AUGUST 21-22, 2025 EMAILS

FROM CHAIRPERSON DAWN CHANG

TO MAUI LAND & PINEAPPLE COMPANY, INC. CEO, RACE RANDLE

From: Chang, Dawn
To: Race Randle; Cal Chipchase
Cc: Kealalio, Kanani; Kahahane, Ciara WK
Subject: FINAL Communication
Date: Friday, August 22, 2025 2:40:29 PM
Attachments: image002.png

Aloha Race

I just got a call from Governor's office that MLP was waiting for a final communication.

I'm sorry if you misunderstood my email because I had "draft language," but this was intended to be my final communication. The email below hasn't changed.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Board of Land and Natural Resources
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) 587-0401
Dawn.chang@hawaii.gov

From: Race Randle <race@mauiland.com>
Sent: Friday, August 22, 2025 8:09 AM
To: Chang, Dawn <dawn.chang@hawaii.gov>; Cal Chipchase <cchipchase@cades.com>
Cc: Kealalio, Kanani <kanani.kealalio@hawaii.gov>
Subject: [EXTERNAL] Re: Draft Language

Mahalo Dawn

Race A Randle | *CEO*
MAUI LAND & PINEAPPLE COMPANY, INC. (NYSE: MLP)
808.349.9364 Mobile
500 Office Road | Lahaina, HI 96761
mauiland.com

MAUI LAND
& PINEAPPLE COMPANY INC.

From: Chang, Dawn <dawn.chang@hawaii.gov>
Date: Thursday, August 21, 2025 at 9:30 PM
To: Race Randle <race@mauiland.com>, Cal Chipchase <cchipchase@cades.com>
Cc: Kealalio, Kanani <kanani.kealalio@hawaii.gov>
Subject: FW: Draft Language

August 21, 2025

Hawaii Water Services has confirmed that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses. This letter confirms that temporary use of groundwater as a substitute for surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on Hawai‘i Water Service’s water use permit application.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Commission on Water Resource Managment
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) 587-0401
Dawn.chang@hawaii.gov

AUGUST 28, 2025 LETTER

FROM CHAIRPERSON DAWN CHANG

TO HAWAI'I WATER SERVICE GENERAL MANAGER, GEOFFREY.FULKS

JOSH GREEN, M.D.
GOVERNOR | KE KIA'ĀINA

DAWN N.S. CHANG
CHAIRPERSON

KENNETH S. FINK, M.D., MGA, MPH
AURORA KAGAWA-VIVIANI, PH.D.
WAYNE K. KATAYAMA
LAWRENCE H. MIIKE, M.D., J.D.
HANNAH KIHALANI SPRINGER

CIARA W.K. KAHAHANE
DEPUTY DIRECTOR

STATE OF HAWAIʻI | KA MOKUʻĀINA ʻO HAWAIʻI
DEPARTMENT OF LAND AND NATURAL RESOURCES | KA ʻOIHANA KUMUWAIWAI ʻĀINA
COMMISSION ON WATER RESOURCE MANAGEMENT | KE KAHUWAI PONO
P.O. BOX 621
HONOLULU, HAWAII 96809

August 28, 2025

VIA E-MAIL

Geoff Fulks, General Manager
Hawai'i Water Service
gfulks@calwater.com

Re: Clarification on Kapalua Golf Course Irrigation and Commission Authority

Aloha Mr. Fulks,

I am writing to clarify the position of the Commission on Water Resource Management (CWRM or Commission) concerning the Kapalua water system in West Maui.

Recent media coverage and a statement on the Hawai'i Water Service (HWS) website have represented that CWRM "authorized" the temporary use of groundwater as a substitute for surface water on the Kapalua water system operated by HWS on behalf of Maui Land & Pineapple Company, Inc. (MLP). This is inaccurate. CWRM has not authorized, required, or directed the use of groundwater as a substitute source for golf course irrigation.

The provision of water to the Kapalua golf courses is governed by private Water Delivery Agreements between MLP and TY Management Corporation (TY, owner of the Bay and Plantation Golf Courses). As stated in my attached letter to counsel for TY dated April 25, 2025, the Commission does not have the authority to rewrite these private contracts outside of the water use permitting process.

On August 22, 2025, I sent the attached communication to MLP confirming HWS's representation that groundwater had been used as a substitute for surface water, including on the Bay and Plantation Golf Courses, prior to designation. My communication stated:

> "Hawaii Water Services has confirmed that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses. This letter confirms that temporary use of groundwater as a substitute for

> surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on Hawai‘i Water Service’s water use permit application.”

This statement was not an “authorization” by the Commission; rather, it merely confirmed that HWS previously utilized groundwater as a substitute source for irrigation purposes. Under the State Water Code, the Commission may only authorize water use in designated water management areas through a duly issued water use permit. However, existing uses in newly designated areas may be continued until such time as the Commission has acted upon the application. Decisions on water use permit applications are made by the full Commission at a public meeting; the Chairperson does not have unilateral authority to approve, require, or permit uses of water.

Sincerely,

DAWN N.S. CHANG
Chairperson
Commission on Water Resource Management

C: Office of Governor Josh Green, M.D. (cameron.s.deptula@hawaii.gov)
Race Randle, Chief Executive Officer, Maui Land & Pineapple Company, Inc. (race@mauiland.com)

Atts: April 25, 2025 Letter from CWRM to Counsel for TY Management
August 22, 2025 Email from Chairperson Dawn Chang to Maui Land & Pineapple Company, Inc. CEO, Race Randle

APRIL 25, 2025 LETTER
FROM CWRM
TO COUNSEL FOR TY MANAGEMENT

JOSH GREEN, M.D.
GOVERNOR | KE KIA'ĀINA

DAWN N.S. CHANG
CHAIRPERSON

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

CIARA W.K. KAHAHANE
DEPUTY DIRECTOR

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

April 25, 2025

VIA EMAIL & U.S. MAIL
Robert J. Strand, Esq.
Carlsmith Ball LLP
ASB Tower, Suite 2100
1001 Bishop Street
Honolulu, HI 96813

Re: TY Management Corporation Request for Commission Action Regarding Irrigation Water Supply at Kapalua

Dear Mr. Strand,

Thank you for your letter dated April 4, 2025, submitted on behalf of TY Management Corporation (TY), regarding the cessation of irrigation water deliveries from the Honokōhau Ditch system to the Kapalua Plantation and Bay Golf Courses. Your letter specifically requests that the Commission on Water Resource Management (CWRM) order Maui Land & Pineapple Company, Inc. (MLP) and Hawaii Water Service Company, Inc. (HWS) to immediately resume providing an uninterrupted and adequate supply of irrigation water to TY by using well water to supplement the irrigation water from the Honokohau Ditch. We also received a letter dated April 15, 2025, from Calvert Chipchase on behalf of MLP in response to TY's April 4, 2025, letter

MLP and HWS assert that TY's irrigation water delivery is governed by private Water Delivery Agreements that explicitly prioritize potable uses and allow—but do not require—MLP to provide substitute groundwater**.** The Commission does not have the authority to rewrite these agreements or reallocate water outside the scope of its permitting authority.

Based on the current record and our policy priorities under the Water Code, the Commission declines to intervene as requested.

Sincerely,

Dawn N.S. Chang
Chairperson
Commission on Water Resource Management

C: MLP, Calvert G. Chipchase, Esq.

AUGUST 22, 2025 EMAIL

FROM CHAIRPERSON DAWN CHANG

TO MAUI LAND & PINEAPPLE COMPANY, INC. CEO, RACE RANDLE

From: Chang, Dawn
To: Race Randle; Cal Chipchase
Cc: Kealalio, Kanani; Kahahane, Ciara WK
Subject: FINAL Communication
Date: Friday, August 22, 2025 2:40:29 PM
Attachments: image002.png

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I'm sorry if you misunderstood my email because I had "draft language," but this was intended to be my final communication. The email below hasn't changed.

Mahalo

Dawn

Dawn N.S. Chang
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Cc: Kealalio, Kanani <kanani.kealalio@hawaii.gov>
Subject: [EXTERNAL] Re: Draft Language

Mahalo Dawn

Race A Randle | *CEO*
MAUI LAND & PINEAPPLE COMPANY, INC. (NYSE: MLP)
808.349.9364 Mobile
500 Office Road | Lahaina, HI 96761
mauiland.com

MAUI LAND
& PINEAPPLE COMPANY INC.

From: Chang, Dawn <dawn.chang@hawaii.gov>
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Subject: FW: Draft Language

August 21, 2025

Hawaii Water Services has confirmed that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses. This letter confirms that temporary use of groundwater as a substitute for surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on Hawai‘i Water Service’s water use permit application.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Commission on Water Resource Managment
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) 587-0401
Dawn.chang@hawaii.gov

November 17, 2025

Via Hand Delivery and Electronic Mail

Commission on Water Resource Management, State of Hawai'i
Attn: Chair Dawn N.S. Chang
Commissioner Kenneth S. Fink, M.D., MGA, MPH
Commissioner Aurora Kagawa-Viviani, Ph.D.
Commissioner Wayne Katayama
Commissioner Lawrence H. Miike, M.D., J.D.
Commissioner Hannah Kihalani Springer
Kalanimoku Building
1151 Punchbowl Street, Room 227
Honolulu, Hawai'i 96813
dlnr.cwrm@hawaii.gov

Re: Request to Rescind and Correct Chair Chang's Correspondence Allowing Use of Groundwater for Irrigation Purposes on the Kapalua Bay and Plantation Golf Courses.

Dear Chair Chang and Commissioners:

It has come to our attention that Chair Chang, in written communications sent to Maui Land & Pineapple Company, Inc. ("MLP")[1] and Hawaii Water Service ("HWS")[2] in August 2025, has unilaterally and unlawfully allowed TY Management Corporation ("TY") to use potable groundwater for irrigation of the Kapalua Plantation Golf Course (the "golf course"). Based on the Chair's communications, MLP and HWS have provided, and are still providing, millions of gallons of potable water from MLP's Kapalua wells to irrigate the golf course since August,[3] even while Maui Komohana continues to suffer from historic drought and kamaʻāina community members remain under strict water restrictions. This water use, and the Chair's correspondence purporting to allow it, not only violates the Commission's fiduciary duties under the constitution and the State Water Code, Hawai'i Revised Statutes ("HRS") Chapter 174C (the "Code"), it also offends the conscience of the public and Maui Komohana community members who trusted this commission to uphold the law in designating Maui Komohana's water resources for Commission management. To remedy this violation and injustice, Earthjustice requests that the Chair *take immediate action to* ***rescind her prior communications***

[1] E-mail from Chair Chang to Race Randle, MLP CEO (Aug. 22, 2025) ("MLP e-mail") (attached as Exhibit 1).

[2] Letter from Chair Chang to Geoff Fulks, HWS General Manager (Aug. 28, 2025) ("HWS letter") (attached as Exhibit 2).

[3] Estimates of this usage range as high as one million gallons for irrigation each day.

and clarify for the record *that, based on the information in the applicable water use permit applications ("WUPAs"),* ***the use of groundwater to irrigate the golf course is <u>not</u> allowed*** *while the Commission is still processing and deciding on WUPA*s.

Under the Code, a permit issued by the Commission is required for any consumptive use of water within a designated water management area.[4] An application to continue an "existing use" must be submitted "within one year from the date of designation."[5] The permit application must specify both the "source of the water supply" and the "quantity of water requested."[6] Any use not included in a timely permit application is presumed abandoned.[7] Should a user of water wish to revive an abandoned prior use, they must apply for a new use permit.[8]

In an August 22, 2025 email to MLP, Chair Chang stated "that temporary use of groundwater as a substitute for surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on [HWS's WUPA]."[9] Chair Chang's correspondence does not provide any factual and legal justification for this pronouncement, and none exists. Regardless of any potential allegations on how groundwater occasionally may have been substituted for surface water prior to designation, any such use may only be continued through a timely existing use WUPA. No such application has been filed here.

TY's golf course parcels are duly accounted for in HWS's surface water application, but are *not* included in HWS's groundwater application.[10] In its entire groundwater application, HWS specified water uses on only two small parcels owned by TY, totaling around 5.6 acres.[11] These parcels, described by the Commission staff as "accessory facilities to golf courses," contain structures and parking lots.[12] In its own supplemental table submitted to the

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[4] HRS § 174C-48(a).

[5] *Id.* § 174C-50(c).

[6] *Id.* § 174C-51(3), (4).

[7] *Id.* § 174C-50(c); *see In re Kukui (Moloka'i), Inc.*, 116 Hawai'i 481, 501, 174 P.3d 320 , 340 (2007); *In re Waiāhole Ditch Combined Contested Case Hr'g*, 94 Hawai'i 97, 166, 9 P.3d 409, 478 (2000) ("*Waiāhole*").

[8] *Id.* § 174C-50(c).

[9] MLP e-mail.

[10] Hawaii Water Service, Kapalua Water System Application for Ground Water Use Permit, Appendix 1 (Aug. 5, 2023) ("GWUPA 01170") (Appendix 1 of GWUPA attached as Exhibit 3).

[11] *Id.*

[12] CWRM, Summary of Existing Water Use Permit Applications for Public and Private Water Systems in the Lahaina Surface and Groundwater Management Area, Maui, Table 12 (Nov. 12, 2025), https://files.hawaii.gov/dlnr/cwrm/publishedreports/PR202502.pdf.

Commission concurrently with HWS's application, TY indicated only municipal uses of groundwater *and no irrigation use at all*.[13] Based on the established record and legally binding WUPA submissions, any prior use of groundwater as a substitute for irrigation uses at the Bay and Plantation Golf courses—assuming any such use occurred and qualified as an "existing use" in the amounts that TY is currently using—has been abandoned given the failure to apply for a permit for such use within the statutory one-year period. Thus, the only way for TY to lawfully use groundwater for golf course irrigation is by applying for and receiving a new use permit approved by the full Commission.[14]

Indeed, the Commission's own Deputy Director reached this same conclusion. In an August 18, 2025 memorandum sent to the Governor's Office earlier in the week before Chair Chang's correspondence, Deputy Director Kahahane recognized that "MLP's wells were not being used to irrigate golf courses in Aug[ust] 2022; therefore, they cannot be used for this purpose now."[15] Her memorandum correctly noted that "[o]nly 'existing uses' at the time of designation can continue," and "[n]ew water use permits are required for any new source."[16] Further, the Deputy Director advised that "[g]roundwater should not be used to irrigate golf courses, especially during a long and severe West Maui water shortage."[17] Chair Chang, nonetheless, went the exact opposite direction just days later in her August 22, 2025 email to MLP.

Chair Chang, in any event, lacked the authority to allow a water use in a Commission-designated water management area unilaterally and without any public notice and process. By law, any water use permit, including any "interim" permit the Commission may issue to allow an existing water use to continue pending the final decision on all permits, must be issued by *the Commission*, not its Chair.[18] Further, the permit applicant bears the burden of proof to justify any water use, and the "Commission is duty bound to hold [the applicant] to its burden under the Code and the public trust doctrine."[19] The Chair lacked any authority to allow "temporary use of groundwater as a substitute for surface water during low flow periods . . . for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on [HWS's WUPA]," as her correspondence purports to do. And her attempt to do so without any regard to the permit applicant's burden of proof under the governing legal standards, or any

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[13] TY's information for Table 1 (attached as Exhibit 4).

[14] HRS §§ 174C-50(c), -51, -53.

[15] Memorandum from Deputy Director Kahahane to the Governor's Office 3 (Aug. 18, 2025) (attached as Exhibit 5).

[16] *Id.*

[17] *Id.* at 1.

[18] *See* HRS § 174C-50(a), (b), (e).

[19] *In re Wai'ola o Moloka'i, Inc.*, 103 Hawai'i 401, 441-42, 426, 83 P.3d 664, 704-05, 689 (2004).

consideration and due process for other water users, usurps the Commission's authority and betrays its constitutional and statutory trust duties.

Finally, even TY acknowledges that HWS's groundwater WUPA does not include golf course irrigation. Following the September 16, 2025 Commission meeting, TY contacted Commission staff through a consultant to inquire about *amending HWS's groundwater permit application* prior to any public notice.[20] This request for an after-the-fact revision, more than two years after the filing deadline, is flatly contrary to law, including Hawai'i Supreme Court rulings.[21] As the Court recognized, the Code allows for late filings "[i]f the commission determines that there is just cause for the failure to file"; however, the Code expressly prohibits the Commission from allowing "a late filing more than five years after the effective date of rules implementing this chapter."[22] The Commission promulgated its rules on May 27, 1988, so it no longer can accept any late applications after May 27, 1993.[23] As the Court explained, these express terms indicated how the Legislature "rationally intended to allow late filings only during an initial period of transition to the regulatory system under the Code."[24] The Commission cannot entertain TY's unlawful request to amend HWS's application.

In sum, it has now been more than two years since the Maui Komohana WUPAs were filed, and the Commission still has not moved to process and issue any permits, including for community members with constitutionally protected priority rights to water. Chair Chang's unilateral action to afford special treatment to a single private commercial user for lesser-priority golf course uses,[25] while everyone else's WUPAs remain in limbo for years, violates the law and disserves the Maui Komohana community. Any action to allow water uses must be addressed by the full Commission based on a proper record and in compliance with the law, including due process and the applicant's burden of proof.

For the reasons stated, Earthjustice requests that the Chair immediately rescind her prior communications and clarify that use of groundwater for irrigation of the Kapalua Bay and Plantation Golf Courses is *not* allowed and must immediately cease. Urgent corrective action is necessary to uphold the rule of law and preserve public confidence in the Commission's ability to fulfill its kuleana as ke kahuwai pono. Time is of the essence since HWS and MLP continue

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[20] E-mail from Roy Hardy to Ryan Imata (Sep. 17, 2025) (attached as Exhibit 6).

[21] *See Kukui*, 116 Hawai'i at 501, 174 P.3d at 340.

[22] HRS § 174C-50(c); *see Waiāhole*, 94 Hawai'i at 166, 9 P.3d at 478.

[23] *See Waiāhole*, 94 Hawai'i at 166, 9 P.3d at 478.

[24] *Id.*

[25] *See id.* at 168-69, 9 P.3d at 480-81 (affirming various restrictions and a "higher standard" and "heavy burden" placed on golf course uses, "in light of higher uses . . . including retaining water in the streams"); *In re Nā Wai 'Ehā Surface Water Mgm't Areas*, 154 Hawai'i 309, 355, 550 P.3d 1167, 1213 (2024) (affirming the Commission's decision not to prioritize an existing golf course use over other, more reasonable-beneficial uses).

to supply, and TY continues to use, groundwater from MLP's wells based on the Chair's correspondence. Mahalo for your prompt attention and action on this matter of critical public importance.

Ola i ka wai,

/s/ Dru N. Hara
Dru N. Hara, Esq.
Isaac H. Moriwake, Esq.
EARTHJUSTICE

AUGUST 22, 2025 EMAIL

FROM CHAIRPERSON DAWN CHANG

TO MAUI LAND & PINEAPPLE COMPANY, INC. CEO, RACE RANDLE

From: Chang, Dawn
To: Race Randle; Cal Chipchase
Cc: Kealalio, Kanani; Kahahane, Ciara WK
Subject: FINAL Communication
Date: Friday, August 22, 2025 2:40:29 PM
Attachments: image002.png

Aloha Race

I just got a call from Governor's office that MLP was waiting for a final communication.

I'm sorry if you misunderstood my email because I had "draft language," but this was intended to be my final communication. The email below hasn't changed.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Board of Land and Natural Resources
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) [redacted]
[redacted]

From: Race Randle [redacted]
Sent: Friday, August 22, 2025 8:09 AM
To: Chang, Dawn [redacted] Cal Chipchase [redacted]
Cc: Kealalio, Kanani [redacted]
Subject: [EXTERNAL] Re: Draft Language

Mahalo Dawn

Race A Randle | *CEO*
MAUI LAND & PINEAPPLE COMPANY, INC. (NYSE: MLP)
808 [redacted] Mobile
500 Office Road | Lahaina, HI 96761
mauiland.com

MAUI LAND
& PINEAPPLE COMPANY INC.

From: Chang, Dawn [redacted]
Date: Thursday, August 21, 2025 at 9:30 PM
To: Race Randle [redacted], Cal Chipchase [redacted]
Cc: Kealalio, Kanani [redacted]
Subject: FW: Draft Language

August 21, 2025

Hawaii Water Services has confirmed that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses. This letter confirms that temporary use of groundwater as a substitute for surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on Hawai‘i Water Service’s water use permit application.

Mahalo

Dawn

Dawn N.S. Chang
Chair, Commission on Water Resource Managment
State of Hawai'i
1151 Punchbowl St. Room 130
Honolulu, HI 96813
Ph: (808) [redacted]

JOSH GREEN, M.D.
GOVERNOR | KE KIA'ĀINA

DAWN N.S. CHANG
CHAIRPERSON

KENNETH S. FINK, M.D., MGA, MPH
AURORA KAGAWA-VIVIANI, PH.D.
WAYNE K. KATAYAMA
LAWRENCE H. MIIKE, M.D., J.D.
HANNAH KIHALANI SPRINGER

CIARA W.K. KAHAHANE
DEPUTY DIRECTOR

STATE OF HAWAIʻI | KA MOKUʻĀINA ʻO HAWAIʻI
DEPARTMENT OF LAND AND NATURAL RESOURCES | KA ʻOIHANA KUMUWAIWAI ʻĀINA
COMMISSION ON WATER RESOURCE MANAGEMENT | KE KAHUWAI PONO
P.O. BOX 621
HONOLULU, HAWAII 96809

August 28, 2025

VIA E-MAIL

Geoff Fulks, General Manager
Hawai'i Water Service
[redacted]

Re: Clarification on Kapalua Golf Course Irrigation and Commission Authority

Aloha Mr. Fulks,

I am writing to clarify the position of the Commission on Water Resource Management (CWRM or Commission) concerning the Kapalua water system in West Maui.

Recent media coverage and a statement on the Hawai'i Water Service (HWS) website have represented that CWRM "authorized" the temporary use of groundwater as a substitute for surface water on the Kapalua water system operated by HWS on behalf of Maui Land & Pineapple Company, Inc. (MLP). This is inaccurate. CWRM has not authorized, required, or directed the use of groundwater as a substitute source for golf course irrigation.

The provision of water to the Kapalua golf courses is governed by private Water Delivery Agreements between MLP and TY Management Corporation (TY, owner of the Bay and Plantation Golf Courses). As stated in my attached letter to counsel for TY dated April 25, 2025, the Commission does not have the authority to rewrite these private contracts outside of the water use permitting process.

On August 22, 2025, I sent the attached communication to MLP confirming HWS's representation that groundwater had been used as a substitute for surface water, including on the Bay and Plantation Golf Courses, prior to designation. My communication stated:

> "Hawaii Water Services has confirmed that, prior to designation, groundwater was used as a substitute source for irrigation purposes, including on the Bay and Plantation Golf Courses. This letter confirms that temporary use of groundwater as a substitute for

> surface water during low flow periods is allowed for irrigation uses, including at the Bay and Plantation Golf Courses, pending Commission action on Hawai‘i Water Service’s water use permit application.”

This statement was not an “authorization” by the Commission; rather, it merely confirmed that HWS previously utilized groundwater as a substitute source for irrigation purposes. Under the State Water Code, the Commission may only authorize water use in designated water management areas through a duly issued water use permit. However, existing uses in newly designated areas may be continued until such time as the Commission has acted upon the application. Decisions on water use permit applications are made by the full Commission at a public meeting; the Chairperson does not have unilateral authority to approve, require, or permit uses of water.

Sincerely,

DAWN N.S. CHANG
Chairperson
Commission on Water Resource Management

C: Office of Governor Josh Green, M.D. [redacted]
Race Randle, Chief Executive Officer, Maui Land & Pineapple Company, Inc.
[redacted]

Atts: April 25, 2025 Letter from CWRM to Counsel for TY Management
August 22, 2025 Email from Chairperson Dawn Chang to Maui Land & Pineapple Company, Inc. CEO, Race Randle

HAWAII WATER SERVICE
P.O. Box 384809
Waikoloa, HI 96738 *Tel:* (877) 886-7784 toll-free

August 5, 2023

Dawn N.S. Chang
M. Kaleo Manuel, Deputy Director
Members of the Commission on
Water Resource Management
P.O. Box 621
Honolulu, Hawaii 96809

RE: Commission on Water Resource Management--Ground Water Use Permit for Existing Users in the Honolua Aquifer System, West Maui, Water Management Area

Dear Chairperson Chang, Deputy Manuel and Members of the Commission on Water Resource Management:

The purpose of this letter is to provide the Commission with an application for ground water use for existing users in the Honolua Aquifer System, West Maui. Hawaii Water Service Company, Inc. (Hawaii Water) provides potable water service to the Kapalua resort area via two wells in the Honolua aquifer system. The wells are owned by Maui Land and Pineapple (MLP). Volumes pumped from the wells are governed by a water delivery agreement. The application refers to several appendices, each meant to meet the requirements of the Ground Water Use Permit Application (GWUPA). The following summarizes the appendices to the application.

Appendix 1 – Item 11. Table 1: Land Use Consistency and Item 12. Table 2: Agriculture/Irrigation Information
Appendix 2- Hawaii Water and Maui Land and Pineapple Co. Well Agreement
Appendix 3 - Table 3: Alternative Analysis
Appendix 4 - Public Interest
Appendix 5 - Ka Pa'Akai Analysis
Appendix 6 - Efficiency
Appendix 7 - Table 4: 12-Month Average Calculation as of the Date of Designation for Existing Uses.
Appendix 8 - Photos of source and meters
Appendix 9 - Location of water use

Appendix 10 - Level 1 Validated Water Loss Audit CY-2022
Appendix 11 - Copy of application and publication check

It is Hawaii Water's understanding that TY Management Corp. has submitted supporting documentation for it specific water uses within the Kapalua service area. Hawaii Water and MLP incorporate the supporting documentation presented by TY Management Corp. by reference.

We trust that the GWUPA has met all of the requirements set forth by the Commission. Should you have any questions, please do not hesitate to contact me at your earliest convenience at (808) 437-2307 (Office) or [redacted]

Respectfully,
HAWAII WATER SERVICE

Julian Gandara, P.E.
Manager, Technical and Regulatory Matters

cc: Tony Carrasco, Hawaii Water Service General Manager
Stephen Green, P.E., Hawaii Water Service Engineering Manager
Tom Venus, P.E., Hawaii Water Service Project Manager
John Kadowaki, Hawaii Water Service Operations Manager
Ken Jenkins, Hawaii Water Service Chief Water Resources Sustainability Officer
Race Randle, Maui Land and Pineapple Co.
Dean Frampton, Maui Land and Pineapple Co.

USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										EFFICIENCY OF USE			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND USE DISTRICT	CDUP REQUIRED?	COUNTY ZONING CODE	SMAP REQUIRED?	UNITS OR NEW ACREAGE	GPD/UNIT or GPD/ACRE	QUANITITY OF USE (GPD)	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.					Check the appropriate box, and write in the date approved, if applicable.		Check the appropriate box, and write in the date approved, if applicable.				(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242004021	4	2	004	021	C	Yes	720	Yes	28.21	2,118.17	59,750.68	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004027	4	2	004	027	U	No	340	Yes	3.51	21,407.14	75,032.88	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242001032	4	2	001	032	U	No	120	Yes	22.08	1,077.90	23,805.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242001024	4	2	001	024	U	No	120	Yes	16.44	1,494.13	24,558.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242001028	4	2	001	028	U	No	120	Yes	15.86	1,460.56	23,161.64	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003100	4	2	003	100	A	No	500	Yes	19.11	2,315.71	44,263.01	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004024	4	2	004	024	A	No	925	Yes	112.20	417.66	46,863.01	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242001030	4	2	001	030	C	Yes	120	Yes	9.27	194.48	1,802.74	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005032	4	2	005	032	A	No	500	No	2.07	437.40	904.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005027	4	2	005	027	A	No	500	Yes	4.09	465.40	1,904.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004036	4	2	004	036	A	No	720	Yes	40.08	114.48	4,589.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004064	4	2	004	064	C	Yes	99	Yes	9.36	4.68	43.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005055	4	2	005	055	A	No	500	No	2.67	85.05	227.40	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005045	4	2	005	045	A	No	925	No	59.55	0.83	49.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004037	4	2	004	037	C	Yes	720	Yes	36.04	232.32	8,372.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005016	4	2	005	016	A	No	500	No	2.49	651.45	1,621.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005059	4	2	005	059	A	No	500	No	2.12	1,601.51	3,397.26	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008003	4	2	008	003	A	No	500	No	3.41	787.99	2,690.41	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005058	4	2	005	058	A	No	500	No	2.13	419.54	893.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009014	4	2	009	014	A	No	500	No	3.69	62.31	230.14	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008024	4	2	008	024	A	No	500	No	6.34	271.60	1,723.29	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005007	4	2	005	007	A	No	500	No	2.70	1,542.12	4,156.16	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005004	4	2	005	004	A	No	500	No	2.01	195.32	391.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005043	4	2	005	043	A	No	500	Yes	12.44	458.23	5,701.37	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005061	4	2	005	061	A	No	500	No	4.40	143.97	632.88	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008006	4	2	008	006	A	No	500	No	4.51	4.25	19.18	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005010	4	2	005	010	A	No	500	No	2.33	96.48	224.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008013	4	2	008	013	A	No	500	No	6.69	2.46	16.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010020	4	2	010	020	R	No	720	No	1.29	6,027.28	7,802.74	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008016	4	2	008	016	A	No	500	No	4.08	183.33	747.95	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003045	4	2	003	045	U	No	500	Yes	0.78	9,186.98	7,128.77	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004068	4	2	004	068	U	No	720	Yes	8.83	384.28	3,394.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008020	4	2	008	020	A	No	500	No	3.52	21.01	73.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242001042	4	2	001	042	A	No	720	No	737.87	2.31	1,706.85	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005030	4	2	005	030	A	No	500	Yes	2.66	165.03	438.36	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004035	4	2	004	035	U	No	720	Yes	1.92	1,833.18	3,512.33	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004013	4	2	004	013	U	No	120	Yes	1.26	4.35	5.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242008009	4	2	008	009	A	No	500	No	4.00	80.12	320.55	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005002	4	2	005	002	A	No	500	Yes	2.83	64.92	183.56	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005019	4	2	005	019	A	No	500	No	2.12	97.11	205.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004004	4	2	004	004	U	No	120	Yes	0.62	3,591.59	2,221.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.

USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										**EFFICIENCY OF USE**			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND USE DISTRICT	CDUP REQUIRED?	COUNTY ZONING CODE	SMAP REQUIRED?	UNITS OR NEW ACREAGE	GPD/UNIT or GPD/ACRE	QUANITITY OF USE (GPD)	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.					Check the appropriate box, and write in the date approved, if applicable.		Check the appropriate box, and write in the date approved, if applicable.				(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No\		acquired, No\				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242004025	4	2	004	025	U	No	340	Yes	1.52	3,746.49	5,709.59	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010021	4	2	010	021	R	No	720	No	1.52	124.52	189.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005018	4	2	005	018	A	No	500	No	2.19	22.48	49.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005065	4	2	005	065	A	No	500	No	2.16	987.46	2,136.99	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004053	4	2	004	053	U	No	720	Yes	0.83	929.32	775.34	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009023	4	2	009	023	A	Yes	500	No	25.03	21.78	545.21	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009009	4	2	009	009	A	No	500	No	7.92	14.54	115.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005008	4	2	005	008	A	No	500	No	2.01	464.28	934.25	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005066	4	2	005	066	A	No	500	No	2.12	435.47	923.29	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010001	4	2	010	001	R	No	720	No	1.30	201.83	263.01	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005015	4	2	005	015	A	No	500	No	2.11	249.57	526.03	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005096	4	2	005	096	A	Yes	500	Yes	2.14	458.25	980.82	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242007015	4	2	007	015	U	No	720	Yes	0.45	9,800.46	4,397.26	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005021	4	2	005	021	A	No	500	No	2.03	338.08	684.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005040	4	2	005	040	A	Yes	500	Yes	2.01	136.63	273.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242008021	4	2	008	021	A	No	500	No	3.51	188.11	660.27	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005024	4	2	005	024	A	No	500	No	2.53	55.25	139.73	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004045	4	2	004	045	U	No	720	Yes	1.08	3,754.21	4,068.49	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003043	4	2	003	043	U	No	500	Yes	0.60	6,632.94	4,005.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010002	4	2	010	002	R	No	720	No	1.02	1,190.09	1,213.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004002	4	2	004	002	U	No	120	Yes	1.45	233.66	339.73	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005060	4	2	005	060	A	No	500	No	2.11	209.46	441.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004016	4	2	004	016	C	Yes	99	Yes	3.30	1,070.71	3,531.51	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005035	4	2	005	035	A	No	500	No	2.18	203.86	443.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242007019	4	2	007	019	U	No	720	Yes	0.46	7,630.70	3,515.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004006	4	2	004	006	U	No	120	Yes	1.25	266.39	334.25	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009013	4	2	009	013	A	No	500	No	4.06	52.63	213.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010026	4	2	010	026	R	No	720	No	1.30	152.15	197.26	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009018	4	2	009	018	A	No	500	No	5.97	133.14	794.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005029	4	2	005	029	A	No	500	Yes	3.29	160.62	528.77	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004008	4	2	004	008	U	No	120	Yes	1.08	458.25	493.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005063	4	2	005	063	A	No	500	No	2.05	458.98	939.73	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005031	4	2	005	031	A	No	500	Yes	2.35	204.84	482.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007031	4	2	007	031	A	No	720	Yes	0.57	4,486.89	2,561.64	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005022	4	2	005	022	A	No	500	No	3.99	2.75	10.96	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003090	4	2	003	090	U	No	500	Yes	0.81	3,160.01	2,547.95	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004028	4	2	004	028	U	No	215	Yes	21.09	9.10	191.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009017	4	2	009	017	A	No	500	No	6.57	77.60	509.59	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005005	4	2	005	005	A	No	500	No	2.03	101.13	205.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004033	4	2	004	033	U	No	820	Yes	1.87	8.78	16.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004019	4	2	004	019	C	Yes	99	Yes	0.40	5,916.21	2,389.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005034	4	2	005	034	A	No	500	No	2.01	111.68	224.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242009011	4	2	009	011	A	No	500	No	4.99	102.14	509.59	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003004	4	2	003	004	U	No	500	Yes	0.47	4,857.80	2,287.67	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009019	4	2	009	019	A	No	500	No	5.81	25.95	150.68	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.

USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										**EFFICIENCY OF USE**			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND USE DISTRICT	CDUP REQUIRED?	COUNTY ZONING CODE	SMAP REQUIRED?	UNITS OR NEW ACREAGE	GPD/UNIT or GPD/ACRE	QUANITITY OF USE (GPD)	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.					Check the appropriate box, and write in the date approved, if applicable.		Check the appropriate box, and write in the date approved, if applicable.				(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242003035	4	2	003	035	U	No	500	Yes	0.26	7,993.42	2,084.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004005	4	2	004	005	U	No	120	Yes	0.60	423.53	254.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007028	4	2	007	028	U	No	720	Yes	0.46	4,510.17	2,054.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004007	4	2	004	007	U	No	120	Yes	0.65	1,125.89	731.51	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003042	4	2	003	042	U	No	500	Yes	0.35	5,909.71	2,046.58	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242004046	4	2	004	046	U	No	120	Yes	0.64	246.90	158.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004009	4	2	004	009	U	No	120	Yes	0.70	269.36	189.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009010	4	2	009	010	A	No	500	No	6.09	28.78	175.34	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242007029	4	2	007	029	U	No	720	Yes	0.48	3,819.58	1,843.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007027	4	2	007	027	A	No	720	Yes	0.57	3,229.42	1,827.40	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005056	4	2	005	056	A	No	500	No	2.30	104.85	241.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009003	4	2	009	003	A	No	500	No	2.97	60.96	180.82	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003099	4	2	003	099	U	No	500	Yes	0.31	5,259.21	1,646.58	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003008	4	2	003	008	U	No	500	Yes	0.27	5,963.41	1,627.40	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003010	4	2	003	010	U	No	500	Yes	0.31	5,260.73	1,616.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007001	4	2	007	001	U	No	720	Yes	0.47	3,405.42	1,613.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007024	4	2	007	024	A	No	720	Yes	0.58	2,763.67	1,591.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007021	4	2	007	021	U	No	720	Yes	0.47	3,334.96	1,558.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007006	4	2	007	006	U	No	720	Yes	0.47	3,289.13	1,550.68	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003077	4	2	003	077	U	No	500	Yes	0.50	3,006.28	1,504.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007005	4	2	007	005	U	No	720	Yes	0.58	2,571.85	1,501.37	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003031	4	2	003	031	U	No	500	Yes	0.42	3,432.99	1,441.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007030	4	2	007	030	U	No	720	Yes	0.50	2,851.18	1,413.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003025	4	2	003	025	U	No	500	Yes	0.25	5,693.14	1,400.00	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003085	4	2	003	085	U	No	500	Yes	0.49	2,837.79	1,400.00	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003065	4	2	003	065	U	No	500	Yes	0.21	6,396.07	1,372.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003083	4	2	003	083	U	No	500	Yes	0.26	5,032.29	1,315.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007009	4	2	007	009	U	No	720	Yes	0.56	2,294.69	1,287.67	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003040	4	2	003	040	U	No	500	Yes	0.23	5,568.55	1,282.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003071	4	2	003	071	U	No	500	Yes	0.24	5,228.82	1,235.62	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007002	4	2	007	002	U	No	720	Yes	0.48	2,391.87	1,156.16	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003012	4	2	003	012	U	No	500	Yes	0.28	3,919.29	1,106.85	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003052	4	2	003	052	U	No	500	Yes	0.34	3,238.19	1,104.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007014	4	2	007	014	U	No	720	Yes	0.47	2,301.74	1,082.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003080	4	2	003	080	U	No	500	Yes	0.22	4,831.64	1,079.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003029	4	2	003	029	U	No	500	Yes	0.24	4,441.39	1,073.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003089	4	2	003	089	U	No	500	Yes	0.23	4,744.99	1,073.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003001	4	2	003	001	U	No	500	Yes	0.29	3,656.90	1,071.23	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003072	4	2	003	072	U	No	500	Yes	0.24	4,377.28	1,060.27	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003048	4	2	003	048	U	No	500	Yes	0.25	4,088.81	1,008.22	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003066	4	2	003	066	U	No	500	Yes	0.22	4,509.57	1,008.22	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003018	4	2	003	018	U	No	500	Yes	0.25	4,013.19	991.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003079	4	2	003	079	U	No	500	Yes	0.30	3,245.32	972.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007025	4	2	007	025	A	No	720	Yes	0.48	2,031.72	969.86	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003037	4	2	003	037	U	No	500	Yes	0.33	2,918.30	967.12	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003016	4	2	003	016	U	No	500	Yes	0.28	3,368.64	956.16	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007023	4	2	007	023	U	No	720	Yes	0.46	2,085.68	953.42	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007011	4	2	007	011	U	No	720	Yes	0.48	1,949.54	931.51	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003030	4	2	003	030	U	No	500	Yes	0.35	2,582.90	915.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003054	4	2	003	054	U	No	500	Yes	0.23	3,992.63	909.59	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003036	4	2	003	036	U	No	500	Yes	0.31	2,950.31	906.85	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003006	4	2	003	006	U	No	500	Yes	0.23	3,914.39	904.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003087	4	2	003	087	U	No	500	Yes	0.25	3,598.69	904.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003027	4	2	003	027	U	No	500	Yes	0.23	3,830.39	884.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003050	4	2	003	050	U	No	500	Yes	0.30	2,993.63	884.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003082	4	2	003	082	U	No	500	Yes	0.25	3,561.71	876.71	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003057	4	2	003	057	U	No	500	Yes	0.20	4,399.94	873.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003026	4	2	003	026	U	No	500	Yes	0.24	3,538.81	849.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003019	4	2	003	019	U	No	500	Yes	0.25	3,420.20	846.58	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003088	4	2	003	088	U	No	500	Yes	0.24	3,478.20	824.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003015	4	2	003	015	U	No	500	Yes	0.34	2,398.69	816.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003069	4	2	003	069	U	No	500	Yes	0.28	2,882.42	794.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003033	4	2	003	033	U	No	500	Yes	0.25	3,106.34	789.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004044	4	2	004	044	U	No	720	Yes	0.53	1,452.49	772.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003051	4	2	003	051	U	No	500	Yes	0.37	1,994.01	728.77	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004054	4	2	004	054	U	No	720	Yes	1.09	659.92	720.55	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007018	4	2	007	018	U	No	720	Yes	0.44	1,576.75	695.89	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003096	4	2	003	096	U	No	500	Yes	0.24	2,889.71	693.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003059	4	2	003	059	U	No	500	Yes	0.21	3,288.81	684.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007017	4	2	007	017	U	No	720	Yes	0.47	1,444.12	684.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007022	4	2	007	022	U	No	720	Yes	0.45	1,531.17	684.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007003	4	2	007	003	U	No	720	Yes	0.47	1,414.11	665.75	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007020	4	2	007	020	U	No	720	Yes	0.47	1,402.53	665.75	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003070	4	2	003	070	U	No	500	Yes	0.30	2,151.82	654.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003093	4	2	003	093	U	No	500	Yes	0.22	2,931.22	654.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007012	4	2	007	012	U	No	720	Yes	0.45	1,461.84	652.05	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.

USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										**EFFICIENCY OF USE**			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND USE DISTRICT	CDUP REQUIRED?	COUNTY ZONING CODE	SMAP REQUIRED?	UNITS OR NEW ACREAGE	GPD/UNIT or GPD/ACRE	QUANITITY OF USE (GPD)	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.					Check the appropriate box, and write in the date approved, if applicable.		Check the appropriate box, and write in the date approved, if applicable.				(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242003056	4	2	003	056	U	No	500	Yes	0.20	3,245.49	646.58	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003044	4	2	003	044	U	No	500	Yes	0.26	2,499.97	638.36	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003014	4	2	003	014	U	No	500	Yes	0.26	2,458.32	630.14	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003053	4	2	003	053	U	No	500	Yes	0.26	2,419.17	624.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003017	4	2	003	017	U	No	500	Yes	0.26	2,418.74	621.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003075	4	2	003	075	U	No	500	Yes	0.24	2,559.23	621.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003076	4	2	003	076	U	No	500	Yes	0.23	2,659.72	621.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003022	4	2	003	022	U	No	500	Yes	0.22	2,696.07	600.00	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003094	4	2	003	094	U	No	500	Yes	0.23	2,598.15	594.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003058	4	2	003	058	U	No	500	Yes	0.21	2,885.29	591.78	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003003	4	2	003	003	U	No	500	Yes	0.25	2,254.45	572.60	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003095	4	2	003	095	U	No	500	Yes	0.27	2,061.71	564.38	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003020	4	2	003	020	U	No	500	Yes	0.23	2,397.17	558.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003068	4	2	003	068	U	No	500	Yes	0.27	2,090.62	558.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003063	4	2	003	063	U	No	500	Yes	0.23	2,305.82	520.55	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003061	4	2	003	061	U	No	500	Yes	0.22	2,362.92	517.81	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003021	4	2	003	021	U	No	500	Yes	0.21	2,349.45	504.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003039	4	2	003	039	U	No	500	Yes	0.29	1,714.90	493.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003084	4	2	003	084	U	No	500	Yes	0.29	1,720.01	493.15	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003032	4	2	003	032	U	No	500	Yes	0.24	2,024.56	487.67	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003049	4	2	003	049	U	No	500	Yes	0.26	1,866.38	482.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003023	4	2	003	023	U	No	500	Yes	0.23	2,033.75	473.97	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242005067	4	2	005	067	A	No	500	No	2.06	38.63	79.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242003060	4	2	003	060	U	No	500	Yes	0.22	2,078.52	452.05	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003064	4	2	003	064	U	No	500	Yes	0.22	2,060.51	452.05	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003034	4	2	003	034	U	No	500	Yes	0.23	1,928.25	449.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003062	4	2	003	062	U	No	500	Yes	0.22	2,057.85	449.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003098	4	2	003	098	U	No	500	Yes	0.26	1,667.57	441.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003055	4	2	003	055	U	No	500	Yes	0.21	1,984.24	416.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003013	4	2	003	013	U	No	500	Yes	0.28	1,392.95	389.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003092	4	2	003	092	U	No	500	Yes	0.35	980.62	347.95	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003067	4	2	003	067	U	No	500	Yes	0.24	1,326.23	323.29	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007016	4	2	007	016	U	No	720	Yes	0.45	702.56	315.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003097	4	2	003	097	U	No	500	Yes	0.23	1,197.85	279.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007010	4	2	007	010	U	No	720	Yes	0.52	528.33	276.71	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003011	4	2	003	011	U	No	500	Yes	0.31	872.73	268.49	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007026	4	2	007	026	A	No	720	Yes	0.46	582.78	268.49	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009024	4	2	009	024	A	No	500	No	25.47	9.79	249.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003024	4	2	003	024	U	No	500	Yes	0.24	954.87	227.40	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004023	4	2	004	023	U	No	720	Yes	0.78	289.66	224.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007013	4	2	007	013	U	No	720	Yes	0.44	464.26	202.74	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003007	4	2	003	007	U	No	500	Yes	0.25	770.90	194.52	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003002	4	2	003	002	U	No	500	Yes	0.27	432.92	117.81	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242008015	4	2	008	015	A	No	500	No	4.34	23.34	101.37	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242004067	4	2	004	067	U	No	720	Yes	19.76	3.61	71.23	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242001043	4	2	001	043	A	No	500	No	648.78	0.08	54.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242007004	4	2	007	004	U	No	720	Yes	0.47	81.52	38.36	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242009004	4	2	009	004	A	No	500	No	3.31	1.66	5.48	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242005025	4	2	005	025	A	No	500	No	7.26	2.27	16.44	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242010009	4	2	010	009	A	No	720	No	1.45	9.46	13.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage.
MUNPR	242003009	4	2	003	009	U	No	500	Yes	0.28	1,791.13	505.42	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242003073	4	2	003	073	U	No	500	Yes	0.25	1,821.61	448.88	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242004001	4	2	004	001	U	No	120	Yes	1.73	1,060.40	1,839.64	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242004058	4	2	004	058	U	No	925	Yes	0.01	2,543.35	23.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005003	4	2	005	003	A	No	500	Yes	2.18	1,072.65	2,335.73	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005011	4	2	005	011	A	No	500	No	2.03	1,068.19	2,170.10	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005020	4	2	005	020	A	No	500	No	2.05	1,072.67	2,196.92	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005028	4	2	005	028	A	No	500	Yes	2.75	1,072.67	2,948.76	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005064	4	2	005	064	A	No	500	No	2.10	1,071.79	2,245.79	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008011	4	2	008	011	A	No	500	No	15.32	291.56	4,465.71	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008023	4	2	008	023	A	No	500	No	15.02	291.55	4,380.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009025	4	2	009	025	A	No	500	No	25.08	291.55	7,313.18	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" based on actual water use from September 2021 - August 2022 and acreage. Parcel also receives surface water for non-potable use and is included on surface water use permit application. Non-potable use is excluded from groundwater permit application.
MUNPR	242010003	4	2	010	003	R	No	720	No	1.42	1,071.93	1,517.82	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010004	4	2	010	004	R	No	720	No	1.12	1,072.10	1,196.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.

USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										EFFICIENCY OF USE			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND USE DISTRICT	CDUP REQUIRED?	COUNTY ZONING CODE	SMAP REQUIRED?	UNITS OR NEW ACREAGE	GPD/UNIT or GPD/ACRE	QUANITITY OF USE (GPD)	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.					Check the appropriate box, and write in the date approved, if applicable.		Check the appropriate box, and write in the date approved, if applicable.				(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
		Zone	Sector	Plat	Parcel		acquired, No)		acquired, No)				
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242010006	4	2	010	006	R	No	720	No	0.87	1,826.29	1,597.70	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010007	4	2	010	007	R	No	720	No	1.05	1,071.05	1,120.39	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010011	4	2	010	011	A	No	720	No	0.77	1,811.64	1,390.34	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010017	4	2	010	017	R	No	720	No	1.21	1,067.07	1,292.45	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010019	4	2	010	019	R	No	720	No	1.11	1,072.89	1,189.23	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010028	4	2	010	028	A	No	720	No	1.70	1,073.68	1,826.42	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size. Parcel also receives surface water and is included on surface water use permit application.
MUNPR	242010029	4	2	010	029	A	No	720	No	2.49	1,073.43	2,670.93	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010031	4	2	010	031	A	No	720	No	2.85	290.34	827.72	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010033	4	2	010	033	R	No	720	No	1.89	1,076.91	2,030.82	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size. Parcel also receives surface water and is included on surface water use permit application.
MUNPR	242010034	4	2	010	034	A	No	720	No	3.66	290.68	1,062.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size. Parcel also receives surface water and is included on surface water use permit application.
MUNPR	242010038	4	2	010	038	R	No	720	No	2.46	1,071.57	2,634.12	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242010044	4	2	010	044	A	No	720	No	1.99	1,072.64	2,139.51	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size. Parcel also receives surface water and is included on surface water use permit application.
MUNPR	242010046	4	2	010	046	R	No	720	No	1.40	1,061.43	1,487.30	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005033	4	2	005	033	A	No	500	No	2.02	599.78	1,214.13	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242001046	4	2	001	046	A	No	720	No	3.64	293.82	1,070.27	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005006	4	2	005	006	A	No	500	No	2.06	599.82	1,237.87	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005009	4	2	005	009	A	No	500	No	3.99	871.79	3,476.09	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005012	4	2	005	012	A	No	500	No	2.01	599.71	1,206.42	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005013	4	2	005	013	A	No	500	No	2.34	599.79	1,406.21	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005017	4	2	005	017	A	No	500	No	2.35	599.78	1,409.02	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005023	4	2	005	023	A	No	500	No	2.71	599.8	1,626.61	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005057	4	2	005	057	A	No	500	No	2.43	599.77	1,456.19	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005062	4	2	005	062	A	No	500	No	3.62	949.87	3,438.98	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005068	4	2	005	068	A	No	500	No	80.4	947.11	76,147.20	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008022	4	2	008	022	A	No	500	No	15	949.59	14,248.46	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009001	4	2	009	001	A	No	500	No	6.33	949.29	6,009.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009002	4	2	009	002	A	No	500	No	3.09	949.83	2,936.32	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009005	4	2	009	005	A	No	500	No	4.26	949.86	4,048.04	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009006	4	2	009	006	C	No	500	No	8.28	948.91	7,861.66	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009007	4	2	009	007	C	No	500	No	6.09	949.85	5,786.43	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009012	4	2	009	012	A	No	500	No	3.85	949.83	3,654.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009015	4	2	009	015	A	No	500	No	2.52	599.8	1,512.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009016	4	2	009	016	A	No	500	No	3.95	949.85	3,754.90	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009020	4	2	009	020	A	No	500	No	5.82	945.07	5,501.99	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009021	4	2	009	021	A	No	500	No	5.29	940.18	4,976.07	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242009022	4	2	009	022	C	No	500	No	6.27	949.82	5,954.38	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242005054	4	2	005	054	A	No	500	No	2	599.79	1,201.08	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008002	4	2	008	002	A	No	500	No	3.31	949.88	3,141.84	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008004	4	2	008	004	A	No	500	No	3.45	949.88	3,279.02	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
MUNPR	242008005	4	2	008	005	A	No	500	No	3.66	949.88	3,480.55	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.

USE INFORMATION

11. Table 1: LAND USE CONSISTENCY (Attach additional coopies, if necessary

LAND USE CONSISTENCY										**EFFICIENCY OF USE**			
A	Hide	B				C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY		TMK FOR LOCATION OF USE ATTACH THE				STATE LAND USE DISTRICT	CDUP REQUIRED?	COUNTY ZONING CODE	SMAP REQUIRED?	UNITS OR NEW ACREAGE	GPD/UNIT or GPD/ACRE	QUANITITY OF USE (GPD)	JUSTIFICATION FOR QUANTITY OF WATER REQUESTED
(See instructions for water use category descriptions)	TMK	Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use. Zone	Sector	Plat	Parcel		Check the appropriate box, and write in the date approved, if applicable. acquired, No)		Check the appropriate box, and write in the date approved, if applicable. acquired, No)				(If applicable, attach additional sheets showing how the quantity was calculated.) For irrigation uses, fill in Table 2.
USES THAT REQUIRE POTABLE (DRINKING) WATER													
MUNPR	242008008	4	2	008	008	C	Yes	500	No	4.29	949.84	4,074.11	"New Acreage" based on information from the County of Maui tax parcel layer. "Quantity of Use (GPD)" projected based on actual water use from September 2021 - August 2022 of parcels with landscaping of similar size.
IRRGC	242004060	4	2	004	060	A	No	720	No	2.05	1630.73	3343.00	Information completed by TY Management Corportation.
IRRGC	242001046	4	2	001	046	U	No	720	Yes	3.56	445.22	1585.00	Information completed by TY Management Corportation.
Real Water Loss												29,025.00	Real Water Loss based on 2022 Water Loss Audit.
TOTAL POTABLE USE												778,942.11	GPD
USES THAT DO NOT REQUIRE POTABLE WATER													
TOTAL NON-POTABLE USE												0	GPD
TOTAL QUANTITY OF WATER REQUESTED (sum of potable use and non-potable use)=												778,942.11	GPD

Please explain if there are any limitations (e.g., legal, contractual) on the proposed water use(s) described in Table 1. Ref. HRS 124C-51(5).

USE INFORMATION (continued)

12. TABLE 2: AGRICULTURE/IRRIGATION INFORMATION (List all crops that will be grown, including landscape and golf course irrigation uses. Copy Table 2 and attach additional sheets to complete your list, if necessary)

A				B	C	D	E	F	G	H	I
TMK FOR LOCATION OF USE ATTACH THE FOLLOWING:				CROP	TOTAL ACREAGE	NET IRRIGATED ACREAGE	BEGIN GROWTH PERIOD	END GROWTH PERIOD	IRRIGATION SYSTEM	IRRIGATION PRACTICE	COMMENTS
Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.							(month)	(month)	(refer to instructions)	(refer to instructions)	(Continue comments below, if more space is needed.)
Zone	Sector	Plat	Parcel								
4	2	004	021	Landscape	28.21	19.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	027	Landscape	3.51	3.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	032	Landscape	22.08	14.44	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	024	Landscape	16.44	9.34	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	028	Landscape	15.86	8.19	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	100	Landscape	19.11	13.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	024	Landscape	112.20	106.84	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	030	Landscape	9.27	5.83	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	032	Landscape	2.07	1.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	027	Landscape	4.09	3.38	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	036	Landscape	40.08	39.18	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	064	Landscape	9.36	7.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	055	Landscape	2.67	2.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	045	Landscape	59.55	58.72	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	037	Landscape	36.04	33.68	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	016	Landscape	2.49	2.02	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	059	Landscape	2.12	1.47	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	003	Landscape	3.41	3.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	058	Landscape	2.13	1.56	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	014	Landscape	3.69	3.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	024	Landscape	6.34	5.78	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	007	Landscape	2.70	2.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	004	Landscape	2.01	1.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	043	Landscape	12.44	12.35	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	061	Landscape	4.40	3.69	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	006	Landscape	4.51	4.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	010	Landscape	2.33	1.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	013	Landscape	6.69	6.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	020	Landscape	1.29	0.37	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	016	Landscape	4.08	3.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	045	Landscape	0.78	0.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	068	Landscape	8.83	6.92	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	020	Landscape	3.52	3.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	042	Landscape	737.87	734.94	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	030	Landscape	2.66	2.21	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	035	Landscape	1.92	0.89	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	013	Landscape	1.26	1.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	009	Landscape	4.00	3.65	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	002	Landscape	2.83	2.32	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	019	Landscape	2.12	1.77	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	004	Landscape	0.62	0.32	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	025	Landscape	1.52	0.98	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	021	Landscape	1.52	0.96	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	018	Landscape	2.19	1.80	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	065	Landscape	2.16	1.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	053	Landscape	0.83	0.69	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	023	Landscape	25.03	24.60	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	009	Landscape	7.92	7.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	008	Landscape	2.01	1.64	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	066	Landscape	2.12	1.60	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	001	Landscape	1.30	0.97	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	015	Landscape	2.11	1.59	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	096	Landscape	2.14	1.89	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	015	Landscape	0.45	0.44	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	021	Landscape	2.03	1.58	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	040	Landscape	2.01	1.78	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	021	Landscape	3.51	2.97	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	024	Landscape	2.53	2.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	045	Landscape	1.08	0.49	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	043	Landscape	0.60	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	002	Landscape	1.02	0.56	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	002	Landscape	1.45	1.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	060	Landscape	2.11	1.60	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	016	Landscape	3.30	3.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	035	Landscape	2.18	1.87	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	019	Landscape	0.46	0.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	006	Landscape	1.25	0.87	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	013	Landscape	4.06	3.65	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	026	Landscape	1.30	0.69	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	018	Landscape	5.97	5.37	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	029	Landscape	3.29	2.92	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	008	Landscape	1.08	0.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	063	Landscape	2.05	1.51	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	031	Landscape	2.35	2.03	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	031	Landscape	0.57	0.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	022	Landscape	3.99	3.75	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	090	Landscape	0.81	0.54	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	028	Landscape	21.09	14.56	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	017	Landscape	6.57	6.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	005	Landscape	2.03	1.58	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	033	Landscape	1.87	1.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	019	Landscape	0.40	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	034	Landscape	2.01	1.54	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	011	Landscape	4.99	4.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	004	Landscape	0.47	0.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	019	Landscape	5.81	5.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	035	Landscape	0.26	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	005	Landscape	0.60	0.32	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	028	Landscape	0.46	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	007	Landscape	0.65	0.35	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	042	Landscape	0.35	0.16	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	046	Landscape	0.64	0.35	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	009	Landscape	0.70	0.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	010	Landscape	6.09	5.24	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	

USE INFORMATION (continued)

12. TABLE 2: AGRICULTURE/IRRIGATION INFORMATION (List all crops that will be grown, including landscape and golf course irrigation uses. Copy Table 2 and attach additional sheets to complete your list, if necessary)

A				B	C	D	E	F	G	H	I
TMK FOR LOCATION OF USE ATTACH THE FOLLOWING:				CROP	TOTAL ACREAGE	NET IRRIGATED ACREAGE	BEGIN GROWTH PERIOD	END GROWTH PERIOD	IRRIGATION SYSTEM	IRRIGATION PRACTICE	COMMENTS
Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.							(month)	(month)	(refer to instructions)	(refer to instructions)	(Continue comments below, if more space is needed.)
Zone	Sector	Plat	Parcel								
4	2	007	029	Landscape	0.48	0.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	027	Landscape	0.57	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	056	Landscape	2.30	1.97	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	003	Landscape	2.97	2.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	099	Landscape	0.31	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	008	Landscape	0.27	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	010	Landscape	0.31	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	001	Landscape	0.47	0.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	024	Landscape	0.58	0.57	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	021	Landscape	0.47	0.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	006	Landscape	0.47	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	077	Landscape	0.50	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	005	Landscape	0.58	0.31	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	031	Landscape	0.42	0.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	030	Landscape	0.50	0.21	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	025	Landscape	0.25	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	085	Landscape	0.49	0.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	065	Landscape	0.21	0.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	083	Landscape	0.26	0.15	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	009	Landscape	0.56	0.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	040	Landscape	0.23	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	071	Landscape	0.24	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	002	Landscape	0.48	0.48	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	012	Landscape	0.28	0.15	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	052	Landscape	0.34	0.19	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	014	Landscape	0.47	0.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	080	Landscape	0.22	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	029	Landscape	0.24	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	089	Landscape	0.23	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	001	Landscape	0.29	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	072	Landscape	0.24	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	048	Landscape	0.25	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	066	Landscape	0.22	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	018	Landscape	0.25	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	079	Landscape	0.30	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	025	Landscape	0.48	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	037	Landscape	0.33	0.19	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	016	Landscape	0.28	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	023	Landscape	0.46	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	011	Landscape	0.48	0.21	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	030	Landscape	0.35	0.16	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	054	Landscape	0.23	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	036	Landscape	0.31	0.16	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	006	Landscape	0.23	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	087	Landscape	0.25	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	027	Landscape	0.23	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	050	Landscape	0.30	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	082	Landscape	0.25	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	057	Landscape	0.20	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	026	Landscape	0.24	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	019	Landscape	0.25	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	088	Landscape	0.24	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	015	Landscape	0.34	0.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	069	Landscape	0.28	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	033	Landscape	0.25	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	044	Landscape	0.53	0.53	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	051	Landscape	0.37	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	054	Landscape	1.09	0.57	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	018	Landscape	0.44	0.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	096	Landscape	0.24	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	059	Landscape	0.21	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	017	Landscape	0.47	0.47	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	022	Landscape	0.45	0.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	003	Landscape	0.47	0.18	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	020	Landscape	0.47	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	070	Landscape	0.30	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	093	Landscape	0.22	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	012	Landscape	0.45	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	056	Landscape	0.20	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	044	Landscape	0.26	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	014	Landscape	0.26	0.14	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	053	Landscape	0.26	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	017	Landscape	0.26	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	075	Landscape	0.24	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	076	Landscape	0.23	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	022	Landscape	0.22	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	094	Landscape	0.23	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	058	Landscape	0.21	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	003	Landscape	0.25	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	095	Landscape	0.27	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	020	Landscape	0.23	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	068	Landscape	0.27	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	063	Landscape	0.23	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	061	Landscape	0.22	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	021	Landscape	0.21	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	039	Landscape	0.29	0.12	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	084	Landscape	0.29	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	032	Landscape	0.24	0.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	049	Landscape	0.26	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	023	Landscape	0.23	0.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	067	Landscape	2.06	1.81	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	060	Landscape	0.22	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	064	Landscape	0.22	0.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	034	Landscape	0.23	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	

USE INFORMATION (continued)

12. TABLE 2: AGRICULTURE/IRRIGATION INFORMATION (List all crops that will be grown, including landscape and golf course irrigation uses. Copy Table 2 and attach additional sheets to complete your list, if necessary)

A				B	C	D	E	F	G	H	I
TMK FOR LOCATION OF USE ATTACH THE FOLLOWING:				CROP	TOTAL ACREAGE	NET IRRIGATED ACREAGE	BEGIN GROWTH PERIOD	END GROWTH PERIOD	IRRIGATION SYSTEM	IRRIGATION PRACTICE	COMMENTS
Property tax map, showing location of use referenced to establish property boundaries. Photograph of the area of use.							(month)	(month)	(refer to instructions)	(refer to instructions)	(Continue comments below, if more space is needed.)
Zone	Sector	Plat	Parcel								
4	2	003	062	Landscape	0.22	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	098	Landscape	0.26	0.10	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	055	Landscape	0.21	0.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	013	Landscape	0.28	0.17	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	092	Landscape	0.35	0.13	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	067	Landscape	0.24	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	016	Landscape	0.45	0.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	097	Landscape	0.23	0.07	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	010	Landscape	0.52	0.22	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	011	Landscape	0.31	0.16	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	026	Landscape	0.46	0.19	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	024	Landscape	25.47	25.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	024	Landscape	0.24	0.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	023	Landscape	0.78	0.60	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	013	Landscape	0.44	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	007	Landscape	0.25	0.15	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	002	Landscape	0.27	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	015	Landscape	4.34	4.34	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	067	Landscape	19.76	19.04	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	043	Landscape	648.78	644.98	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	007	004	Landscape	0.47	0.08	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	004	Landscape	3.31	2.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	025	Landscape	7.26	7.01	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	009	Landscape	1.45	1.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	009	Landscape	0.28	0.28	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	003	073	Landscape	0.25	0.25	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	001	Landscape	1.73	1.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	058	Landscape	0.01	0.01	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	003	Landscape	2.18	2.18	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	011	Landscape	2.03	2.02	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	020	Landscape	2.05	2.05	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	028	Landscape	2.75	2.75	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	064	Landscape	2.10	2.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	011	Landscape	15.32	15.31	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	023	Landscape	15.02	15.01	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	025	Landscape	25.08	25.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	003	Landscape	1.42	1.41	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	004	Landscape	1.12	1.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	006	Landscape	0.87	0.88	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	007	Landscape	1.05	1.04	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	011	Landscape	0.77	0.76	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	017	Landscape	1.21	1.20	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	019	Landscape	1.11	1.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	028	Landscape	1.70	1.70	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	029	Landscape	2.49	2.49	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	031	Landscape	2.85	2.84	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	033	Landscape	1.89	1.89	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	034	Landscape	3.66	3.64	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	038	Landscape	2.46	2.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	044	Landscape	1.99	1.99	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	010	046	Landscape	1.40	1.39	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	033	Landscape	2.02	2.02	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	001	046	Landscape	3.64	1.78	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	006	Landscape	2.06	2.06	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	009	Landscape	3.99	3.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	012	Landscape	2.01	2.01	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	013	Landscape	2.34	2.34	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	017	Landscape	2.35	2.35	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	023	Landscape	2.71	2.71	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	057	Landscape	2.43	2.43	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	062	Landscape	3.62	3.62	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	068	Landscape	80.4	80.11	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	022	Landscape	15	14.99	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	001	Landscape	6.33	6.32	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	002	Landscape	3.09	3.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	005	Landscape	4.26	4.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	006	Landscape	8.28	8.27	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	007	Landscape	6.09	6.09	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	012	Landscape	3.85	3.84	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	015	Landscape	2.52	2.52	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	016	Landscape	3.95	3.95	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	020	Landscape	5.82	5.79	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	021	Landscape	5.29	5.23	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	009	022	Landscape	6.27	6.26	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	005	054	Landscape	2	2	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	002	Landscape	3.31	3.31	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	004	Landscape	3.45	3.45	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	005	Landscape	3.66	3.66	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	008	008	Landscape	4.29	4.29	JANUARY	DECEMBER	Irrigation system varies but typically consists of an irrigation controller with sprinkler nozzles or drip irrigation.	Irrigation practice is typically based on a schedule defined for the specific landscaping on site which is typically turf and plants.	
4	2	004	060	Crop Irrigation	2.05	1.99	JANUARY	DECEMBER	Multiple Sprinklers.	Other**	
4	2	001	046	Crop Irrigation	3.57	1.78	JANUARY	DECEMBER	Multiple Sprinklers.	Other**	

Comments (continued from Column I). Please clearly indicate the crop (i.e., the row in table) these comments relate to.

CARLSMITH BALL LLP

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August 4, 2023

VIA HAND DELIVERY
E-MAIL [DLNR.CWRM@HAWAII.GOV]

Dawn N.S. Chang
M. Kaleo Manuel, Deputy Director
Members of the Commission on
Water Resource Management
P.O. Box 621
Honolulu, Hawaii 96809

Re: Commission on Water Resource Management--Ground Water Use Permit for Existing Users in the Honolua Aquifer System, West Maui, Water Management Area

Dear Chairperson Chang, Deputy Manuel and Members of the Commission on Water Resource Management:

We are the attorneys for TY Management Corporation, a Hawaii corporation ("TY"), which is the owner of the Kapalua Plantation Golf Course, the Kapalua Bay Golf Course, the Kapalua Golf Academy and other facilities at Kapalua, Maui. Hawaii Water Service Company, Inc. ("HWS") is providing potable water to TY from the Kapalua 1 and Kapalua 2 Wells owned by Maui Land & Pineapple Company, Inc. ("MLP") pursuant to "will serve" letters originally issued to TY by the Kapalua Water Company, Ltd., the predecessor to HWS.

We understand that MLP and HWS will be filing a Form GWUPA ("GWUPA ") for the existing potable uses being made of ground water by TY and other users at Kapalua. While we expect that MLP and HWS will accurately describe TY's existing uses that should be included in the ground water use permit to be issued by the Commission on Water Resource Management ("CWRM"), we are submitting the following information on behalf of TY which may, in part, be in addition to the information provided in the GWUPA filed by MLP and HWS. The information set out in this letter is tied to the various sections of the GWUPA for which information is requested.

4. Aquifer System Area—We understand that the Kapalua 1 and Kapalua 2 Wells located in the Honolua Aquifer System Area.

4A. Sustainable Yield (MGD)—We understand that the sustainable yield of the Honolua Aquifer System Area is 8.0 million gallons per day.

5. Source Information--Enclosed with this letter is a schedule showing the tax map key parcels receiving potable ground water from HWS.

6. Total Quantity of Water Requested—The amount of potable water requested by TY is set out in Box M in Item 11 of the enclosed Table 1.

8. Location of Water Use--Tax maps for the TY parcels receiving potable water from HWS are enclosed.

11. Land Use Consistency—Please see the enclosed Table 1 for the six TY tax map key parcels receiving potable water. Also enclosed are copies of the "will serve" letter for the Kapalua Plantation Golf Course dated March 27, 2009 issued by the Kapalua Water Company, Ltd. and the "will serve" letter for the Kapalua Bay Golf Course dated September 30, 2010 issued by the Kapalua Water Company, Ltd.

12. Agricultural Irrigation Information—Enclosed is Table 2 which states that information on agricultural irrigation is not applicable to the TY tax map key parcels because ground water is not used for agricultural irrigation on any of these parcels.

13. Alternatives Analysis—Also enclosed is Table 3 discussing the alternatives available to provide potable water to the TY parcels as follows:

- Municipal sources—No municipal source available at Kapalua
- Wastewater ruse—None available at Kapalua
- Ditch system—None available at Kapalua
- Surface water—None available at Kapalua
- Desalinization—TY is unaware of any desalinization initiatives at Kapalua
- Other—None

14. Public Interest—Enclosed is a discussion of the various benefits of TY's Kapalua golf and other operations.

19. Public Water System Information—We believe that HWS is a PUC-Regulated Private System.

21. 12-Month Average Use Prior to Designation—Enclosed is Table 4 that provides the requested information for TY's potable water use required in Table 4. All use is metered.

Thank you for your consideration of these submissions.

Sincerely,

Robert E. Strand
Onaona P. Thoene

Enclosures:

1. TY's Source Information for Section 5 of the Form GWUPA.
2. Tax Maps/Pictures of parcels receiving potable water.
3. TY's information for Table 1.
4. "Will Serve" letter for the Kapalua Plantation Golf Course dated March 27, 2009.
5. "Will Serve" letter for the Kapalua Bay Golf Course dated September 30, 2010.
6. TY's information for Table 2.
7. TY's information for Table 3
8. Report on benefits of TY's golf course and other operations at Kapalua.
9. TY's information for Table 4.

cc: TY Management Corporation (w/enc.)
Maui Land & Pineapple Company, Inc. (w/enc.)
Hawaii Water Service Company, Inc. (w/enc.)

4856-6901-2853.1

TABLE 1

USE INFORMATION

11. TABLE 1: LAND USE CONSISTENCY (Attach additional copies, if necessary)

LAND USE CONSISTENCY					EFFICIENCY OF USE				
A	B	C	D	E	F	G	H	I	J
PURPOSE/WATER USE CATEGORY (See the instructions for water use category descriptions	TMK FOR LOCATION OF USE ATTACH THE FOLLOWING: • Property use map, showing location of use referenced to established property boundaries. • Photograph of the area of use.	STATE LAND USE DISTRICT	CDUP REQUIRED? Check the appropriate box, and write in the date approved, if applicable	COUNTY ZONING CODE	SMAP REQUIRED? Check the applicable box, and write in the data approved, if applicable	UNITS OR NET ACREAGE	GPD/UNIT OR OPD/ACRE	QUANTITY OF USE (GPD)	JUSTIFICATION FOR QUALITY OF WATER REQUESTED (If applicable, attach additional sheets showing how the quantity was calculated) For irrigation use fill in Table 2
USES THAT REQUIRED POTABLE (DRINKING) WATER									
MUNPR	(2) 4-2-004-024	Urban	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	A-1; PK (GC); PD	☐ Yes date approved _____ ☒ Yes, not acquired ☐ No	26.250	45.8	1,202	Reasonable and benefioal existing use.
MUNPR	(2) 4-2-005-037	Agricultural	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	AG	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	3.468	941	3,263	Reasonable and beneficial esitsing use.
MUNPR	(2) 4-2-004-060	Urban	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	PD	☐ Yes date approved _____ ☒Yes, not acquired ☐ No	2.055	1,627	3,343	Reasonable and beneficial existing use.
MUNPR	(2) 4-2-001-046	Agricultural/ Rural	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	PD	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	3.568	444.1	1,585	Reasonable and beneficial existing use.
MUNPR	(2) 4-2-004-036	Urban	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	PD	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	12.190	4.0	49	Reasonable and beneficial existing use.
MUNPR	(2) 4-2-005-045	Agricultural	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	PK (GC)	☐ Yes date approved _____ ☐ Yes, not acquired ☒ No	28.68	2.0	57	Reasonable and beneficial existing use.
							TOTAL POTABLE USE	**K 9,499**	**GPD**
USES THAT DO NOT REQUIRE POTABLE (DRINKING) WATER									
			☐ Yes date approved _____ ☐ Yes, not acquired ☐ No		☐ Yes date approved _____ ☐ Yes, not acquired ☐ No				
			☐ Yes date approved _____ ☐ Yes, not acquired ☐ No		☐ Yes date approved _____ ☐ Yes, not acquired ☐ No				
							TOTAL NON-POTABLE USE	**L**	**GPD**
							TOTAL QUANTITY OF WATER REQUESTED (sum of total potable use and total non-potable use)	**M 9,499**	**GPD**

Please explain if there are any limitations (e.g., legal, contractual) on the proposed water use(s) described in Table 1. Ref. HRS § 174C-51(5)

Please see "will serve" letter from the Kapalua Water Company, Ltd. for the Kapalua Plantation Golf Course dated March 27, 2009 and the "will serve" letter from the Kapalua Water Company, Ltd. for the Kapalua Bay Golf Course dated September 30, 2010 both of which are included with this Application.

Outlook

Maui / Kapalua site visit

From Kahahane, Ciara WK <[redacted]>
Date Mon 8/18/2025 6:37 PM
To Juarez, Julian K <[redacted]>
Cc Chang, Dawn <[redacted]>; Kealalio, Kanani <[redacted]>; Kariya-Ramos, Suzanne M <[redacted]>

1 attachment (240 KB)
20250818 Kapalua Water Availability.pdf;

Aloha Julian,

I prepared a short writeup for the site visit tomorrow. I'm also attaching communications that we received earlier this year from the golf course owner and MLP, as well as our response.

I regret that I will not be able to attend as I will be participating in the monthly CWRM meeting.

Please let me know if there is anything else you need.

Attachments:

- Letter from Robert Strand dated April 4, 2025, on behalf of TY Management
  2025-04-04 TY Management - PUC - Letter Dawn N.S. Chang.pdf
- Letter from Cal Chipchase dated April 15, 2025, on behalf of MLP
  2025-04-15 MLP response letter to CWRM.pdf
- Letter from Chair Chang to Robert Strand dated April 25, 2025
  2025-04-25 Response to Letter from Carlsmith Ball.pdf

Mahalo,
Ciara

Ciara W.K. Kahahane
Deputy Director
Commission on Water Resource Management
Department of Land and Natural Resources
Ka ʻOihana Kumuwaiwai ʻAina
1151 Punchbowl Street, Room 227
Office: 587-0214
Cell: [redacted]

MEMORANDUM

From: Ciara W.K. Kahahane, Deputy Director, Commission on Water Resource Management

To: The Office of Governor Josh Green, M.D.

C: Dawn N.S. Chang, Chairperson, Commission on Water Resource Management

Date: August 18, 2025

Re: Kapalua Water Availability

Issue Summary

West Maui is experiencing a severe water shortage due to drought, which has led to limited surface and ground water availability. This shortage affects residents across West Maui, including those depending on stream flows in Honokōhau Valley and elsewhere, and those who are served by municipal systems. Current agreements give the County of Maui Department of Water Supply first priority for surface water, and Kapalua golf courses cannot use groundwater to meet their needs under the State Water Code.

The best near-term approach is to expand the use of R-1 recycled water, which has available capacity at the Lahaina Wastewater Reclamation Facility. With targeted infrastructure upgrades, Kapalua could meet its irrigation needs without drawing on scarce groundwater or surface water supplies needed for drinking water, fire protection, and streamflow.

Recommendations

- Groundwater should not be used to irrigate golf courses, especially during a long and severe West Maui water shortage.
- The interim IFS must be honored to protect instream uses, including traditional and customary practices.
- **Best near-term approach**: **Work with the County to expand the R-1 system**:
    - Fund upgrades to get water to the State's Lower Field 14 Reservoir and run a pipeline in the Honokōhau Ditch northward to Kapalua. Estimated cost: ~$30 million (pumps, pipeline, tank; excluding legal/administrative expenses).
    - Engineering considerations:
        - Modifications to Honokahua siphon to allow South-to-North movement.
        - Kapalua's nonpotable system is currently integrated (fire hydrants, golf courses, resorts, and residential uses are all served by the same pipes). The golf course should be placed on an independent system by routing R-1 water to a dedicated tank above the course.

Ownership & Operations

- TY Management Corporation owns and operates the Bay Golf Course, Plantation Golf Course, and Golf Academy in Kapalua.
- Hawai‘i Water Service (HWS) operates the Honokohau Ditch on behalf of Maui Land and Pine (MLP). HWS also operates the diversions on Honokohau Stream on behalf of MLP.

Honokōhau Stream & Interim Instream Flow Standard (IFS)

- The interim IFS for Honokōhau Stream was adopted in 2019. The current phase requires 8.6 million gallons per day (mgd) to be restored to Honokōhau Stream.
- Stream flows supply MLP's Honokōhau Ditch system, which delivers water to multiple dependent users.

County of Maui Department of Water Supply (MDWS) System

- Relies on surface water flows from Honokōhau Stream.
- Supplies water to existing developments as well as temporary housing projects like Ka La‘i Ola.
- North Subsystem: Serves from Napili to Honokōwai.
- South Subsystem: Serves Lahaina town and surrounding areas.
- Normal operating capacity of Mahinahina Surface Water Treatment Facility (SWTF) is 2.5 mgd.
- Water can currently be moved from the North subsystem to the South subsystem, but not South to North.

R-1 Recycled Water Use

Some Kā‘anapali area resorts and golf courses use R-1 recycled water from Lahaina Wastewater Reclamation Facility. This demonstrates that R-1 can support large-scale irrigation and landscaping, even in water shortage conditions.

Water Use Agreement: MLP & MDWS

- TY Management is entitled to up to 1.0 mgd, when available given the interim IFS set by the Commission.
- MDWS has first priority under the agreement. Surface water is treated at the Mahinahina SWTF and feeds MDWS's North subsystem.

Current Water Shortage Situation, North West Maui

- Challenges:
    - Salting of MDWS production wells, likely caused by drought conditions.
    - Limited surface water availability due to ongoing drought.
    - Impacts to Honokōhau Valley residents, who rely on flows remaining in the stream under the interim IFS.
- MDWS is currently under a Stage 1 water shortage declaration. Hawai‘i Water Service has declared a Tier 4 water shortage on the Kapalua system.

Groundwater Use for Golf Courses

- Not encouraged / not allowed under the Water Code:
    - West Maui designated as a Water Management Area (Aug 2022).
    - Only “existing uses” at the time of designation can continue.
    - New water use permits are required for any new source.
    - MLP’s wells were not being used to irrigate golf courses in Aug 2022; therefore, they cannot be used for this purpose now.
- **Reservoir water**:
    - Serves both Kapalua fire hydrants and golf course irrigation.
    - Fire protection takes precedence.
    - When surface water is insufficient, groundwater is pumped to keep reservoirs topped off.
- CWRM staff support MLP’s prohibition of irrigation during severe water shortage and prioritization of municipal and firefighting needs.

Ongoing Studies

- MDWS has commissioned Carollo to perform a study to improve long-term water management and resiliency. CWRM staff is sharing information and strategies.
- Lahaina Wastewater Reclamation Facility (WWRF) produces over 4 mgd of R-1, but only up to ~1.9 mgd is used— leaving 2+ mgd of capacity unutilized.
- Current MDWS priority is replacing pipeline/pumps to reach elevations higher than 300ft in Honokōwai, but adding distribution to end users makai of Honoapi‘ilani Hwy would yield more benefit in the near term.

Outlook

Re: Posting GWUPAs online

From Imata, Ryan R [redacted]
Date Thu 9/18/2025 12:16 PM
To Roy Hardy [redacted]; Uyeno, Dean D [redacted]; Ken Kawahara [redacted]
Cc Kahahane, Ciara WK [redacted]

Roy -

Responses in red below.

Mahalo,

RYAN R. IMATA, P.E.
Hydrologic Program Manager
Ground Water Branch
Commission on Water Resource Management

From: Roy Hardy [redacted]
Sent: Wednesday, September 17, 2025 7:33 PM
To: Imata, Ryan R [redacted]; Uyeno, Dean D [redacted]; Ken Hayashida [redacted]
Subject: [EXTERNAL] Posting GWUPAs online

Hi Ryan and Dean,

Based on yesterday's CWRM mtg, will there be online posting before the public notices for the applications? **We haven't spoken about the implementation so I don't know.**

I think it's moot now that the PGA tournament is cancelled, but would it be possible for HWS/MLP to amend their GWUPA and/or SWUPA to include the obviously missing GC TMKs for the existing end uses before any online posting or public notice so they can continue with their real existing uses until the CWRM acts? **That's more of a policy / legal question that needs to be addressed by both our AGs and the Commissioners.** Is it worth TY management (golf course owners) to write in asking for this **or** should they just go through the process, raise their objections that will trigger additional public hearings, and possibly request a CCH if not allowed to include the TMKs missed by HWS/MLP? **I can't advise you regarding how the issue can or should be raised. But if your client asks in writing, I assume we would send the request to our Deputy AG and possibly prepare a submittal to the Commission for decision making. I'm also not sure what the decision would be under that route, or the possibility of going to CCH on the matter.**

Thanks,
Roy

W. Roy Hardy, P.E.
Senior Engineer

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