

## BOARD OF WATER SUPPLY, COUNTY OF KAUAI

On March 16, 2020, Governor David Y. Ige issued a Supplementary Emergency Proclamation related to COVID-19 which suspended Chapter 92 of the Hawai'i Revised Statutes ("HRS"), relating to Public Agency Meetings and Records (commonly referred to as the Sunshine Law) to the extent necessary in order to enable boards to conduct business in-person or through remote technology without holding meetings open to the public. Boards shall consider reasonable measures to allow public participation consistent with social distancing practices, such as providing notice of meetings, allowing the submission of written testimony on items which have been posted on an agenda, live streaming of meetings, and posting minutes of meetings online. No board deliberation or action shall be invalid, if such measures are not taken.

In accordance with the Governor's Proclamations including the stay-at-home order and the Mayor's Proclamations and Emergency Rules, the Board of Water Supply meetings will be conducted as follows until further notice:

- Board meetings will be held via remote technology to be consistent with social distancing practices and stay-at-home orders.
- Board members and/or resource individuals may appear via remote technology.
- Board meetings will continue to be noticed pursuant to HRS Chapter 92.
- Written testimony on any agenda item will continue to be accepted.
  - Written testimony may be submitted to the Commission Support Clerk via email at [board@kauaiwater.org](mailto:board@kauaiwater.org) by the close of business the day before the Board meeting is scheduled or mailed to the Board of Water Supply at 4398 Pua Loke Street, Lihu'e, Kaua'i, Hawai'i 96766 with attention to the Commission Support Clerk. The public is asked to please provide sufficient time for receipt of the testimony if mailing in public testimony.
  - Persons wishing to testify are requested to register their name, phone number, and agenda item via email at [board@kauaiwater.org](mailto:board@kauaiwater.org) or by calling (808) 245-5406.
  - If you wish to submit oral testimony prior to the Board meeting, it may be submitted by leaving a voice message at (808) 245-5406.
  - The Commission Support Clerk will provide electronic copies of public testimony received, if any, to the Board members prior to the start of the meeting.
- Board meeting minutes will continue to comply with HRS Chapter 92 and be posted to the Board's website at [http://www.kauaiwater.org/cp\\_waterboard\\_agendas.asp](http://www.kauaiwater.org/cp_waterboard_agendas.asp).

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For more information on COVID-19 and to access the Governor's Proclamations please visit: <https://hawaiicovid19.com/>.

For County of Kaua'i information, including the Mayor Kawakami's daily updates, Proclamations, and Emergency Rules, please visit: <http://www.kauai.gov/COVID-19>.

**REGULAR MONTHLY TELECONFERENCE MEETING NOTICE AND AGENDA**

Thursday, July 22, 2021  
10:00 a.m. or shortly thereafter

**PUBLIC ACCESS +1- 415-655-0001 US Toll, Conference ID: 182 833 9425, Password: 4398#**

**This meeting will be held via Microsoft Teams conferencing only. Members of the public are invited to join this meeting by calling the number above with the conference ID information. You may testify during the video conference or submit written testimony in advance of the meeting via e-mail, fax, or mail. To avoid excessive noise/feedback, please mute your microphone except when you are called to testify.**

If members or the public require technical assistance, please contact: [informationtechnology@kauaiwater.org](mailto:informationtechnology@kauaiwater.org)

**CALL TO ORDER**

**ROLL CALL**

**ANNOUNCEMENTS:**

Next Scheduled Meeting: Thursday, August 26, 2021 – 10:00 a.m. via Tele-Conference.

**APPROVAL OF AGENDA**

**APPROVAL OF MEETING MINUTES:**

1. Regular Board Meeting – June 24, 2021

**PUBLIC TESTIMONY**

**CORRESPONDENCE**

1. From Nikki Cristobal of Kamāwaelualani Corp. re: Koloa Water Tower Mural dated June 24, 2021.

**CONSENT CALENDAR**

1. Manager's Report No. 22-01 Discussion and Possible Action on Rescind Board Policy 10, Temporary Assignments
2. Manager's Report No. 22-02 Discussion and Possible Action on Proposed Board Policy 23, Delegating Routine Personnel Actions from the Water Board to the DOW's Manager and Chief Engineer
3. Manager's Report No. 22-03 Discussion and Possible Action on Proposed Board Policy 25, Authorizing the County Attorney to Investigate, Settle and Pay Claims Against the Board of Water Supply, County of Kaua'i

4. Manager's Report No. 22-04 Discussion and Possible Action to approve a Grant of Easement Agreement for Kukui'ula Development Company (Hawai'i), LLC, A Hawai'i limited liability company, S-2019-09, TMK: (4) 2-6-019:018, Po'ipū
5. Manager's Report No. 22-05 Discussion and Possible Action to approve a Grant of Easement Agreement for Kealakea Partners, LLC, S-2004-33, TMK: (4) 2-3-002:108, Kalāheo

**NEW BUSINESS:**

1. Manager's Report No. 22-06 - Budget Resolution No. 22-01 for the acceptance and expenditure of grant monies from the State of Hawai'i Appropriations Act of 2019 – ACT 40, SLH 2019 in the amount of \$ 4,500,000.00 for the following projects:
  - Water Plan 2020 K-01 and K-15 Kalāheo 1,111' and 1,222' Water System Improvements, Kalāheo-Lāwa'i-'Ōma'o Water System
  - Water Plan WKK-03 MCC, Chlorination Facilities – Kīlauea Wells No. 1 & 2, Kīlauea Water System
  - Rehabilitate Paua Valley Tank #1, 0.5 MG Concrete, Waimea-Kekaha Water System
2. Manager's Report No. 22-07 - Budget Resolution No. 22-02 for the acceptance and expenditure of grant monies from the State of Hawai'i Appropriations Act of 2020 – ACT 6, SLH 2020 in the amount of \$ 9,500,000.00 for the following projects:
  - Water Plan 2020 K-01 and K-15 Kalāheo 1,111' and 1,222' Water System Improvements, Kalāheo-Lāwa'i-'Ōma'o Water System
  - Water Plan WKK-03 MCC, Chlorination Facilities – Kīlauea Wells No. 1 & 2, Kīlauea Water System
  - Rehabilitate Paua Valley Tank #1, 0.5 MG Concrete, Waimea-Kekaha Water System
3. Manager's Report No. 22-08 – Discussion and Possible Action to approve the Manager's recommendation regarding the correspondence from Nikki Cristobal of Kamāwaelualani Corp. re: Koloa Water Tower Mural dated June 24, 2021

**STAFF REPORTS:**

1. Statement of Revenues and Expenditures
  - a. May Monthly Summary Budget
  - b. Accounts Receivable Aging Summary
2. Public Relations Activities
3. Operational Activities
4. Manager and Chief Engineer

**QUARTERLY:** *(April – June 2021)*

1. Build America Bond
2. Claims Settled by Department of Water
3. Engineering
4. Information Technology

**TOPICS FOR NEXT BOARD OF WATER SUPPLY MEETING:** *(August)*

1. Department of Water's Supplemental Budget for Fiscal Year 2022
2. Discussion and Possible Action to Adopt Board Policy for the Delegation of Legislative Actions to the Manager and Chief Engineer

**TOPICS FOR FUTURE BOARD OF WATER SUPPLY MEETINGS:**

1. Discussion and Suggestions of the Department of Water's Capital Improvement Projects for 2022-2023
2. Discussion and Possible Action to establish Fiscal Policies and Procedures
3. Manager's Report No. 17-29 - Discussion and Possible Action on the Financial Management Planning and Water Rate Study for the Department of Water for Fiscal Year 2022 through Fiscal Year 2026
4. Department of Water Performance Audit
5. Baseyard Master Plan Workshop
6. Discussion and Possible Action on Proposed Board Policies

**EXECUTIVE SESSION:**

Pursuant to Hawai'i Revised Statutes (HRS) §92-7(a), the Board may, when deemed necessary, hold an executive session on any agenda item without written public notice if the Executive Session was not anticipated in advance. Any such executive session shall be held pursuant to HRS §92-4 and shall be limited to those items described in HRS §92-5(a).

1. Pursuant to Hawai'i Revised Statutes § 92-4 and § 92-5(a)(2), the purpose of this Executive Session is for the Board to consider the hiring of a Manager and Chief Engineer where consideration of matters affecting privacy will be involved; provided that if the individual concerned requests an open meeting, an open meeting shall be held as it relates to this agenda item:

Discussion and receipt of the Permitted Interaction Group status update on the Recruitment and Recommendation of a Manager & Chief Engineer

**ADJOURNMENT**



## **WRITTEN TESTIMONY**

The Board is required to afford all interested persons an opportunity to present testimony on any agenda item. The Board encourages written testimony at least two (2) business days prior to a scheduled Board meeting. At each Board meeting, the Board will accept oral and written testimony on any agenda item at item Public Testimony.

Please include:

1. Your name and if applicable, your position/title and organization you are representing
2. The agenda item that you are providing comments on; and
3. Whether you are a registered lobbyist and, if so, on whose behalf you are appearing.

### Send written testimony to:

Board of Water Supply, County of Kaua'i  
C/O Administration  
4398 Pua Loke Street  
Līhu'e, Hawai'i 96766  
E-Mail: [board@kauaiwater.org](mailto:board@kauaiwater.org)  
Phone: (808) 245-5406  
Fax: (808) 245-5813

## **SPEAKER REGISTRATION**

Prior to the Day of the Meeting: Persons wishing to testify are requested to register their name, phone number, and identify the agenda item for which they wish to provide testimony via email at [board@kauaiwater.org](mailto:board@kauaiwater.org) or by calling (808) 245-5406.

On the Day of the Meeting: Persons who have not registered to testify by the time the Board meeting begins will be given an opportunity to speak on an item following oral testimonies of registered speakers. The length of time allocated to person(s) wishing to present verbal testimony may be limited at the discretion of the chairperson.

### SPECIAL ASSISTANCE

If you need an auxiliary aid/service or other accommodation due to a disability, or an interpreter for non-English speaking persons, please call (808) 245-5406 or email [board@kauaiwater.org](mailto:board@kauaiwater.org) as soon as possible. Requests made as early as possible will allow adequate time to fulfill your request. Upon request, this notice is available in alternate formats such as large print, Braille, or electronic copy.

# Draft Minutes

MINUTES  
BOARD OF WATER SUPPLY  
**June 24, 2021**

The Board of Water Supply, County of Kaua‘i, met in regular meeting **via remote** in Lihu'e on Thursday, May 20, 2021. Vice Chair Kurt Akamine called the meeting to order at 10:02 a.m. The following Board members were present:

**BOARD:** Ms. Julie Simonton  
Mr. Lawrence Dill  
Mr. Troy Tanigawa  
Mr. Elesther Calipjo

**EXCUSED:** Mr. Gregory Kamm, *Chair*  
Mr. Kurt Akamine, *Vice Chair*  
Mr. Ka'aina Hull

Quorum was achieved with **4** members present at Roll Call.

**STAFF:** Manager & Chief Engineer Mark Knoff  
Deputy Manager-Engineer Judith Hayducsko  
Mr. Steven Kyono, Board Advisor  
Mr. Valentino Reyna  
Mrs. Jonell Kaohelaulii  
Mrs. Mary-jane Akuna  
Mr. Marcelino Soliz  
Mr. Jaspreet Banwait  
Mr. Michael Hinazumi  
Deputy County Attorney Mahealani M. Krafft

**ANNOUNCEMENTS**

Next Scheduled Meeting: Thursday, July 22, 2021 – 10:00 a.m. via Tele-Conference

There were five (5) callers from the public who joined in the meeting.

**APPROVAL OF AGENDA**

Board Member Dill moved to approve the Agenda; seconded by Mr. Tanigawa; with no objections, motion carried with 4 Ayes.

**APPROVAL OF MEETING MINUTES**

a) Regular Board Meeting – May 20, 2021

Board Member Dill moved to approve the Regular Board Meeting minutes of May 20, 2021 seconded by Mr. Tanigawa; with no objections, motion carried with 4 Ayes.

**PUBLIC TESTIMONY**

There were no registered testimonies received by email or by phone.

During the beginning of the meeting, there were five (5) callers from the public who joined in the meeting.

After the correspondence agenda item, the department had (eleven) 11 callers attend the meeting via teleconference, all attendees were silent.

## **CORRESPONDENCE**

1. The Department received correspondence from Mr. Allan Reitow, Field Representative from the Nature Conservancy for the Kauai Watershed Alliance presenting the KWA progress report.

Presentation was made by the following:

Chipper Wichman, President National Tropical Botanical Garden

Allan Rietow, Field Representative The Nature Conservancy

Lucas Behnke, Director Kauai Terrestrial Program

The alliance also shared a brief thank you provided by Kaua`i Alliance Member, Mr. Arryl Kaneshiro.

“I was hoping to make this meeting but need to attend the Kauai Police Departments 94th Police Recruit Class Graduation. I wanted to personally thank the Department of Water and the Board for their continuous support of the Kauai Watershed Alliance. I have been a part of KWA for approximately 12 years and have been fortunate to see many of our projects and priorities materialize with the help of your funding. Thank you again for all of the support.” – Arryl Kaneshiro

## **OLD BUSINESS**

### **CONSENT CALENDAR**

1. Manager’s Report No. 21-26 Discussion and Possible Action on Proposed Board Policy Board Policy 1, Health and Safety
2. Manager’s Report No. 21-27 Discussion and Possible Action to Rescind Board Policy Board Policy 5, Subdivision Approval
3. Manager’s Report No. 21-28 Discussion and Possible Action to Rescind Board Policy Board Policy 6, Mainline Extension Plan – Engineering Costs
4. Manager’s Report No. 21-29 Discussion and Possible Action to Rescind Board Policy Board Policy 7, Water for Contract Construction of Water Projects
5. Manager’s Report No. 21-30 Discussion and Possible Action on Proposed Board Policy Board Policy 9, Meter Reading, and Rendering of Bills
6. Manager’s Report No. 21-31 Discussion and Possible Action on Proposed Board Policy Board Policy 16, Reports - Out-of-State Travel
7. Manager’s Report No. 21-32 Discussion and Possible Action on Proposed Board Policy Board Policy 17, Payment of Communication Devices
8. Manager’s Report No. 21-33 Discussion and Possible Action on Proposed Board Policy Board Policy 22, Budget and Contract Award Process

Manager Knoff gave a brief explanation on these board policies. The recommendation were to rescind Board Policies 5, 6 and 7 while Board Policies 1, 9, 16, 17 and 22 included proposed amendments for the Board’s consideration.

Board Member Dill moved to approve Manager’s Report No. 21-26 Discussion and Possible Action on Proposed Board Policy Board Policy 1, Health and Safety, seconded by Mr. Tanigawa; with no objections, motion carried with 4 Ayes.

Board Member Dill moved to approve Manager’s Report No. 21-27 Discussion and Possible Action to Rescind Board Policy Board Policy 5, Subdivision Approval, Health and Safety, seconded by Mr. Tanigawa; with no objections, motion carried with 4 Ayes.

Board Member Dill moved to approve Manager's Report No. 21-28 Discussion and Possible Action to Rescind Board Policy Board Policy 6, Mainline Extension Plan – Engineering Costs, seconded by Mr. Tanigawa; with no objections, motion carried with 4 Ayes.

Board Member Dill moved to approve Manager's Report No. 21-29 Discussion and Possible Action to Rescind Board Policy Board Policy 7, Water for Contract Construction of Water Projects.

Board Member Dill moved to approve Manager's Report No. 21-30 Discussion and Possible Action on Proposed Board Policy Board Policy 9, Meter Reading, and Rendering of Bills.

Board Member Dill moved to approve Manager's Report No. 21-31 Discussion and Possible Action on Proposed Board Policy Board Policy 16, Reports - Out-of-State Travel, seconded by Mr. Tanigawa; with no objections, motion carried with 4 Ayes.

Board Member Dill moved to approve Manager's Report No. 21-32 Discussion and Possible Action on Proposed Board Policy Board Policy 17, Payment of Communication Devices, seconded by Mr. Tanigawa; with no objections, motion carried with 4 Ayes.

Board Member Dill moved to approve Manager's Report No. 21-33 Discussion and Possible Action on Proposed Board Policy Board Policy 22, Budget and Contract Award Process, seconded by Mr. Tanigawa; with no objections, motion carried with 4 Ayes.

**NEW BUSINESS:**

1. Manager's Report No. 21-34 - Discussion and Possible Action for Indemnification for PaperCut for HP software and hardware between the Board of Water Supply, County of Kaua'i and Xerox

Board Member Dill moved to approve Manager's Report No. 21-34 Discussion and Possible Action for Indemnification for PaperCut for HP software and hardware between the Board of Water Supply, County of Kaua'i and Xerox, seconded by Mr. Tanigawa; with no objections, motion carried with 4 Ayes.

2. Manager's Report No. 21-35 - Discussion and Possible Action for Indemnification for PaperCut for Xerox and Ricoh software and hardware between the Board of Water Supply, County of Kaua'i and Xerox

Board Member Hull moved to approve Manager's Report No. 21-35 Discussion and Possible Action for Indemnification for PaperCut for Xerox and Ricoh software and hardware between the Board of Water Supply, County of Kaua'i and Xerox, seconded by Mr. Tanigawa; with no objections, motion carried with 4 Ayes.

3. Manager's Report No. 21-36 – Discussion and Possible Action to Approve a Capital Expenditure to Replace the Batteries in the 2011 Nissan Leaf SV in the amount of \$11,020.45

**DISCUSSION:**

Larry inquired if this quote includes the cost of battery disposal. Manager Knoff responded, yes. The battery is returned to the dealer for proper disposal.

Board Member Dill moved to approve Manager's Report No. 21-36, Discussion and Possible Action to Approve a Capital Expenditure to Replace the Batteries in the 2011 Nissan Leaf SV in the amount of \$11,020.45 seconded by Mr. Tanigawa; with no objections, motion carried with 4 Ayes.

4. Manager's Report No. 21-37 - Discussion and Possible Action on the Fourth Amendment to Contract No. 651, 2019-PROF-1, A.1 Special Counsel Services with Ashford & Wriston, LLP in the amount of \$40,000.00

Board Member Dill moved to approve Manager's Report No. 21-37 Discussion and Possible Action on the Fourth Amendment to Contract No. 651, 2019-PROF-1, A.1 Special Counsel Services with Ashford & Wriston, LLP in the amount of \$40,000.00, seconded by Mr. Tanigawa; with no objections, motion carried with 4 Ayes.

5. Manager's Report No. 21-38 - Discussion and Possible Action on the Department of Water's Organizational Restructuring and Converting Administrative Position

Board Member Dill moved to approve Manager's Report No. 21-38 Discussion and Possible Action on the Department of Water's Organizational Restructuring and Converting Administrative Position, seconded by Mr. Tanigawa; with no objections, motion carried with 4 Ayes.

#### **STAFF REPORTS:**

1. Statement of Revenues and Expenditures
  - a. May Monthly Summary Budget
  - b. Accounts Receivable Aging Summary
2. Public Relations Activities
3. Operational Activities
4. Manager and Chief Engineer

#### **DUSCUSSION:**

Board member Simonton recommended that Manager Knoff work with the Deputy County Attorney to draft a proposal on a policy to allow the Manager to provide legislative testimony.

Board member Dill agreed with Ms. Simonton's recommendation and added that understands that there is a small timeframe in submitting testimonies and is okay if the Manager receives adequate consultation with the Chair before submitting testimony. He is also open to discussing this further into detail as an agenda item when appropriate.

**All reports received.**

#### **TOPICS FOR NEXT BOARD OF WATER SUPPLY MEETING:** *(July)*

1. Board Policy – Delegation to the Manager for Legislative Actions
2. Budget Resolution for the acceptance and expenditure of grant monies from the State of Hawaii Appropriations Act of 2019 – ACT 40, SLH 2019 in the amount of \$ 4,500,000.00 for the following projects:
  - Kalaheo-Lawai-Omao Water System
  - Kilauea Water System
  - Waimea-Kekaha Water System
3. Budget Resolution for the acceptance and expenditure of grant monies from the State of Hawaii Appropriations Act of 2020 – ACT 6, SLH 2020 in the amount of \$ 9,500,000.00 for the following projects:
  - Kalaheo-Lawai-Omao Water System
  - Kilauea Water System
  - Waimea-Kekaha Water System

**TOPICS FOR FUTURE BOARD OF WATER SUPPLY MEETINGS:**

1. Department of Water's Supplemental Budget for Fiscal Year 2022 (*August*)
2. Discussion and Possible Action to establish Fiscal Policies and Procedures
3. Manager's Report No. 17-29 - Discussion and Possible Action on the Financial Management Planning and Water Rate Study for the Department of Water for Fiscal Year 2022 through Fiscal Year 2026
4. Department of Water Performance Audit
5. Baseyard Master Plan Workshop

**EXECUTIVE SESSION:**

Pursuant to Hawai'i Revised Statutes (HRS) §92-7(a), the Board may, when deemed necessary, hold an executive session on any agenda item without written public notice if the Executive Session was not anticipated in advance. Any such executive session shall be held pursuant to HRS §92-4 and shall be limited to those items described in HRS §92-5(a).

There was no executive session held during this meeting.

**ADJOURNMENT**

Board Member Tanigawa moved to Adjourn the Regular Board meeting at 11:30 a.m., seconded by Mr. Dill, with no objections, motion carried with 4 Ayes.

Respectfully submitted,

Mary-jane Akuna  
Private Secretary

Approved,

Julie Simonton  
Secretary, Board of Water Supply

# **Correspondence & Announcements**



**From:** [Kamāwaelualani Corp.](#)  
**To:** [Board](#)  
**Subject:** Fwd: Koloa Water Tower Mural  
**Date:** Thursday, June 24, 2021 4:51:59 PM

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[External]

CAUTION: This email originated from outside of the Department of Water. Do not follow guidance, click links, or open attachments unless you recognize the sender and know the content is safe.

Aloha Board of the Kaua'i Department of Water,

My name is Nikki Cristobal and I'm the E.D. of the Kaua'i non-profit Kamāwaelualani Corp. Through our non-profit we have a program called, Mo'olelo Murals where we paint public murals that tell the mo'olelo (stories/ narratives) of our unique Kaua'i history in order to preserve and perpetuate our culture.

We are interested in potentially painting a mural on the water tower on Koloa Rd (see picture below) that tells the story of King Kukona (the King of Kaua'i in the 15th century) and how he was able to negotiate 400 years of political peace on Kaua'i.

We wanted to enter into dialogue with you folks about the possibility of this happening. Again, we are a non-profit comprised of all young people who are born and raised on Kaua'i and our only intentions are to utilize our skills in art and education to give back to our community.

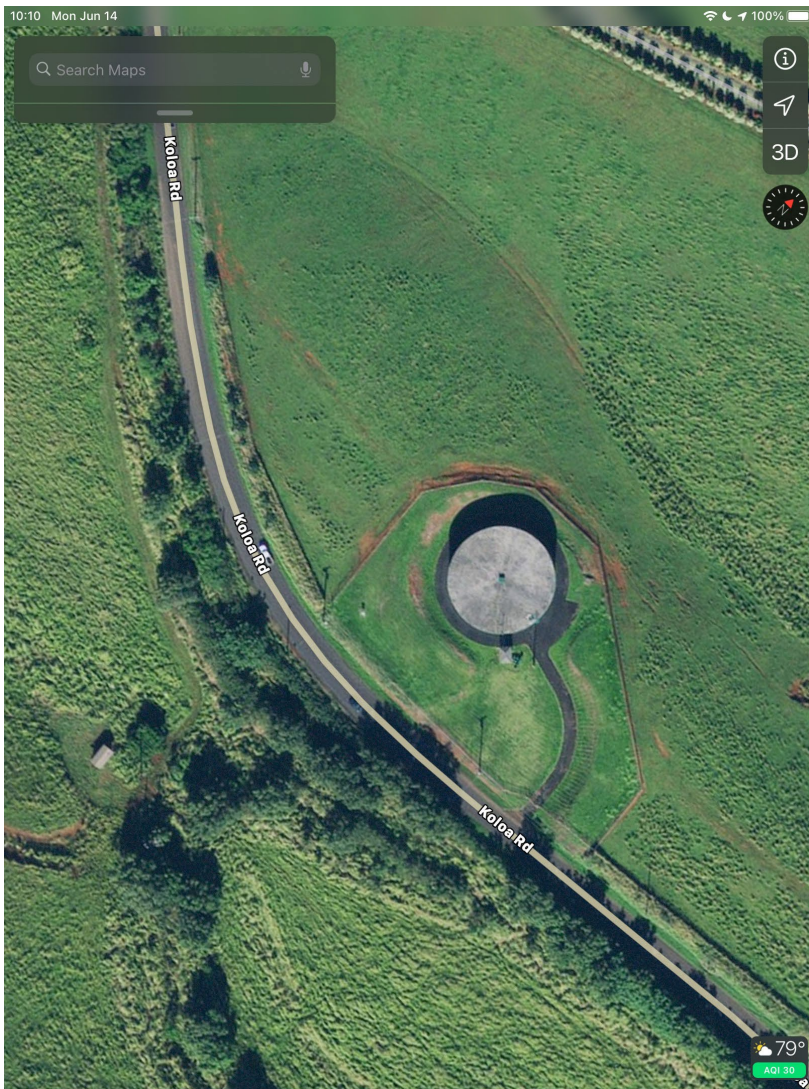
I also reached out to Val Reyna, but wanted to reach out to you folks as well to get the ball rolling.

I can be reached through this email or through calling 808-346-2944.

Mahalo nui loa for your time and consideration in working with us.

Me ka ha'aha'a,

-Nikki Cristobal, E.D.



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Kamāwaelualani Corp.  
[kamawaelualani.org](http://kamawaelualani.org)  
808-346-2944  
2959 'Umi St.  
Līhu'e, Hawai'i 96766



*protect, preserve, perpetuate, aloha*

# **Consent Calendar**

MANAGER'S REPORT No. 22-01

July 22, 2021

Re: Discussion and Possible Action on Rescind Board Policy 10, Temporary Assignments

**RECOMMENDATION:**

It is recommended that the Board rescind Board Policy 10, Temporary Assignments.

**FUNDING:**

Not applicable.

**BACKGROUND:**

This policy was written in 1970 and has not been updated since that time. The rules governing Temporary Assignments is now covered under the Collective Bargaining Agreements.

MRK/mja

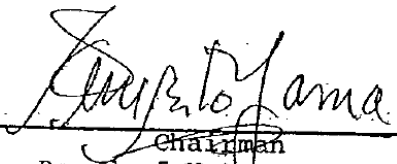
Attachment: Board Policy 10 - Temporary Assignments


Mgrrp/July 2021/22-01/ Discussion and Possible Action on Rescind Board Policy 10, Temporary Assignments (07/22/21):mja

BOARD OF WATER SUPPLY POLICY NO. 10

RE: TEMPORARY ASSIGNMENTS

All temporary assignments shall be for a minimum of one full day except for assignments after regular working hours or for days when the total time worked is less than 8 hours.

  
\_\_\_\_\_  
Chairman  
Board of Water Supply

  
\_\_\_\_\_  
Date

RE: TEMPORARY ASSIGNMENTS

Effective Date: September 10, 1970

MANAGER'S REPORT No. 22-02

July 22, 2021

Re: Discussion and Possible Action on Proposed Board Policy 23, Delegating Routine Personnel Actions from the Water Board to the DOW's Manager and Chief Engineer

**RECOMMENDATION:**

It is recommended that the Board approve the proposed changes to Board Policy 23, Delegating Routine Personnel Actions from the Water Board to the DOW's Manager and Chief Engineer.

**FUNDING:**

Not applicable.

**BACKGROUND:**

Board Policy 23 delegates routine personnel actions to the Manager and Chief Engineer. A majority of the recommended changes cleanup the heading and language within the policy. The most substantive change is a clarification to the policy that would include organizational structural changes as a routine action. Board approval would be required for any organizational structural changes that involve personnel that have not been budgeted for that fiscal period. The request for the structural changes would coincide with a request to fund those positions.

MRK/mja

Attachment: Board Policy 23, Delegating Routine Personnel Actions from the Water Board to the DOW's Manager and Chief Engineer

Mgrrp/July 2021/22-02/ Discussion and Possible Action on Proposed Board Policy 23, Delegating Routine Personnel Actions from the Water Board to the DOW's Manager and Chief Engineer (07/22/21):mja

BOARD OF WATER SUPPLY POLICY NO. 23

RE: DELEGATING ROUTINE PERSONNEL ACTIONS FROM THE ~~WATER~~-BOARD OF WATER SUPPLY TO THE ~~DOW'S~~-MANAGER AND CHIEF ENGINEER

The Board hereby delegates the authority from the ~~Water~~-Board of Water Supply to the Manager and Chief Engineer (Manager) and authorizes the ~~DOW~~-Manager ~~and Chief Engineer~~ to sign personnel actions on their behalf. ~~on any type of~~ This policy applies only to departmental personnel actions that have already been budgeted including structured organizational changes, for that fiscal year.

The ~~DOW~~-Manager ~~and Chief Engineer~~ will keep the Board abreast of ~~whatever is signed~~ personnel actions and reorganization as part of the monthly update report to the Board.

~~This action was approved and effective as of the June 25, 2009 Board Meeting and Board Policy No. 23 was officially approved at the June 25, 2009 Board Meeting.~~

\_\_\_\_\_  
Chairperson  
Board of Water Supply

\_\_\_\_\_  
Date

RE: DELEGATING ROUTINE PERSONNEL ACTIONS FROM THE ~~WATER~~-BOARD OF WATER SUPPLY TO THE ~~DOW'S~~-MANAGER AND CHIEF ENGINEER

Effective Date: ~~June 25, 2009~~July 22, 2021

Supersedes: June 25, 2009



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Return by Mail ( X ) Pickup ( ) To:  
Department of Water  
4398 Pua Loke Street  
Lihu'e, Kaua'i, Hawai'i 96766

This document contains 12 pages.

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Tax Map Key No.: (4) 2-6-019: 018

<p style="text-align: center;"><b>GRANT OF EASEMENT</b> <b>for</b> <b>TMK: (4) 2-6-019: 018</b></p>
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THIS INDENTURE is made on this 22nd day of July, 2021, by and between **KUKUI'ULA DEVELOPMENT COMPANY (HAWAII), LLC**, a Hawaii limited liability company, whose principal place of business and mailing address is

2700 Ke Alaula Street, Suite B  
Koloa, Kauai, Hawaii 96756

(hereinafter individually or collectively "GRANTOR") and the **BOARD OF WATER SUPPLY, COUNTY OF KAUA'I**, whose mailing address is 4398 Pua Loke Street, Lihue, Kauai, Hawaii 96766 (hereafter "GRANTEE");

WITNESSETH:

**THAT IN CONSIDERATION** of the sum of one dollar (\$1.00) paid by the GRANTEE to the GRANTOR, the receipt of which is acknowledged, and the covenants contained in this grant of easement to be performed by the GRANTEE, the GRANTOR does hereby grant, bargain, sell and convey to the GRANTEE a non-exclusive easement in perpetuity on, over, and under that certain parcel of land located generally at Koloa District, Kaua'i, Hawaii, **Tax Map Key No. (4) 2-6-019: 018; District: Koloa, Kaua'i, Hawai'i; PROJECT NAME: Parcel FF, SUBDIVISION NO.: S-2019-09**, and more



particularly described in Exhibit A, and as shown on the maps attached as Exhibit B and Exhibit C, all of which exhibits are attached and incorporated by reference into this grant of easement (hereafter "easement area").

**RESERVING, HOWEVER, UNTO GRANTOR** and the Kukui'ula Community Association, a non-profit Hawaii corporation (the "**Association**"), and their tenants and licensees, the rights set forth herein, including but not limited to the right to use the easement area for any purpose in common with GRANTEE and others to whom GRANTOR or the Association grants any rights in the easement area, and to allow others to use the easement area, and the right to grant to governmental entities, any public or private utility and/or any other person or entity, additional easement rights over, under across, along, upon in and through the easement area as GRANTOR or the Association deem necessary or appropriate; provided, however, that such use or grant shall not materially interfere with the exercise of the GRANTEE's rights under this easement. Whenever this Grant of Easement refers to "materially interfere with the exercise of GRANTEE's rights under this easement," any use of the easement area as of the date of this Grant of Easement and any utility lines installed as of the date of this Grant of Easement do not "materially interfere with the exercise of the GRANTEE's rights under this easement."

This easement is granted for the reading of water meters and for the construction, installation, re-installation, maintenance, repair, and removal of potable water pipelines and related meters, valves, and other associated waterworks facility improvements and appurtenances. The GRANTEE is further allowed the right of ingress and egress at any time to, from, and through the easement area, with or without vehicles or equipment, as the GRANTEE deems necessary for the proper operation of its water system.

**TO HAVE AND TO HOLD** the same unto the GRANTEE forever; provided that should the GRANTEE cease to use the easement area for the purposes described for a continuous period of two (2) calendar years, this easement shall terminate and the interest granted shall immediately and without the GRANTOR's re-entry revert to the GRANTOR; and provided further that this easement shall terminate as to any portion of the easement area upon dedication and conveyance of such portion of the easement area to the County of Kauai. In any such an event, this easement shall cease to exist by operation of the GRANTEE's non-use or dedication and conveyance to any governmental authority, without any necessary action on the GRANTOR's part. Notwithstanding the foregoing, upon the request of the GRANTOR or the Association, the GRANTEE shall execute a recordable document sufficient to evidence the termination of the easement granted herein pursuant to this paragraph.

**SUBJECT, HOWEVER,** to that certain Second Amended and Restated Community Charter for Kukui'ula dated August 5, 2015, recorded in the Bureau as Document No. A-56951009, as amended, restated, and supplemented, and as may be hereafter amended, restated or supplemented.

**AND IN FURTHER CONSIDERATION** of the rights granted to the GRANTEE the benefits accruing to the GRANTOR and the Association under this easement, the GRANTOR and GRANTEE further covenant, agree, and promise as follows:

1. That should the GRANTEE disturb in any way the ground which is the subject of the easement area, the GRANTEE shall at its own expense restore the ground to its original condition to the extent that such restoration is reasonable;
2. That the GRANTEE shall indemnify and save the GRANTOR and the Association, and their respective successors and assigns, harmless from and against all damage to the GRANTOR's property and the easement area and all liability for injury to or the death of



persons when such damage, injury, or death is caused by the negligence of the GRANTEE, its officers, agents and employees while using the easement area;

3. That the GRANTEE shall not assign its rights under this easement without the prior written consent of the GRANTOR; provided that the GRANTEE may assign its rights to a successor of the GRANTEE duly created by law;
4. That should the GRANTOR's development plans require that the easement area and/or waterworks facility improvements within, on, or under the easement area be relocated, the GRANTOR will, at the GRANTOR's own expense and pursuant to the GRANTEE's instructions and specifications, re-locate the affected easement area and waterworks facility improvements and appurtenances without interruption of the GRANTEE's services;
5. That the GRANTOR shall at no time erect any building foundation of any kind below the surface of the land which is subject of the easement area or any building or structure of any kind (other than roads, sidewalks, utility lines, curbs or similar appurtenances) on the surface of the land which is the subject of the easement area unless the GRANTOR receives the prior written consent of the GRANTEE;

Only lawn grass shall be planted within three (3) feet of all meter boxes, fire hydrants, and other waterworks facility improvements and appurtenances. No trees with aggressive root systems shall be planted within twenty (20) feet of all meter boxes, fire hydrants, and other waterworks facility improvements and appurtenances;

This Paragraph No. 5 though, shall not prevent the GRANTOR, the Association or any others to whom the GRANTOR or the Association grants any rights in the easement area from crossing over, constructing, and maintaining roadways and other utility improvements within the easement area or laying, operating, maintaining, repairing, or removing conduits and drains which do not materially interfere with the exercise of the GRANTEE's rights under this easement;

6. That the GRANTOR covenants with the GRANTEE that the GRANTOR is the lawful owner of the land which is the subject of this easement area, that the GRANTOR has good right and title to grant this easement, and that the GRANTOR will warrant and defend the same unto the GRANTEE against the claims and demands of all persons;
7. That, in the event that any lot encumbered by this Grant of Easement is subdivided, then this Grant of Easement shall automatically affect and encumber only the subdivided lot or lots upon which the easement area described in **Exhibit A** and **Exhibit B** attached hereto is located and the other unaffected subdivided lot or lots shall be deemed free and clear of this Grant of Easement for all purposes without any further action of the parties hereto; and
8. That the GRANTOR or the Association may, without the consent or joinder of GRANTEE, dedicate all or any portion of the easement area to the County of Kauai, Hawaii, or to any other local, state, or federal governmental or quasi-governmental entity, with or without payment or compensation from such transferee. In such event, GRANTOR or the Association will use good faith efforts to notify GRANTEE of such dedication.

When used within this document the terms "GRANTOR," "GRANTEE," and "Association" shall mean the singular and plural, masculine and feminine, and natural persons, trustees, corporations, partnerships, limited partnerships, sole proprietorships and other forms of business entities. The terms shall also mean each such party and their respective estates, heirs, personal representatives, successors, successors-in-trust and assigns.

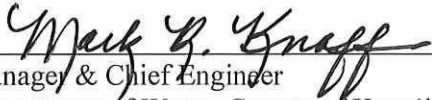
**IT IS FURTHER MUTUALLY AGREED** that the terms of this easement shall be binding upon and inure to the benefit of all the parties to this document and the Association and that all covenants and obligations undertaken by two or more persons shall be deemed to be joint and several unless a contrary intention is clearly expressed in this document.

This Agreement may be executed in counterparts. Each counterpart shall be executed by one or more parties hereinbefore named and the several counterparts shall constitute one instrument to the same effect as though the signatures of all the parties are upon the same document.


*[signatures on following page]*

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be duly executed as of the day and year first written above.

**APPROVED:**

  
\_\_\_\_\_  
Manager & Chief Engineer  
Department of Water, County of Kaua'i

**KUKUI'ULA DEVELOPMENT COMPANY  
(HAWAII), LLC, a Hawaii limited liability  
company**

By:   
\_\_\_\_\_  
Name: Richard Albrecht  
Its: President

**GRANTOR**

**APPROVAL AS TO FORM  
AND LEGALITY**

  
\_\_\_\_\_  
Deputy County Attorney

**ACCEPTED:**

**BOARD OF WATER SUPPLY,  
COUNTY OF KAUA'I**

By: Gregory Kamm  
\_\_\_\_\_  
Its: Chairperson  
\_\_\_\_\_

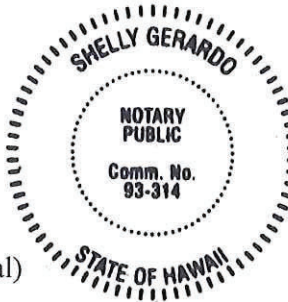
**GRANTEE**



[GRANTOR]

STATE OF HAWAI'I )  
 )  
COUNTY OF KAUA'I ) ss.

On this 8<sup>th</sup> day of July, 2021, before me appeared **RICHARD ALBRECHT**, to me known, who, being by me duly sworn, did say that he is the President of Kukui'ula Development Company (Hawaii), LLC, a Hawaii limited liability company, and that the said instrument was signed on behalf of said Company, and he acknowledged said instrument to be the free act and deed of said Limited Liability Company.



Shelly Gerardo  
Print Name: Shelly Gerardo  
Notary Public, State of Hawaii  
My commission expires: 12/25/23

(Official Stamp or Seal)

NOTARY CERTIFICATION STATEMENT

Document Identification or Description: Grant of Easement for  
TMK: (4) 2-6-019: 018

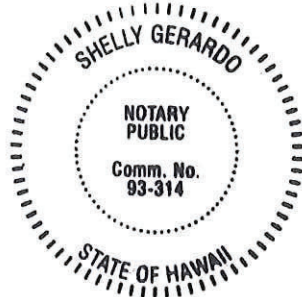
Doc. Date: \_\_\_\_\_ or  Undated at time of notarization.

No. of Pages: 12 Jurisdiction: Fifth Circuit  
(in which notarial act is performed)

Shelly Gerardo 7/8/21  
Signature of Notary Date of Notarization and  
Certification Statement

Shelly Gerardo  
Printed Name of Notary

Date of notary commission expiration: 12/25/23 (Official Stamp or Seal)



STATE OF HAWAI'I )  
 )  
COUNTY OF KAUA'I ) ss.

On this 22 day of July, 2021, before me appeared Gregory Kamm, to me personally known, who, being by me duly sworn, did say that said officer is the Chairperson of the ~~COUNTY OF KAUA'I, BOARD OF WATER SUPPLY~~, and that the foregoing instrument was signed on behalf of said Department and said officer acknowledged said instrument to be the free act and deed of said Department and the said Department has no seal.

\_\_\_\_\_  
Notary Public, State of Hawaii

Doc Date: July 22, 2021 # Pages: 12  
Notary Name: Mary-jane Akuna Fifth Circuit  
County of Kauai

Name of Notary: Mary-jane Akuna  
My commission expires: March 30, 2022

Doc Description: \_\_\_\_\_  
Grant of Easement for  
Kukuiula Development NOTARY STAMP  
Company (4) 2-6-019, 018

07/22/2021  
Mary-jane Akuna Date

Exhibit A

KUKUI'ULA PARCEL FF SUBDIVISION

EASEMENT AU-1  
FOR ACCESS AND UTILITY PURPOSES

Affecting all of Lot 18 ('Alihilani Street) of Kukui'ula Residential Subdivision, Phase III-A (File Plan 2483), being also a portion of Royal Patent 6714, Land Commission Award 7714-B, Apana 2 to M. Kekuaiwa no M. Kekuanaoa.

Situate at Kōloa (Makai), Kōloa, Kona, Kauai, Hawaii.

Beginning at the Northeast corner of this easement, being the Northeast corner of Lot 18 ('Alihilani Street) of Kukui'ula Residential Subdivision, Phase III-A (File Plan 2483), the coordinates of said point of beginning referred to Government Survey Triangulation Station "WAHIAWA" being 9,141.46 feet South and 16,305.72 feet East thence running by azimuths measured clockwise from true South:

Along Lots 6 and 5 of Kukui'ula Parcel FF Subdivision, on a curve to the left with a radius of 20.00 feet, the chord azimuth and distance being:

1. 21° 38' 48.5" 26.55 feet;

Thence along Lots 5, 4, 3, and 2 of Kukui'ula Parcel FF Subdivision, on a curve to the right with a radius of 222.00 feet, the chord azimuth and distance being:

2. 21° 55' 296.23 feet;

3. 63° 46' 116.90 feet along Lots 2 and 1 of Kukui'ula Parcel FF Subdivision;

Thence along Lots 1 and 10 of Kukui'ula Parcel FF Subdivision, on a curve to the left with a radius of 128.00 feet, the chord azimuth and distance being:

4. 48° 51' 55" 65.83 feet;



AUSTIN, TSUTSUMI & ASSOCIATES, INC.

501 SUMNER STREET, SUITE 521  
HONOLULU, HAWAII 96817-5231

CIVIL ENGINEERS • SURVEYORS  
1071 WILI PA LOOP, SUITE A  
WALUKU, MAUI, HAWAII 96793

100 PALAM STREET, SUITE 207  
HILO, HAWAII 96720

Thence along Lot 29 of Kukui'ula Residential Subdivision, Phase III-A (File Plan 2483), on a curve to the left with a radius of 270.00 feet, the chord azimuth and distance being:

5. 110° 21' 56" 44.94 feet;

Thence along Lot 31 of Kukui'ula Residential Subdivision, Phase III-A (File Plan 2483), on a curve to the right with a radius of 172.00 feet, the chord azimuth and distance being:

6. 227° 06' 17" 98.63 feet;

7. 243° 46' 116.90 feet along same;

Thence along same on a curve to the left with a radius of 178.00 feet, the chord azimuth and distance being:

8. 202° 52' 32.5" 233.05 feet;

Thence along same on a curve to the left with a radius of 20.00 feet, the chord azimuth and distance being:

9. 115° 50' 51" 28.84 feet;

Thence along Lot 19 (Ke Ala'ula Street) of Kukui'ula Residential Subdivision, Phase III-A (File Plan 2483), on a curve to the left with a radius of 725.00 feet, the chord azimuth and distance being:





10. 246° 28' 07" 81.99 feet to the point of beginning and containing an area of 22,512 square feet.



AUSTIN, TSUTSUMI & ASSOCIATES, INC.

Description Prepared By:

*Erik S. Kaneshiro* EXP 04/27

ERIK S. KANESHIRO

Licensed Professional Land Surveyor  
Certificate No. 9826

Honolulu, Hawaii  
June 2, 2021

TMK: (4) 2-6-019: 01B (Portion)

X:\BYNAME\Kukuinula\Parcel FF\SURVEY\Descriptions\PARCEL FF - EASEMENT AU-1.docx

-3-



AUSTIN, TSUTSUMI & ASSOCIATES, INC.

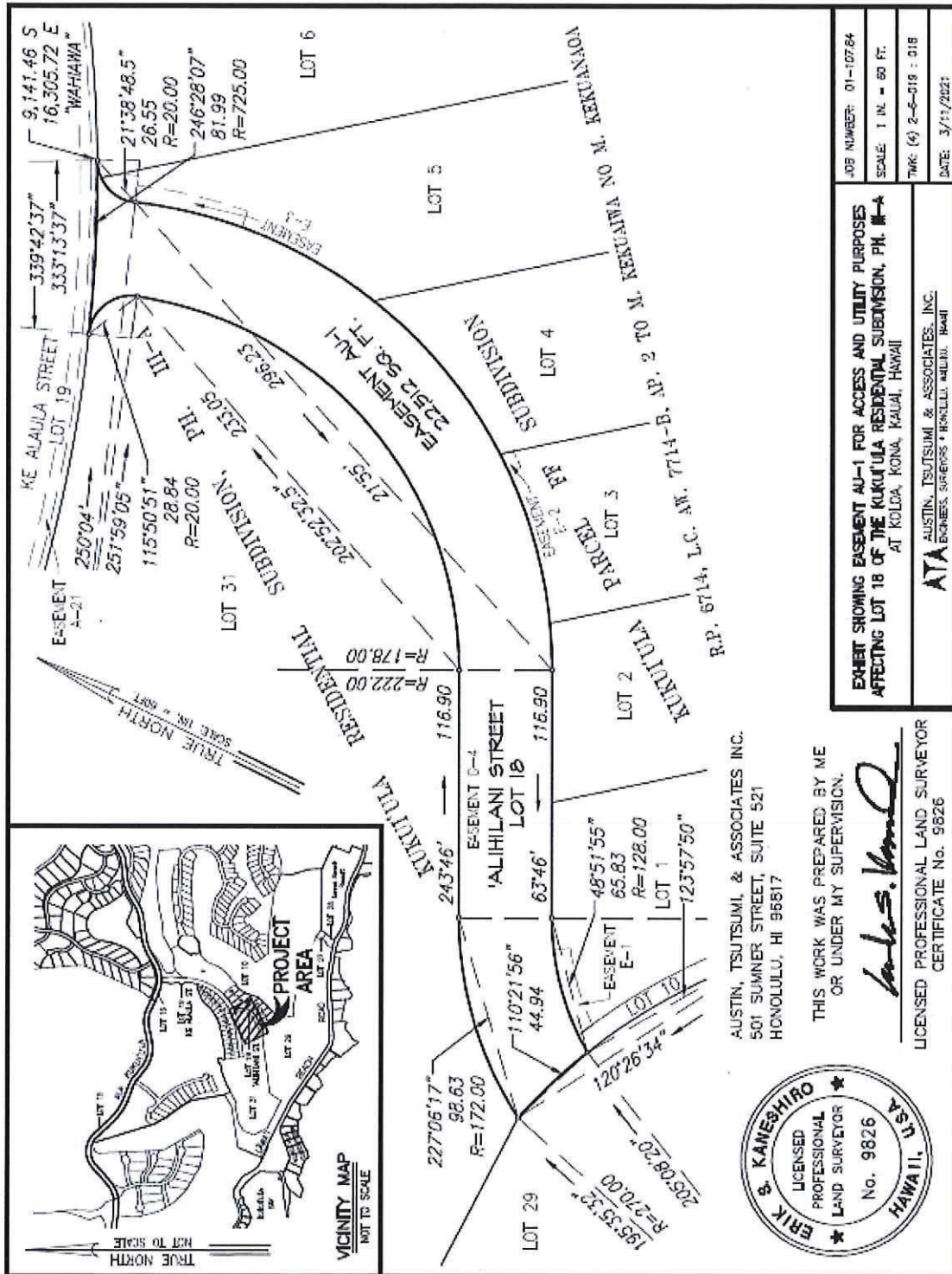
CIVIL ENGINEERS • SURVEYORS

501 SUMNER STREET, SUITE 621  
HONOLULU, HAWAII 96817-3031

1871 WAI'IA LOOP, SUITE A  
WAILUKI, MAUI, HAWAII 96793

100 PAIHOI STREET, SUITE 213  
HILO, HAWAII 96720

**Exhibit B**



JOB NUMBER: 01-10784  
 SCALE: 1 IN. = 50 FT.  
 T.M.C. (S) 2-5-018 - 018  
 DATE: 3/17/2021

**EXHIBIT SHOWING EASEMENT AL-1 FOR ACCESS AND UTILITY PURPOSES AFFECTING LOT 18 OF THE KUKUIULA RESIDENTIAL SUBDIVISION, PH. III-A AT KOLOA, KONA, KAUAI, HAWAII**

**ATA**  
 AUSTIN, TSUTSUMI & ASSOCIATES, INC.  
 LICENSED PROFESSIONAL LAND SURVEYOR  
 CERTIFICATE NO. 9826

AUSTIN, TSUTSUMI & ASSOCIATES INC.  
 501 SUMNER STREET, SUITE 521  
 HONOLULU, HI 96817

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

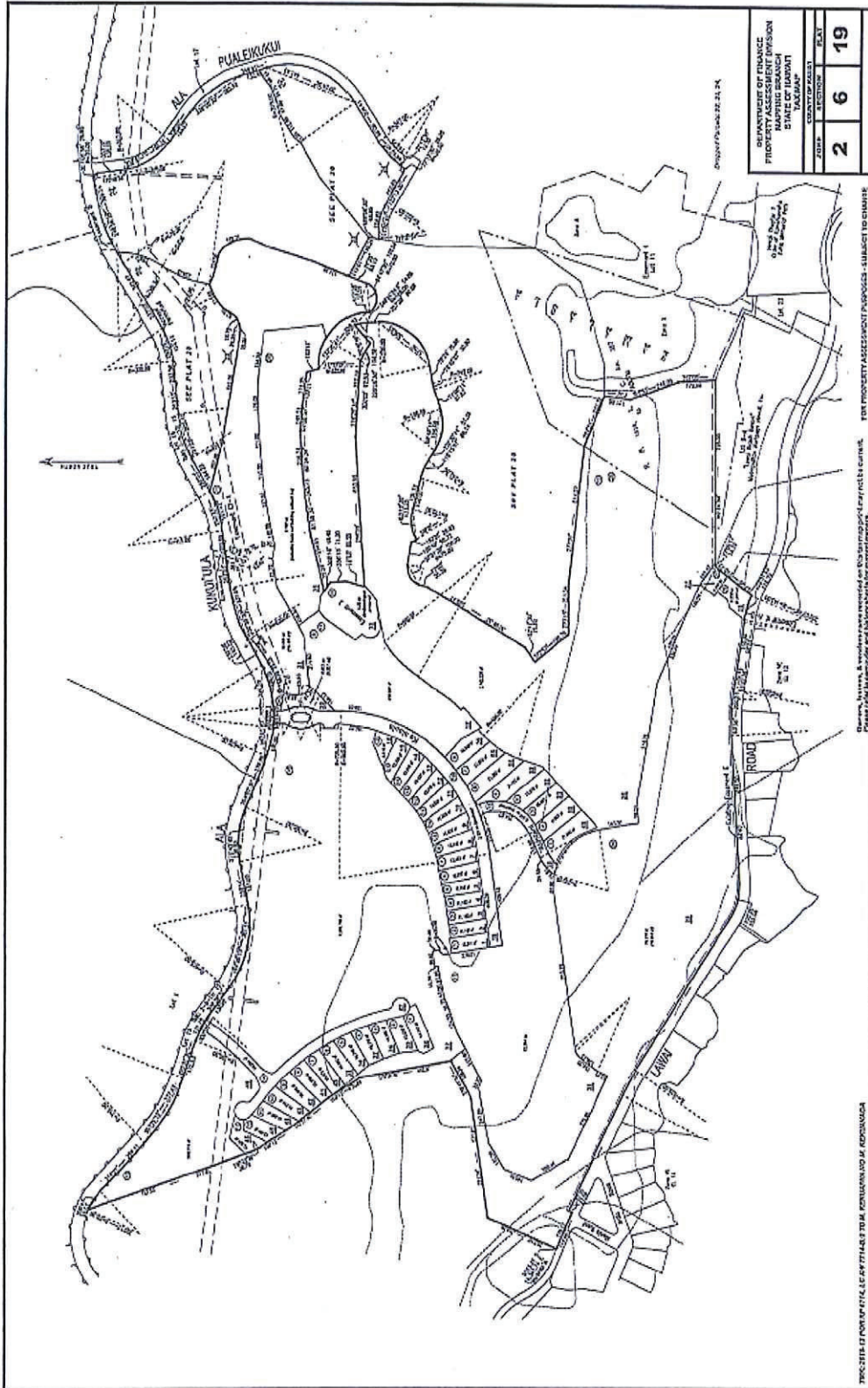
*James S. Austin*

LICENSED PROFESSIONAL LAND SURVEYOR  
 CERTIFICATE NO. 9826



# Exhibit C

## EXHIBIT C



MANAGER'S REPORT No. 22-03

July 22, 2021

Re: Discussion and Possible Action on Proposed Board Policy 25, Authorizing the County Attorney to Investigate, Settle and Pay Claims Against the Board of Water Supply, County of Kauai

**RECOMMENDATION:**

It is recommended that the Board approve the proposed changes to Board Policy 25, Authorizing the County Attorney to Investigate, Settle and Pay Claims Against the Board of Water Supply, County of Kauai

**FUNDING:**

Not applicable.

**BACKGROUND:**

All of the recommended changes are non-substantive. The format was modified to reflect the format used in other board policies; Chairperson was changed to Chair; and some minor grammatical edits were made.

MRK/mja

Attachment: Board Policy 25, Authorizing the County Attorney to Investigate, Settle and Pay Claims Against the Board of Water Supply, County of Kauai

Mgrrp/July 2021/22-03/ Discussion and Possible Action on Proposed Board Policy 25, Authorizing the County Attorney to Investigate, Settle and Pay Claims Against the Board of Water Supply, County of Kauai (07/22/21):mja

BOARD OF WATER SUPPLY POLICY NO. 25

RE: AUTHORIZING THE COUNTY ATTORNEY TO INVESTIGATE,  
SETTLE AND PAY SMALL CLAIMS AGAINST THE BOARD OF  
WATER SUPPLY, COUNTY OF KAUAI

~~Section 1.~~ ~~That the~~ The County Attorney ~~be is~~ authorized to investigate, settle and pay all claims filed against the Board of Water Supply, County of Kauai, where such claims amount to TEN THOUSAND DOLLARS (\$10,000) or less and provided there are sufficient appropriations for such settlements.

~~Section 2.~~ That the County Attorney shall submit to the Board of Water Supply, County of Kauai a quarterly report of all claims settled pursuant to this ~~Resolution~~ Policy. This report shall include the claimant's name, nature of the claim, amount requested, settlement amount and any remedial action or recommendation to minimize the recurrence of similar claims.

~~A copy of this POLICY shall be kept on record and a copy shall be presented to the Manager and Chief Engineer.~~

---

Chair~~person~~  
Board of Water Supply

---

Date

RE: AUTHORIZING THE COUNTY ATTORNEY TO INVESTIGATE, SETTLE AND  
PAY SMALL CLAIMS AGAINST THE BOARD OF WATER SUPPLY, COUNTY OF  
KAUAI

Effective Date: ~~April 28, 2011~~ July 22, 2021  
Supersedes: April 28, 2011



# DEPARTMENT OF WATER

County of Kaua'i

*"Water has no Substitute – Conserve It!"*

## MANAGER'S REPORT No. 22-04

July 22, 2021

Re: Discussion and Possible Action to approve a Grant of Easement Agreement from Kukuiula Development Company, LLC for Parcel FF, Subdivision No. S-2019-09; TMK: (4) 2-6-019:018, Koloa, Kaua'i, Hawai'i

### **RECOMMENDATION:**

It is recommended that the Board approve the Grant of Easement document; whereby, the above landowner, grant to the Board of Water Supply, County of Kaua'i, easement "AU-1" on, over and under that certain parcel of land located TMK: (4) 2-6-019:018 as specified above in Koloa, Kaua'i, Hawai'i, for the following work:

1. Reading of water meters and for the construction, installation, re-installation, maintenance, repair, and removal of potable water pipelines and related meters, valves, and other associated waterworks facility improvements and appurtenances.

Further, the GRANTEE shall indemnify and save the GRANTOR harmless from and against all damage to the GRANTOR's property and all liability for injury to or the death of persons when such damage, injury, or death is caused by the negligence of the GRANTEE, its officers, agents and employees while using the easement area.

**FUNDING:** N/A.

### **BACKGROUND:**

As part of the subject project, the above owner installed a potable water pipeline and related service laterals, meters, valves and other associated waterworks appurtenances. The water facilities are on private property which requires an easement in favor of Department of Water for meter reading and future maintenance and repair.

### **OPTIONS**

**Option 1: Approve the Grant of Easement.**

Pro: Project can be completed as designed. Project will attain certificate of completion.

Con: None.

**Option 2: Do not approve the Grant of Easement.**

Pro: None.

Con: Project won't be completed as designed. The project won't attain certificate of completion.

Attachment: Grant of Easement – Kukuiula Development Company, LLC., TMK: (4) 2-6-019:018, Koloa, Kaua'i, Hawai'i

Mgrp/July 2021/22-04/ Discussion and Possible Action to approve a Grant of Easement Agreement from Kukuiula Development Company, LLC for Parcel FF, Subdivision No. S-2019-09; TMK: (4) 2-6-019:018, Koloa, Kaua'i, Hawai'i

# DEPARTMENT OF WATER

County of Kaua'i

*"Water has no Substitute – Conserve It!"*

## MANAGER'S REPORT No. 22-05

July 22, 2021

Re: Discussion and Possible Action to approve a Grant of Easement Agreement for Construction Plans for Makaio Estates & Lalena Gardens roadway & utility improvements for Hawea Place S-2004-33 and additional 5/8" water meter for TMK: 2-3-002:108 affecting the following: Kealakaa Partners, LLC., TMK: (4) 2-3-002:108, Kalaheo, Kaua'i, Hawai'i

### **RECOMMENDATION:**

It is recommended that the Board approve the Grant of Easement document; whereby, the above landowners, grant to the Board of Water Supply, County of Kaua'i, easement "W-1" on, over and under that certain parcel of land located TMK: (4) 2-3-002:108 as specified above in Kalaheo, Kaua'i, Hawai'i, for the following work:

1. Reading of water meters and for the construction, installation, re-installation, maintenance, repair, and removal of potable water pipelines and related meters, valves, and other associated waterworks facility improvements and appurtenances.

Further, the GRANTEE shall indemnify and save the GRANTOR harmless from and against all damage to the GRANTOR's property and all liability for injury to or the death of persons when such damage, injury, or death is caused by the negligence of the GRANTEE, its officers, agents and employees while using the easement area.

**FUNDING:** N/A.

### **BACKGROUND:**

As part of the constructions plans the subject project, the above owner installed a 6" Reduced Pressure Detector Assembly (RPDA) lateral. The water facilities are on private property which requires an easement in favor of Department of Water for each facility.

### **OPTIONS**

**Option 1: Approve the Grant of Easement.**

Pro: Project can be completed as designed. Project will attain certificate of completion.

Con: None.

**Option 2: Do not approve the Grant of Easement.**

Pro: None.

Con: Project won't be completed as designed. The project won't attain certificate of completion.

Attachment: Grant of Easement – Kealakaa Partners, LLC., TMK: (4) 2-3-002:108, Kalaheo, Kaua'i, Hawai'i

Mgrp/July 2021/22-05/ Discussion and Possible Action to approve a Grant of Easement Agreement for Construction Plans for Makaio Estates & Lalena Gardens roadway & utility improvements for Hawea Place S-2004-33 and additional 5/8" water meter for TMK: 2-3-002:108 affecting the following: Kealakaa Partners, LLC., TMK: (4) 2-3-002:108, Kalaheo, Kaua'i, Hawai'i (07/22/21):mja

LAND COURT SYSTEM

REGULAR SYSTEM

After Recordation Return By: **MAIL [XX]** Pickup [ ]

TO:

DEPARTMENT OF WATER

4398 PUA LOKE STREET

LIHUE, KAUAI, HAWAII 96766

5.2004.22

**GRANT OF EASEMENT**

for

TMK: (4) 2 - 3 - 0 0 2 : 1 0 8 ;

THIS INDENTURE is made on this 22nd day of July, 2021,  
between

Kealakaa Partners, LLC, a Hawaii limited liability company

Kaulupono Perez and Lia Negrillo

Rhone and Corina Scoggins

Mark M and Tamara L Barros

herein called the "OWNERS", whose mailing and business/residence addresses respectively are:

1312 South King Street, Suite 1650

Honolulu, Oahu, Hawaii

96814

4110 Lawehana Street

Lihue, Kauai, Hawaii

96766

4966 A Kikala Road

Kalaheo, Kauai, Hawaii

96741

2908 Kolepa Street

Koloa, Kauai, Hawaii

96756



(hereafter individually or collectively "GRANTOR") and the **BOARD OF WATER SUPPLY, COUNTY OF KAUAI**, whose mailing address is 4398 Pua Loke Street, Lihue, Kauai, Hawaii 96766 (hereafter "GRANTEE"); **W I T N E S S E T H**:

**THAT IN CONSIDERATION** of the sum of one dollar (\$1.00) paid by the GRANTEE to the GRANTOR, the receipt of which is acknowledged, and the covenants contained in this grant of easement to be performed by the GRANTEE, the GRANTOR does hereby grant, bargain, sell and convey to the GRANTEE an easement in perpetuity on, over, and under that certain parcel of land located generally at           Koloa           District, Kauai, Hawaii,

**Tax Map Key No. (TMK)** (4)   2  -  3  -  0  0  2  :  1  0  8  ;

**Project Name:** Construction Plans for Makaio Estates & Lalena Gardens Roadway & Utility Improvements for Hawea Place S-2004-22 and Additional 5/8" Water Meter for TMK: 2-3-02:108

**Subdivision No.:** S-2004-22, and more particularly described in Exhibit "A", which is attached and incorporated by reference into this grant of easement (hereafter "easement area").

This easement is granted for the reading of water meters and for the construction, installation, re-installation, maintenance, repair, and removal of potable water pipelines and related meters, valves, and other associated waterworks facility improvements and appurtenances. The GRANTEE is further allowed the right of ingress and egress at any time to, from, and through the easement area, with or without vehicles or equipment, as the GRANTEE deems necessary for the proper operation of its water system.

**TO HAVE AND TO HOLD** the same unto the GRANTEE forever; provided that should the GRANTEE cease to use the easement area for the purposes described for a continuous period of two (2) calendar years, this easement shall terminate and the interest granted shall immediately and without the GRANTOR's re-entry revert to the GRANTOR. In such an event, this easement shall cease to exist by operation of the GRANTEE's non-use, without any necessary action on the GRANTOR's part.

**AND IN FURTHER CONSIDERATION** of the rights granted to the GRANTEE the benefits accruing to the GRANTOR under this easement, the GRANTOR and GRANTEE further covenant, agree, and promise as follows:

1. That should the GRANTEE disturb in any way the ground which is the subject of the easement area, the GRANTEE shall at its own expense restore the ground to its original condition to the extent that such restoration is reasonable;
2. That the GRANTEE shall indemnify and save the GRANTOR harmless from and against all damage to the GRANTOR's property and all liability for injury to or the death of persons when such damage, injury, or death is caused by the negligence of the GRANTEE, its officers, agents and employees while using the easement area;
3. That the GRANTEE shall not assign its rights under this easement without the prior written consent of the GRANTOR; provided that the GRANTEE may assign its rights to a successor of the GRANTEE duly created by law;
4. That should the GRANTOR's development plans require that the easement area and/or waterworks facility improvements within, on, or under the easement area be re-located, the GRANTOR will, at the GRANTOR's own expense and pursuant to the GRANTEE's instructions and specifications, re-locate the affected easement area and waterworks facility improvements and appurtenances without interruption of the GRANTEE's services;
5. That the GRANTOR shall at no time erect any building foundation of any kind below the surface of the land which is the subject of the easement area or any building or structure of any kind (other than roads, sidewalks, curbs or similar appurtenances) on the surface of the land which is the subject of the easement area unless the GRANTOR receives the prior written consent of the GRANTEE.

Only lawn grass shall be planted within three (3) feet of all meter boxes, fire hydrants, and other waterworks facility improvements and appurtenances. No trees with aggressive root systems shall be planted within twenty (20) feet of all meter boxes, fire hydrants, and other waterworks facility improvements and appurtenances.

This Paragraph No. 5, though, shall not prevent the GRANTOR from crossing over, constructing, and maintaining roadways within the easement area or laying, operating,



maintaining, repairing, or removing conduits and drains which do not interfere with the exercise of the GRANTEE's rights under this easement; and

6. That the GRANTOR covenants with the GRANTEE that the GRANTOR is the lawful owner of the land which is the subject of this easement area, that the GRANTOR has good right and title to grant this easement, and that the GRANTOR will warrant and defend the same unto the GRANTEE against the claims and demands of all persons.

When used within this document the term "GRANTOR" shall mean the singular and plural, masculine and feminine, and natural persons, trustees, corporations, partnerships, limited partnerships, sole proprietorships and other forms of business entities. The term shall also mean the GRANTOR's or GRANTORs' estates, heirs, personal representatives, successors, successors-in-trust and assigns.

**IT IS FURTHER MUTUALLY AGREED** that the terms of this easement shall be binding upon and inure to the benefit of all the parties to this document and that all covenants and obligations undertaken by two or more persons shall be deemed to be joint and several unless a contrary intention is clearly expressed in this document.

This Grant of Easement may be executed in counterparts. Each counterpart shall be executed by one or more parties hereinbefore named and the several counterparts shall constitute one instrument to the same effect as though the signatures of all the parties are upon the same document.

**APPROVED:**

**APPROVED AS TO FORM  
AND LEGALITY:**

Mark R. Knoff  
Mark R. Knoff, P.E., PhD.  
Manager & Chief Engineer  
Department of Water, County of Kaua'i

Mahealani M. Krafft  
Mahealani M. Krafft  
Deputy County Attorney

**ACCEPTED:  
BOARD OF WATER SUPPLY,  
COUNTY OF KAUA'I**

\_\_\_\_\_  
By: Gregory Kamm  
Its: Chairperson

STATE OF HAWAII )  
                                  ) ss.  
COUNTY OF KAUA'I)

On this 22 day of July, 2021 in the 5<sup>TH</sup> Circuit, State of Hawaii, before me personally appeared **Gregory Kamm**, who is personally known to me or whose identity I proved on the basis of satisfactory evidence, who being by me duly sworn or affirmed, did say that such person is the **Chairperson** for the **Board of Water Supply, County of Kaua'i** executed **Grant of Easement for TMK: (4) 2 - 3 - 0 0 2 : 1 0 8** dated July 22, 2021 and consisting of 11 pages at the time of notarization, 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.

\_\_\_\_\_  
Notary Public, State of Hawaii  
Name of Notary: Mary-jane Akuna  
My Commission expires: March 30, 2022  
(Affix Seal)

**OWNER:**

Kealakaa Partners, LLC, a Hawaii limited liability company

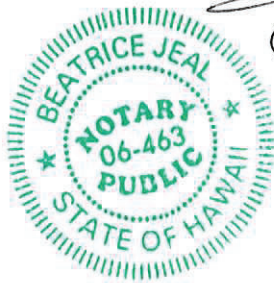
*Christopher B. Singleton*  
By: Christopher B. Singleton

Its: Managing Member

**GRANTOR**

STATE OF Hawaii )  
COUNTY OF Kauai ) ss

On this 11th day of March, 2021, in the 5 Circuit, State of Hawaii, before me appeared **Christopher B. Singleton** who is personally known to me or whose identity I proved on the basis of satisfactory evidence, being by me duly sworn or affirmed, did say that such person is the **Managing Member** of the **Kealakaa Partners, LLC, a Hawaii limited liability company** executed **Grant of Easement** for TMK: (4) 2 - 3 - 0 0 2 : 1 0 8; dated undated and consisting of 8 pages at the time of notarization, as the free act and deed of such person, and if applicable in the capacity shown, have been duly authorized to execute such instrument in such capacity.



*Beatrice Jeal*  
Notary Public, State of Hawaii  
Name of Notary: Beatrice Jeal  
My Commission expires: 8/06/2022

(Affix Seal)



OWNER(S):

Unit 1

Kaulupono Perez  
By: Kaulupono Perez

Unit 1

Lia Negrillo  
By: Lia Negrillo

GRANTOR

STATE OF Hawaii )  
COUNTY OF Kauai ) ss

On this 15<sup>th</sup> day of June, 2021, in the 5 Circuit, State of Hawaii, before me appeared **Kaulupono Perez** who is personally known to me or whose identity I proved on the basis of satisfactory evidence, being by me duly sworn or affirmed, did say that such person is the **owner** of the **Unit 1** executed **Grant of Easement** for **TMK: (4) 2 - 3 - 0 0 2 : 1 0 8 : 0 0 1**; dated undated and consisting of 8 pages at the time of notarization, as the free act and deed of such person, and if applicable in the capacity shown, have been duly authorized to execute such instrument in such capacity.

Beatrice Jeal

Notary Public, State of Hawaii  
Name of Notary: Beatrice Jeal  
My Commission expires: 8/04/2022

(Affix Seal)



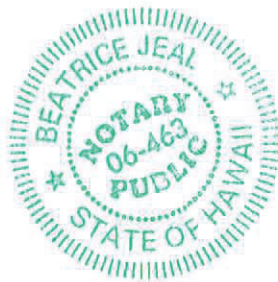
STATE OF Hawaii )  
COUNTY OF Kauai ) ss

On this 15<sup>th</sup> day of June, 2021, in the 5 Circuit, State of Hawaii, before me appeared **Lia Negrillo** who is personally known to me or whose identity I proved on the basis of satisfactory evidence, being by me duly sworn or affirmed, did say that such person is the **owner** of the **Unit 1** executed **Grant of Easement** for **TMK: (4) 2 - 3 - 0 0 2 : 1 0 8 : 0 0 1**; dated undated and consisting of 8 pages at the time of notarization, as the free act and deed of such person, and if applicable in the capacity shown, have been duly authorized to execute such instrument in such capacity.

Beatrice Jeal

Notary Public, State of Hawaii  
Name of Notary: Beatrice Jeal  
My Commission expires: 8/04/2022

(Affix Seal)



OWNER(S):

Unit 2

[Signature]  
By: Rhone Scoggins

OWNER(S):

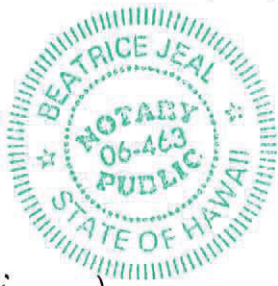
Unit 2

[Signature]  
By: Corina Scoggins

GRANTOR

STATE OF Hawaii )  
 ) ss  
COUNTY OF Kauai )

On this 15th day of June, 2021, in the 5 Circuit, State of Hawaii, before me appeared **Rhone Scoggins** who is personally known to me or whose identity I proved on the basis of satisfactory evidence, being by me duly sworn or affirmed, did say that such person is the **owner** of the **Unit 2** executed **Grant of Easement** for **TMK: (4) 2 - 3 - 0 0 2 : 1 0 8 : 0 0 2**; dated undated and consisting of 8 - pages at the time of notarization, as the free act and deed of such person, and if applicable in the capacity shown, have been duly authorized to execute such instrument in such capacity.



[Signature]  
Notary Public, State of Hawaii  
Name of Notary: Beatrice Jeal  
My Commission expires: 8/20/2022

(Affix Seal)

STATE OF Hawaii )  
 ) ss  
COUNTY OF Kauai )

On this 16th day of June, 2021, in the 5 Circuit, State of Hawaii, before me appeared **Corina Scoggins** who is personally known to me or whose identity I proved on the basis of satisfactory evidence, being by me duly sworn or affirmed, did say that such person is the **owner** of the **Unit 2** executed **Grant of Easement** for **TMK: (4) 2 - 3 - 0 0 2 : 1 0 8 : 0 0 2**; dated undated and consisting of 8 - pages at the time of notarization, as the free act and deed of such person, and if applicable in the capacity shown, have been duly authorized to execute such instrument in such capacity.



[Signature]  
Notary Public, State of Hawaii  
Name of Notary: Beatrice Jeal  
My Commission expires: 8/20/2022

(Affix Seal)



**OWNER(S):**

Unit 3

*[Signature]*

By: Mark M Barros

Unit 3

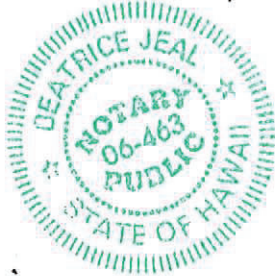
*[Signature]*

By: Tamara L Barros

**GRANTOR**

STATE OF Hawaii )  
 ) ss  
COUNTY OF Kauai )

On this 14<sup>th</sup> day of June, 2021, in the 5 Circuit, State of Hawaii, before me appeared **Mark M Barros** who is personally known to me or whose identity I proved on the basis of satisfactory evidence, being by me duly sworn or affirmed, did say that such person is the **owner** of the **Unit 3** executed **Grant of Easement** for **TMK: (4) 2 - 3 - 0 0 2 : 1 0 8 : 0 0 3**; dated undated and consisting of 8 pages at the time of notarization, as the free act and deed of such person, and if applicable in the capacity shown, have been duly authorized to execute such instrument in such capacity.



*[Signature]*  
Notary Public, State of Hawaii  
Name of Notary: Beatrice Jeal (Affix Seal)  
My Commission expires: 8/04/2022

STATE OF Hawaii )  
 ) ss  
COUNTY OF Kauai )

On this 14<sup>th</sup> day of June, 2021, in the 5 Circuit, State of Hawaii, before me appeared **Tamara L Barros** who is personally known to me or whose identity I proved on the basis of satisfactory evidence, being by me duly sworn or affirmed, did say that such person is the **owner** of the **Unit 3** executed **Grant of Easement** for **TMK: (4) 2 - 3 - 0 0 2 : 1 0 8 : 0 0 3**; dated undated and consisting of 8 pages at the time of notarization, as the free act and deed of such person, and if applicable in the capacity shown, have been duly authorized to execute such instrument in such capacity.



*[Signature]*  
Notary Public, State of Hawaii  
Name of Notary: Beatrice Jeal (Affix Seal)  
My Commission expires: 8/04/2022

Kaulupono Perez and Lia Negrillo  
Rhone and Corina Scoggins  
Mark M and Tamara L Barros  
Construction plans for Makaio Estates & Lalena Gardens  
roadway & utility improvements for Hawea Place  
S-2004-33 and additional 5/8" water meter

2-3-002:108:001  
2-3-002:108:002  
2-3-002:108:003



# EXHIBIT "A"

## MAKAIO ESTATES

### EASEMENT W-1 (For Water Purposes)

LAND SITUATED AT KALAHEO, KOLOA, KAUAI, HAWAII

Being a Portion of Lot 127-A-6-A-2, Hawea Estates  
Being Also a Portion of Grant 6950

Beginning at the west corner of this parcel of land and along the north side of Pai Street, the coordinates of said point of beginning referred to Government Survey Triangulation Station "WAHIAWA" being 2,907.55 feet North and 2,389.01 feet East, thence running by azimuths measured clockwise from true South:

- |    |          |       |  |
|----|----------|-------|--|
| 1. | 232° 00' | 21.00 | feet along the remainder of Lot 127-A-6-A-2 (Common Element);  |
| 2. | 322° 00' | 13.00 | feet along the remainder of Lot 127-A-6-A-2 (Common Element);  |
| 3. | 52° 00'  | 21.00 | feet along the remainder of Lot 127-A-6-A-2 (Common Element);  |
| 4. | 142° 00' | 13.00 | feet along the north side of Pai Street to the point of beginning and containing an area of 273 square feet. |

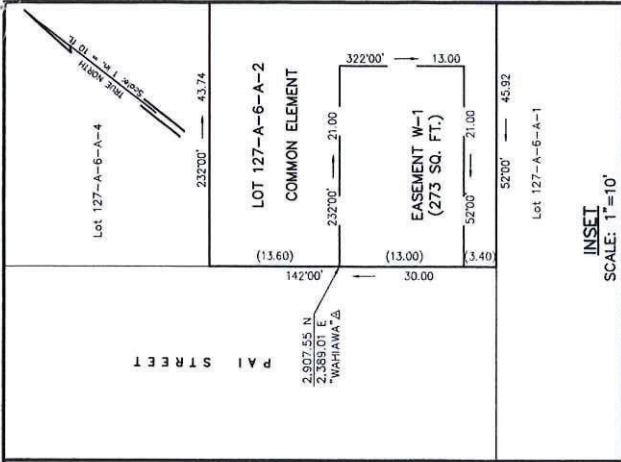


DESCRIPTION PREPARED BY:  
ESAKI SURVEYING AND MAPPING, INC.

A handwritten signature in black ink, appearing to read "Dennis M. Esaki".

Dennis M. Esaki  
Licensed Professional Land Surveyor  
Certificate Number 4383

Lihue, Hawaii  
March 2021



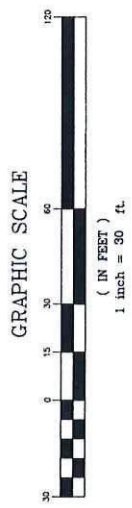
MAKAIO ESTATES  
DESIGNATION OF EASEMENT W-1  
BEING PORTION OF  
LOT 127-A-6-A-2, HAWAII ESTATES  
BEING ALSO PORTION OF GRANT 6950  
KALĀHEO, KŌLOA, KAUA'I, HAWAII

TMK: (4) 2-3-02: 108  
Owner: DJT Holdings LLC  
Date: March 2, 2021



THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION

*[Signature]*  
Signature  
DENNIS M. ESAKI, INC.  
ESAKI SURVEYING & MAPPING, INC.  
EXPIRES: APRIL 30, 2022



# New Business

# DEPARTMENT OF WATER

County of Kaua'i

*"Water has no Substitute – Conserve It!"*

## MANAGER'S REPORT No. 22-06

July 22, 2021

Re: Discussion and Possible Action for Adoption of Budget Resolution No. 22-01 for the acceptance and expenditure of grant monies from the State of Hawaii Appropriations Act of 2019 – ACT 40, SLH 2019 in the amount of \$4,500,000 for the following projects:

- Water Plan 2020 K-01 and K-15 Kalaheo 1,111' and 1,222' Water System Improvements Kalaheo-Lawai-Omao Water System
- Water Plan WKK-03 MCC, Chlorination Facilities – Kilauea Wells No. 1 & 2 Kilauea Water System
- Rehabilitate Paua Valley Tank #1, 0.5 MG Concrete Waimea-Kekaha Water System

**RECOMMENDATION:** The Board's approval is requested to accept and expend the total sum of \$4,500,000 as authorized by Act 40, SLH 2019.

### **FUNDING:**

Not Applicable.

**BACKGROUND:** The DOW has requested Capital Improvement State-Aid funds and for the following capital improvement projects (CIP) and the State legislature approved the following appropriations below:

### **ACT 40 SLH 2019 - \$4,500,000**

Kalaheo-Lawai-Omao Water System, Kauai-L/S	\$ 2,200,000.00
Kilauea Water System, Kauai-L/S	\$ 1,300,000.00
Waimea-Kekaha Water System, Kauai-L/S	\$ 1,000,000.00

The State funds are available, pending the release of the funds by the Governor. Prior to requesting the Governor to release the funds, it is required that the Board of Water Supply approve to accept and expend these funds from the State. It is proposed to also document this by Resolution.

The use of State funds will allow the Department to move forward with its projects that will provide additional source and storage infrastructure improvement for the Department's water systems.

**FUNDING:** N/A

### **OPTIONS:**

**Option 1: Approved to accept and expend the \$4.5M in State Funds.**

Pro: State funds will supplement the Department's funds and allow for the projects to move forward without additional rate burden to the Department's customers.

Con: State funds will require additional level of project management oversight to ensure that the funds are expended per State regulations and are subject to State project level audit.

**Option 2: Do not accept and expend the \$4.5M in State Funds.**

Pro: Project management expenditures will not be subject to State project level auditing.

Con: The additional funds required for the projects will be passed on to the Department's customers with water rate increases.

Attachment: Resolution No. 22-01/Expenditure of State Budget Appropriations provided to the DOW for Kalaheo-Lawai-Omao Water System, Kilauea Water System and Waimea-Kekaha Water System for \$4.5M.

Mgrp/July 2021/22-06/Discussion and Possible Action for Adoption of Budget Resolution No. 22-01 for the acceptance and expenditure of grant monies from the State of Hawaii Appropriations Act of 2019 – ACT 40, SLH 2019 in the amount of \$ 4,500,000 (07/22/21) mja

MH/mja

(2021-2022)

Resolution No. 22-01 (07-22-21) Board Meeting

A RESOLUTION APPROVING THE ACCEPTANCE AND EXPENDITURE OF GRANT MONIES for

**Water Plan 2020 K-01 and K-15 Kalaheo 1,111' and 1,222' Water System Improvements  
Water Plan WKK-03 MCC, Chlorination Facilities – Kilauea Wells No. 1 & 2  
Rehabilitate Paua Valley Tank #1, 0.5 MG Concrete**

AS APPROPRIATED BY THE STATE OF HAWAII UNDER ACT 40 SLH 2019 THE AMOUNT OF FOUR MILLION FIVE HUNDRED THOUSAND DOLLARS (\$4,500,000.00).

WHEREAS, the Department of Water (DOW) requested the State of Hawaii State-aid funds for DOW capital improvement projects (CIP),

WHEREAS, the State of Hawaii passed ACT 40 SLH 2019 approving the release of appropriations in the amount of \$4,500,000.00; and

WHEREAS, ACT 40 SLH 2019 approved a partial funding release of appropriations for Water Plan 2020 K-01 and K-15 Kalaheo 1,111' and 1,222' Water System Improvements Kalaheo-Lawai-Omao Water System, Kauai-L/S in the amount of \$2,200,000.00; and

WHEREAS, ACT 40 SLH 2019 approved a partial funding release of appropriations for Water Plan WKK-03 MCC, Chlorination Facilities – Kilauea Wells No. 1 & 2 Kilauea Water System, Kauai- L/S in the amount of \$1,300,000.00; and

WHEREAS, ACT 40 SLH 2019 approved a partial funding release of appropriations for Rehabilitate Paua Valley Tank #1, 0.5 MG Concrete Waimea-Kekaha Water System, Kauai-L/S in the amount of \$1,000,000.00; and

BE IT RESOLVED BY THE **BOARD OF WATER SUPPLY, COUNTY OF KAUA'I, STATE OF HAWAII**, does hereby approve to accept and expend up to \$4.5 million (M) in grant monies from the State of Hawaii for the DOW capital improvement projects stated above; and

Authorizes the **MANAGER AND CHIEF ENGINEER** of the **DEPARTMENT OF WATER** to accept and expend up to \$4.5M in State general obligation funds to be used solely for the specified DOW capital improvement projects above; and

BE IT FURTHER RESOLVED that this Resolution shall take effect upon the adoption thereof,

**CERTIFICATION OF ADOPTION**

It is hereby certified that the foregoing resolution was adopted by the Board of Water Supply, County of Kaua'i, State of Hawai'i at its meeting held on July 22, 2021, by the following vote:

**APPROVED:**

**DISAPPROVED:**

**ABSENT:**

The undersigned hereby certifies that the foregoing Resolution is a true and correct copy of Resolution No. 21-01 (21/22), adopted at the meeting of the Board of Water Supply, duly held on the 22<sup>nd</sup> day of July 2021.

\_\_\_\_\_  
Julie Simonton, Board Secretary

\_\_\_\_\_  
Gregory Kamm, Chair

# DEPARTMENT OF WATER

County of Kaua'i

*"Water has no Substitute – Conserve It!"*

## MANAGER'S REPORT No. 22-07

July 22, 2021

Re: Discussion and Possible Action for Adoption of Budget Resolution No. 22-02 for the acceptance and expenditure of grant monies from the State of Hawaii Appropriations Act of 2020 – ACT 6, SLH 2020 in the amount of \$ 9,500,000.00 for the following projects:

- Water Plan 2020 K-01 and K-15 Kalaheo 1,111' and 1,222' Water System Improvements Kalaheo-Lawai-Omao Water System
- Water Plan WKK-03 MCC, Chlorination Facilities – Kilauea Wells No. 1 & 2 Kilauea Water System
- Rehabilitate Paua Valley Tank #1, 0.5 MG Concrete Waimea-Kekaha Water System

**RECOMMENDATION:** The Board's approval is requested to accept and expend the total sum of \$9,500,000 as authorized by Act 6, SLH 2020.

### **FUNDING:**

Not Applicable.

**BACKGROUND:** The DOW has requested Capital Improvement State-Aid funds and for the following capital improvement projects (CIP) and the State legislature approved the following appropriations below:

### **ACT 6, SLH 2020 - \$9,500,000**

Kalaheo-Lawai-Omao Water System, Kauai-L/S	\$ 8,000,000.00
Kilauea Water System, Kauai-L/S	\$ 1,300,000.00
Waimea-Kekaha Water System, Kauai-L/S	\$ 200,000.00

The State funds are available, pending the release of the funds by the Governor. Prior to requesting the Governor to release the funds, it is required that the Board of Water Supply approve to accept and expend these funds from the State. It is proposed to also document this by Resolution.

The use of State funds will allow the Department to move forward with its projects that will provide additional source and storage infrastructure improvement for the Department's water systems.

**FUNDING:** N/A

### **OPTIONS:**

**Option 1: Approved to accept and expend the \$9.5M in State Funds.**

Pro: State funds will supplement the Department's funds and allow for the projects to move forward without additional rate burden to the Department's customers.



Con: State funds will require additional level of project management oversight to ensure that the funds are expended per State regulations and are subject to State project level audit.

**Option 2: Do not accept and expend the \$9.5M in State Funds.**

Pro: Project management expenditures will not be subject to State project level auditing.

Con: The additional funds required for the projects will be passed on to the Department's customers with water rate increases.

Attachment: Resolution No. 22-02 Expenditure of State Budget Appropriations provided to the DOW for Kalaheo-Lawai-Omao Water System for \$9.5M.

Mgrp/July 2021/22-07/ Discussion and Possible Action for Adoption of Budget Resolution No. 22-02 for the acceptance and expenditure of grant monies from the State of Hawaii Appropriations Act of 2020 – ACT 6, SLH 2020 in the amount of \$ 9,500,000 (07/22/21) mja

MH/mja



(2021-2022)

Resolution No. 22-02 (07-22-21) Board Meeting

A RESOLUTION APPROVING THE ACCEPTANCE AND EXPENDITURE OF GRANT MONIES for

**Water Plan 2020 K-01 and K-15 Kalaheo 1,111' and 1,222' Water System Improvements  
Water Plan WKK-03 MCC, Chlorination Facilities – Kilauea Wells No. 1 & 2  
Rehabilitate Paua Valley Tank #1, 0.5 MG Concrete**

AS APPROPRIATED BY THE STATE OF HAWAII UNDER ACT 6, SLH 2020 THE AMOUNT OF NINE MILLION FIVE HUNDRED THOUSAND DOLLARS (\$9,500,000.00).

WHEREAS, the Department of Water (DOW) requested the State of Hawaii State-aid funds for DOW capital improvement projects (CIP),

WHEREAS, the State of Hawaii passed ACT 6, SLH 2020 approving the release of appropriations in the amount of \$9,500,000.00; and

WHEREAS, ACT 6 SLH 2020 approved the release of appropriations for the remaining allotment funds for Kalaheo-Lawai-Omao Water System, Kauai-L/S in the amount of \$8,000,000.00; and

WHEREAS, ACT 6 SLH 2020 approved the release of appropriations for the remaining allotment funds for Kilauea Water System, Kauai- L/S in the amount of \$1,300,000.00; and

WHEREAS, ACT 6 SLH 2020 approved the release of appropriations for the remaining allotment funds for Waimea-Kekaha Water System, Kauai- L/S in the amount of \$200,000.00; and

**BE IT RESOLVED BY THE BOARD OF WATER SUPPLY, COUNTY OF KAUA'I, STATE OF HAWAI'I**, does hereby approve to accept and expend up to \$9.5 million (M) in grant monies from the State of Hawaii for the DOW capital improvement projects stated above; and

Authorizes the **MANAGER AND CHIEF ENGINEER** of the **DEPARTMENT OF WATER** to accept and expend up to \$9.5M in State general obligation funds to be used solely for the specified DOW capital improvement projects above; and

**BE IT FURTHER RESOLVED** that this Resolution shall take effect upon the adoption thereof,

**CERTIFICATION OF ADOPTION**

It is hereby certified that the foregoing resolution was adopted by the Board of Water Supply, County of Kaua`i, State of Hawai`i at its meeting held on July 22, 2021, by the following vote:

**APPROVED:**

**DISAPPROVED:**

**ABSENT:**

The undersigned hereby certifies that the foregoing Resolution is a true and correct copy of Resolution No. 21-02 (21/22), adopted at the meeting of the Board of Water Supply, duly held on the 22<sup>nd</sup> day of July 2021.

\_\_\_\_\_  
Julie Simonton, Board Secretary

\_\_\_\_\_  
Gregory Kamm, Chair

MANAGER’S REPORT No. 21-08

July 22, 2021

Re: Discussion and Possible Action to approve the Manager’s recommendation regarding the correspondence from Nikki Cristobal of Kamāwaelualani Corp. re: Koloa Water Tower Mural dated June 24, 2021

**RECOMMENDATION:**

It is recommended that the Board deny Kamāwaelualani Corporation’s request to paint mural on a DOW water tank located in the Kalaheo-Lawai-Omao-Koloa-Poipu water system.

**FUNDING:** N/A

**BACKGROUND:**

On June 24, 2021, the Board received an email from Ms. Nikki Cristobal indicating interest in painting a cultural mural on a DOW water tank near Koloa Road. The stated purpose of the public mural is to tell the mo’olelo (stories/ narratives) of our unique Kaua’i history to preserve and perpetuate Hawaiian culture.

Ms. Cristobal also left a phone message for the Chief of Operations. The Chief of Operations called Ms. Cristobal and subsequently left a message denying her request. The Department does not support the request for the following reasons:

1. It poses a security risk. The mural will draw attention to the water tank. The water tank is considered essential infrastructure.
  - Even though we cannot completely conceal our tanks we paint them to blend in with the surrounding area. Not only for security reasons, but also for aesthetic reasons to maintain the natural environment and landscape.
  - The mural may invite graffiti and/or trespassing on to the tank site. Vandalism creates a host of issues and a lot of unanswered questions: How and how quickly any graffiti can be removed. If it cannot be removed, how quickly can the mural be restored? If the damage is substantial, who pays to paint over the mural? Who is responsible for other types of damage to the facility that may be directly or indirectly related to the mural?
  - DOW conferred with the Department of Health (DOH) and DOH is strongly opposed to the placement of murals on water tanks. We both see this as a potential security risk to an important infrastructure asset.
2. It creates a traffic hazard. The tank is located along a curved portion of Koloa Road in an area with a significant grade where many accidents (some fatal) have occurred. The mural painted on the tank will create a distraction for drivers increasing the potential for accidents. In addition, vehicles may stop along the roadside to take pictures creating an additional hazard on a curved section of road to potentially distracted drivers.

3. Additional staff time is required to preparing an agreement, coordinating, provide access and inspecting the site. It may also include permitting and an environmental assessment.
4. DOW will need to establish insurance requirements, liability and indemnification and ensure these are kept up to date.
5. It would set a precedent that could lead to similar requests and an even larger impact on staff time and enhanced security risks.

Mgrpp/July 2021/22-08/ Discussion and Possible Action to approve the Manager's recommendation regarding the correspondence from Nikki Cristobal of Kamāwaelualani Corp. re: Koloa Water Tower Mural dated June 24, 2021 (07/22/21) mja

MRK /mja

# Staff Reports

## FISCAL REPORT: MONTHLY SUMMARY HIGHLIGHTS – JUNE 2021

### I. BUDGET SUMMARY VS. ACTUAL (see attached report for details)

#### YEAR TO DATE (YTD) BUDGET & ACTUAL EXPENSES SUMMARY – AS OF JUNE 2021

	<u>BUDGET</u>	<u>vs</u>	<u>EXPENSED</u>
· Operating Expenses	\$32,313,181		\$23,139,497
· Debt Principal Payment	5,160,541		5,243,687
· Capital Projects	<u>44,891,826</u>		<u>6,539,445</u>
TOTAL	<u>\$82,365,548</u>		<u>\$34,922,629</u>

**REVENUES:** VARIANCE = “ACTUAL” LESS “BUDGET”; POSITIVE INDICATES HIGHER PERFORMANCE THAN EXPECTED.

- Total Revenue as of June 2021 was 9% below projection.
  - Water sales of \$25.1 million (“M”) was \$2.1M or 9% higher than projected.
  - Other Water Revenue - Receipts of \$2.39M includes Revenue from Public Fire Hydrants of \$2.17M and \$212.5 thousand (“K”) from miscellaneous receipts decreased by 4%.
  - Capital Contributions: Contributions from Federal & State Grants – recorded \$919K from BAB Subsidy and some Federal grants.
  - Investment Income & Net Increase in FV of Investments –\$632.82K.

**OPERATING EXPENSES:** VARIANCE = BUDGET LESS ACTUAL

EXPENSES: POSITIVE INDICATES LESS SPENDING THAN PLANNED. **REVISED YTD BUDGET COLUMNS INCLUDE PO ROLLOVER FROM FY ENDING 2020.**

- YTD Operating Expenses before depreciation and amortization was \$23.41M. Total spending was \$9.2M less from the total approved budget, a positive variance of 28%.
  - Employee Related Expenses was \$10.47M with 7% positive variance.
  - Contracts & Services was \$4.96M with 57% positive variance.
    - Professional Services, Other Services – Billing, Communication, Insurance and Repairs and Maintenance for non-water systems are the main items contributing to the 57% positive variance.
  - Fuel & Utilities was \$2.58M with 15% positive variance.
  - Bulk Water Purchase was \$1.24M with a 32% positive variance.
  - Office & Operating Supplies was \$904.5K with 35% positive variance.
  - Training, Travel & Meeting Expenses – \$43.1K with 73% positive variance.
  - Debt Service – Interest Expense - \$2.94M with 3% positive variance.
  - Depreciation & Amortization (non-cash expenses) is \$7.22M.

## NET OPERATING INCOME:

- Net Operating Income before depreciation and amortization - \$5.9M.
- Net Operating Income (loss) after depreciation & amortization was (\$1.32M)

## NON-OPERATING PROCEEDS & DISBURSEMENTS

- SRF Loan Proceeds – None.
- FRC – Facility Reserve Charge –\$1.29M.
- YTD Debt Principal Payment is \$5.24M.

## CAPITAL PROJECTS BUDGET: YTD DISBURSEMENTS = \$6,539,444.87

- Capital Projects: Water Utility Fund - \$6.46M.
- Capital Projects: FRC Fund – \$12.9K
- Capital Projects: BAB Fund - \$65.58K
- Capital Projects: SRF Loan Fund – None

## II. BALANCE SHEET (UNADJUSTED): SEE ATTACHED.

Statement of Net Positions as of June 30, 2021.

## III. FY 2020 – 2021 CERTIFICATION OF FUNDS YTD \$3,041,688.84

	REPORT TO MANAGER (Within approved Budget)	MANAGER'S REPORT (New Budget Requests)
Water Utility Fund	\$1,436,560.14	\$1,519,150.00
FRC Fund	\$.00	\$.00
BAB Fund	\$.00	\$85,978.70
<b>Total</b>	<b>\$1,436,560.14</b>	<b>\$1,605,128.70</b>

## IV. COMPARATIVE CHARTS:

### METERED CONSUMPTION:

- June 2021 monthly metered consumption was 330.22 million gallons (mg); decreased by 2.77 mg or 1% as compared from the same month of FY 2020.
- Year to Date (YTD) metered consumption as of 6/30/21 was 3,518 mg with a YTD cumulative decrease of 248.25 mg or 7% as compared from the same month of FY 2020.

## V. OTHER FISCAL ONGOING ACTIVITIES/INITIATIVES:

- Microsoft (MS) Dynamics Great Plains will be replaced with Cloud - Dynamics Business Central. Staff training is ongoing. The "Go live" was originally scheduled on 4/12/21, initially moved to the week of July 12<sup>th</sup> and moved again to the 1<sup>st</sup> week of October 2021.
- New Beacon Meters: testing and validation - Ongoing. Scheduled onsite staff training was cancelled due to COVID travel restrictions. Onsite training with the Consultants was completed at the end of June 2021.

- Develop Financial Policies for DOW – Statement of Qualifications were solicited for FY 2021. Procurement has been delayed due to COVID 19 pandemic and was pushed on the side due to three other ongoing IT initiatives; the Depreciation Study which was completed in April 2021, the ongoing conversion of Microsoft (MS) Dynamics – Great Plains to MS Business Central and another ongoing project on the Beacon Meters; Automatic Meter Reading (AMR) upgrade to Advanced Metering Infrastructure (AMI).
- Budget Program Solution – It will be addressed concurrently with the Financial Policies Development procurement.
- Five (5) years Water Rate Study terminated; DOW will restart with an updated consumer database. Procurement started. We will provide more update next month.
- FEMA update: DOW submitted a request for an additional 30 months' extension to complete two outstanding projects for FEMA grant funding reimbursement; the Makaleha tunnel and Mānoa Stream.

MY/





Department of Water, County of Kauai  
 Monthly Budget Summary vs. Actual  
**SUMMARY**  
 6/30/2021

	June				FY 2021			
	Original Budget	Revised Budget	Actual	Variance	Revised YTD Budget	YTD Actual	*Variance	Variance %
<b>I. REVENUES</b>								
<b>Revenue</b>								
Water Sales	\$1,916,124.00	\$1,916,124.00	\$2,359,861.23	\$443,737.23	\$22,993,488.00	\$25,098,624.54	\$2,105,136.54	9.%
Miscellaneous Revenues Total	206,686.00	206,686.00	230,697.80	24,011.80	2,480,298.00	2,386,754.33	(93,543.67)	(4.%)
Non Operating Revenues Total	524,543.00	524,543.00	163,202.96	(361,340.04)	6,294,505.00	1,551,853.21	(4,742,651.79)	(75.%)
<b>Total Revenue</b>	<b>2,647,353.00</b>	<b>2,647,353.00</b>	<b>2,753,761.99</b>	<b>106,408.99</b>	<b>31,768,291.00</b>	<b>29,037,232.08</b>	<b>(2,731,058.92)</b>	<b>(9.%)</b>
<b>II. OPERATING EXPENSES</b>								
Total Employee-Related Expenses	935,313.00	935,313.00	911,256.76	24,056.24	11,224,229.00	10,467,173.25	757,055.75	7.%
Total Contracts & Services	597,960.00	637,960.00	410,030.76	227,929.24	11,653,106.46	4,962,710.84	6,690,395.62	57.%
Total Fuel & Utilities	248,863.00	248,863.00	260,921.08	(12,058.08)	3,042,341.80	2,575,272.62	467,069.18	15.%
Total Bulk Water Purchase	151,685.00	151,685.00	3,891.51	147,793.49	1,820,176.00	1,243,291.99	576,884.01	32.%
Total Office & Operating Supplies	86,293.00	86,293.00	98,860.70	(12,567.70)	1,388,890.85	904,452.76	484,438.09	35.%
Total Training, Travel & Meeting Expens	13,277.00	13,277.00	2,484.66	10,792.34	159,137.00	43,073.84	116,063.16	73.%
Total Interest Expense	252,101.00	252,101.00	245,293.44	6,807.56	3,025,300.00	2,943,521.28	81,778.72	3.%
<b>Total Operating Expenses</b>	<b>2,285,492.00</b>	<b>2,325,492.00</b>	<b>1,932,738.91</b>	<b>392,753.09</b>	<b>32,313,181.11</b>	<b>23,139,496.58</b>	<b>9,173,684.53</b>	<b>28.%</b>
<b>Net Operating Income (Loss) Before Depreciation &amp; Amortization</b>	<b>\$361,861.00</b>	<b>\$321,861.00</b>	<b>\$821,023.08</b>	<b>\$499,162.08</b>	<b>(\$544,890.11)</b>	<b>\$5,897,735.50</b>	<b>\$6,442,625.61</b>	<b>(1182.%)</b>
Total Depreciation & Amortization	604,385.00	604,385.00	605,858.94	(1,473.94)	7,252,653.00	7,219,326.51	33,326.49	0.%
<b>Net Operating Income (Loss)</b>	<b>(242,524.00)</b>	<b>(282,524.00)</b>	<b>215,164.14</b>	<b>497,688.14</b>	<b>(7,797,543.11)</b>	<b>(1,321,591.01)</b>	<b>6,475,952.10</b>	<b>(83.%)</b>
Total Non Operating Proceeds	33,337.00	33,337.00	56,460.00	23,123.00	400,000.00	1,288,568.55	888,568.55	222.%
Debt Principal Payment	430,046.00	430,046.00	368,695.38	(61,350.62)	5,160,541.00	5,243,686.63	(83,145.63)	(2.%)
<b>Net Proceeds (Expenditures)</b>	<b>(639,233.00)</b>	<b>(679,233.00)</b>	<b>(97,071.24)</b>	<b>582,161.76</b>	<b>(12,558,084.11)</b>	<b>(5,276,709.09)</b>	<b>7,281,375.02</b>	<b>(58.%)</b>
<b>III. CAPITAL BUDGET</b>								
Capital Projects (See Attached for Details)	2,350,644.00	2,350,644.00	45,458.77	2,305,185.23	44,891,825.81	6,539,444.87	38,352,380.94	85.%

**Assets and Deferred Outflows**

**Current Assets**

Cash	\$9,333,193.25
Equity interest in pooled investments	3,452,396.73

**Receivables:**

Accounts, net of allowance for doubtful accounts	1,551,981.29
Due from other funds	
Unbilled accounts	1,378,549.63
Grants and subsidies	630,752.05
Accrued interest	209,775.36

<b>Total receivables</b>	<b><u>3,771,058.33</u></b>
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Materials and supplies	1,089,731.90
Prepaid expenses	41,940.68

<b>Total current asset</b>	<b><u>17,688,320.89</u></b>
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**Restricted Assets:**

**Facility reserve charge funds:**

Cash	3,320,859.84
Equity interest in pool investments	
Accounts receivable and other	219,067.11

<b>Total facility reserve charge funds</b>	<b><u>3,539,926.95</u></b>
--	----------------------------

**Bond funds:**

Cash	1,202,569.22
Equity interest in pooled investments	8,625,509.10
Accrued interest	47,120.38

<b>Total bond funds</b>	<b><u>9,875,198.70</u></b>
-------------------------	----------------------------

<b>Total restricted assets</b>	<b><u>13,415,125.65</u></b>
--------------------------------	-----------------------------

**Equity Interest in Pooled Investment - Noncurrent**

Investment - Non-Current	24,482,215.70
Investment - Reserves	9,300,000.00

Investment - Debt Service Reserve	
<b>Total Equity Interest in Pooled Investment - Noncurrent</b>	<b>33,782,215.70</b>

**Utility Plant:**

In service	346,650,839.24
Accumulated depreciation	(148,332,117.71)

<b>Total utility plant</b>	<b><u>198,318,721.53</u></b>
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Construction work in progress	22,358,867.16
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<b>Total property, plant and equipment</b>	<b><u>220,677,588.69</u></b>
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<b>Total assets</b>	<b><u>285,563,250.93</u></b>
---------------------	------------------------------

Deferred Outflow of Resources - Deferred Refunding Costs, net	8,784,744.36
<b>Total assets and deferred outflows</b>	<b>294,347,995.29</b>

<b>*Allowance for doubtful accounts</b>	<b>(233,699.21)</b>
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**Liabilities and Net Position**

**Current Liabilities:**

Accounts payable and accrued liabilities	(585,021.24)
Contracts payable, including retainages	627,728.66
Accrued Vacation And Compensatory Pay, current portion	493,470.02
Due to/Due From Other Funds	
Customer overpayment	184,344.42
Customer deposits and advances	500,491.83
Current portion of long term debt	5,160,540.98
Current portion of capital lease obligation	0.03
<b>Total current liabilities</b>	<b>6,381,766.43</b>

Long-Term Debt	56,858,498.15
Capital Lease Obligation	
OPEB & Retirement Benefits	31,266,316.91
Accrued Vacation and Compensatory Pay	971,573.47
Deferred Inflow of Assets	555,205.00
<b>Total liabilities and deferred inflows:</b>	<b>96,033,359.96</b>

**Net Position:**

Water Utility Reserves	9,300,000.00
Restricted FRC	3,532,076.19
Restricted Build American Bonds	9,768,166.03
Invested in Capital Assets Net of Related Debt	158,627,051.81
Unrestricted	17,087,341.30

<b>Total net position</b>	<b>198,314,635.33</b>
<b>Total liabilities, deferred inflows and net position:</b>	<b>294,347,995.29</b>

FY 2020 - 2021 Certification of Funds				REPORTS TO MANAGER (RTM)				MANAGER'S REPORT (MR) - New or Additional Funds			
DATE	Contract #	Description	CO/OE	W/U (10)	FRC (20)	BAB (30)	SUB-TOTAL	W/U (10)	FRC (20)	BAB (30)	SUB-TOTAL
7/23/2020	MOA	Kahiliholo Rd. Culvert Repair Project					-	44,100.00			44,100.00
7/23/2020	MOA	Reconstruction of WEKE Rd. & reinstallation of damaged water main and appurtunances					-	139,215.00			139,215.00
9/24/2020	701	Job No. 20-03 SCADA Contract		150,000.00			150,000.00	16,702.00			16,702.00
9/24/2020	702	Job No. 20-06, Wailua Homesteads Wells A&B		97,690.00			97,690.00				-
9/24/2020	703	Job No. 20-05 - Waimea Well B Pump Repl		84,124.62			84,124.62				-
9/24/2020	666	ITSP - IT Support					-	160,000.00			160,000.00
10/22/2020	639	Job No. 17-10, WP 2020 KW-07, Rehabilitate Paua Valley Tank #1					-	212,719.00			212,719.00
10/22/2020	639	Job No. 17-10, WP 2020 KW-07, Rehabilitate Paua Valley Tank #1					-	(212,719.00)			(212,719.00)
10/15/2020	427	Reinstatement of Contract Balance					-			40,978.70	40,978.70
11/10/2020	704	Furnishing & Delivery of Sewage Lift Station Control System		23,056.00			23,056.00				-
1/8/2021	704	CANCELLED: Furnishing & Delivery of Sewage Lift Station Control System		(23,056.00)			(23,056.00)				-
11/19/2020	639	4th Am.; contract # 639 Job No. 17-10, WP2020 Project					-	292,719.00			292,719.00
11/19/2020	427	10th Am; contract # 427 Job No. 02-14, WP 2020 WK+08 Kapaa Homesteads 325' Tanks.					-			45,000.00	45,000.00
12/17/2020	639	Valley Tank #1 (Rescind 10/22/20 and resubmitted 12/17/20)					-	251,069.00			251,069.00
12/17/2020	N/A	MR 21-15; Salaries, supplemental budget.					-	397,530.00			397,530.00
1/21/2020	637	4th_Am. As Needed CM- Hanapepe WL					-	217,815.00			217,815.00
1/11/2021	627	MMIS		20,000.00			20,000.00				
2/5/2021	705	GS 2021-02, Furnishing and Delivery of One (1) 150 KVA Trailer Mounted Emergency Generator.		99,685.82			99,685.82				
2/28/2021	706	Furnishing & Delivery of Sewage Lift Station Control System		22,120.00			22,120.00				-
3/3/2021	707	GS 2021-03, Furnishing and Delivery of one compact track loader with accessories.		73,600.00			73,600.00				
3/5/2021	670	3rd of 5 years Contract _ CC&B Cloud Hosting and Support		250,000.00			250,000.00				
3/5/2021	651	Ashford & Wriston, LLP		25,000.00			25,000.00				-
5/20/2021		5th Year Audit		93,800.00			93,800.00				
6/24/2021		EV Battery		11,020.45			11,020.45				
6/24/2021		213149-Design Cost-Hanalei Satellite Location		69,503.00			69,503.00				
6/24/2021	RTM	Pacific Concrete Cutting & Coring, Inc.		400,016.25			400,016.25				
6/24/2021	651	Ashford & Wriston, LLP (MR_21-37)		40,000.00			40,000.00				-
				<b>1,436,560.14</b>	-	-	<b>1,436,560.14</b>	<b>1,519,150.00</b>	-	<b>85,978.70</b>	<b>1,605,128.70</b>

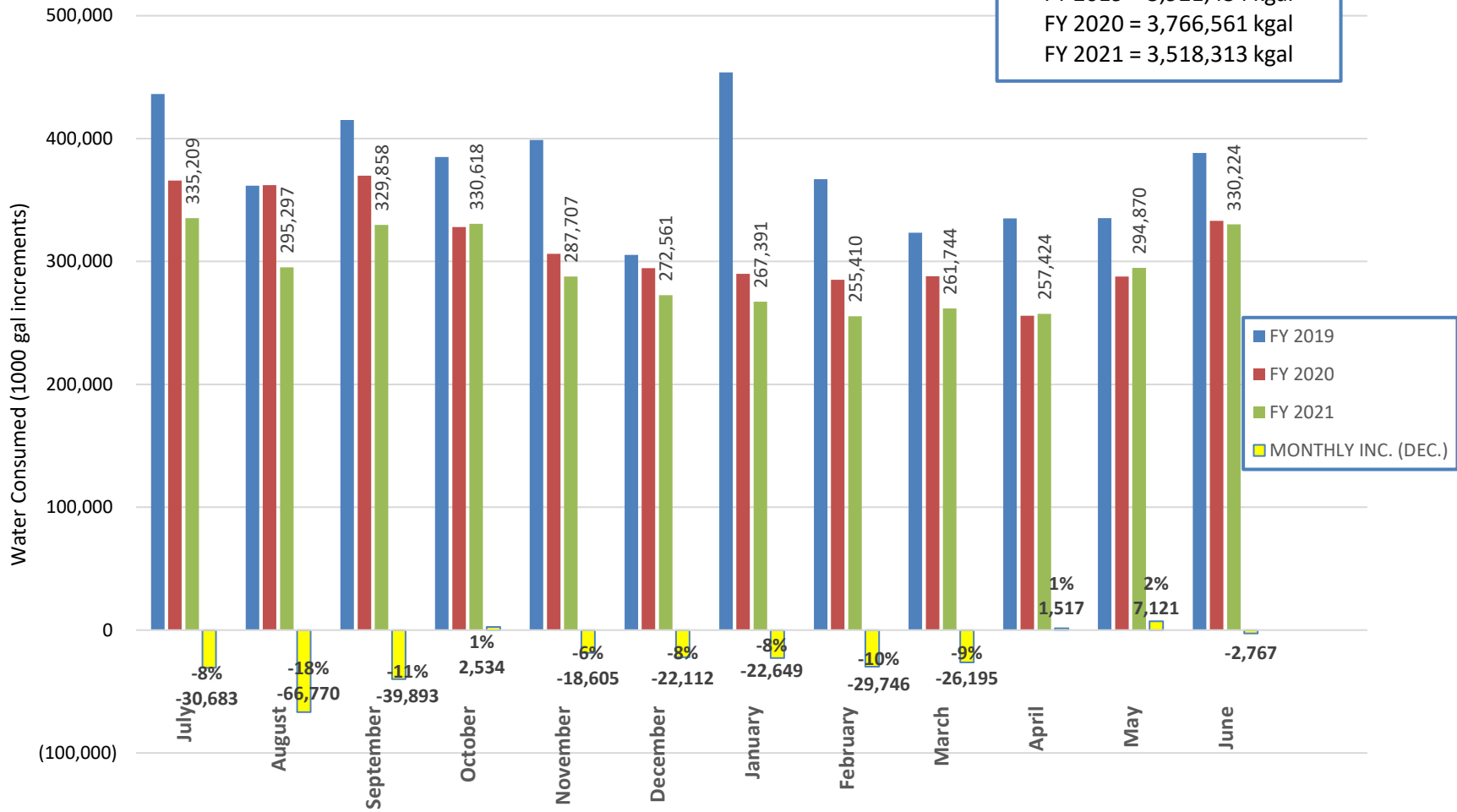
1,436,560.14

3,041,688.84

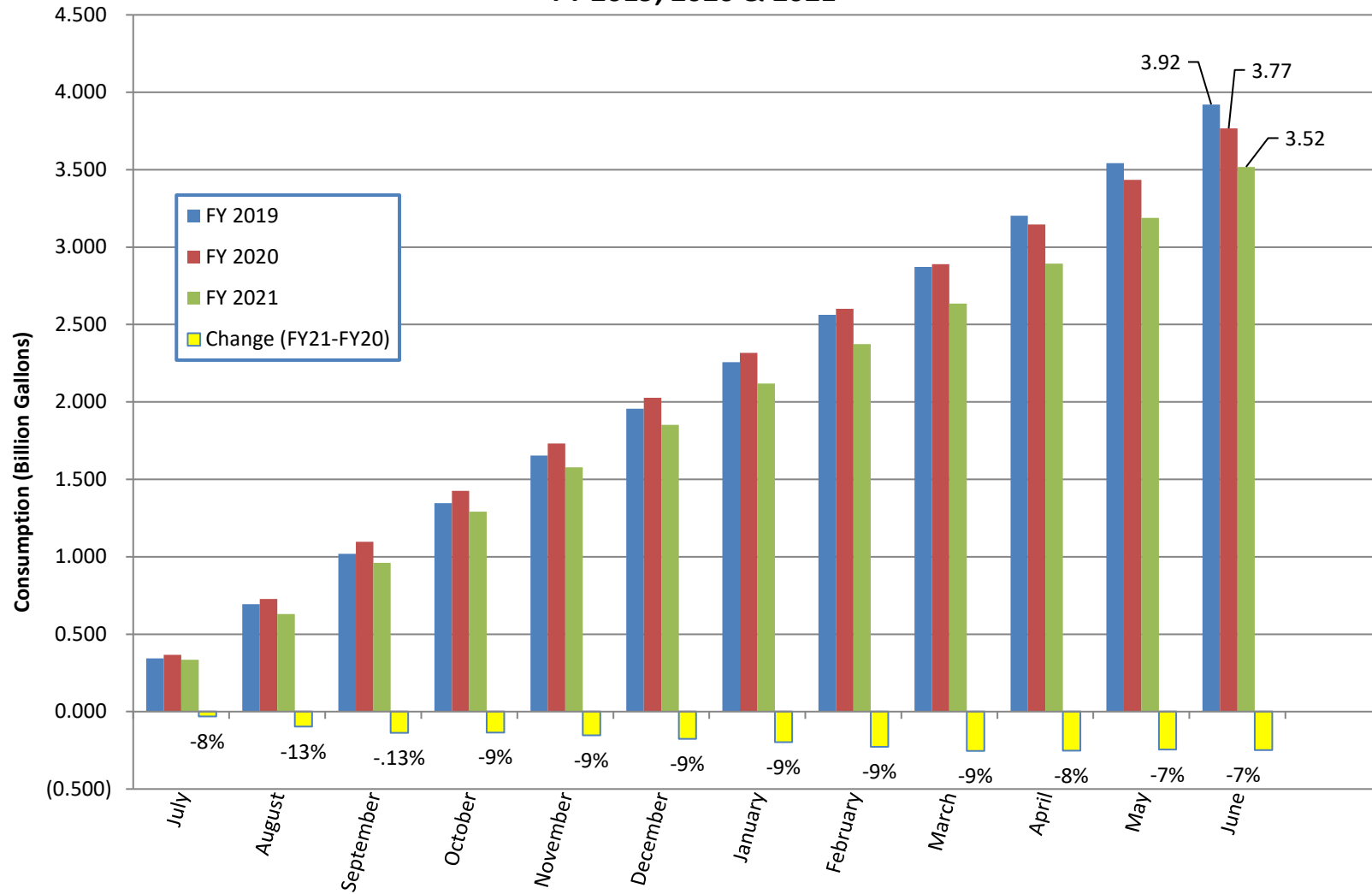
# MONTHLY CONSUMPTION

FY 2019, 2020 & 2021

Total Through June  
 FY 2019 = 3,921,434 kgal  
 FY 2020 = 3,766,561 kgal  
 FY 2021 = 3,518,313 kgal



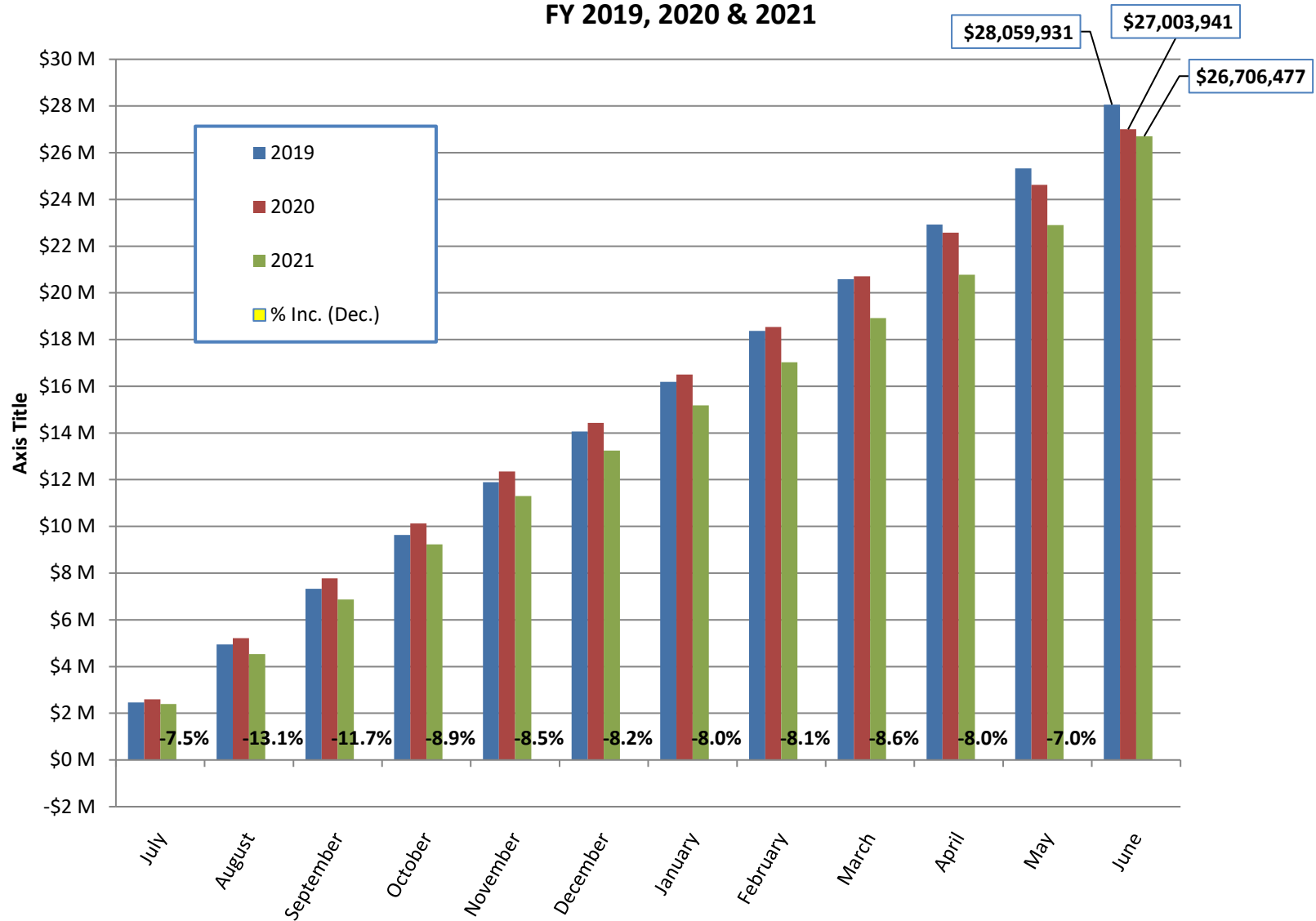
## YTD CUMULATIVE WATER CONSUMPTION FY 2019, 2020 & 2021



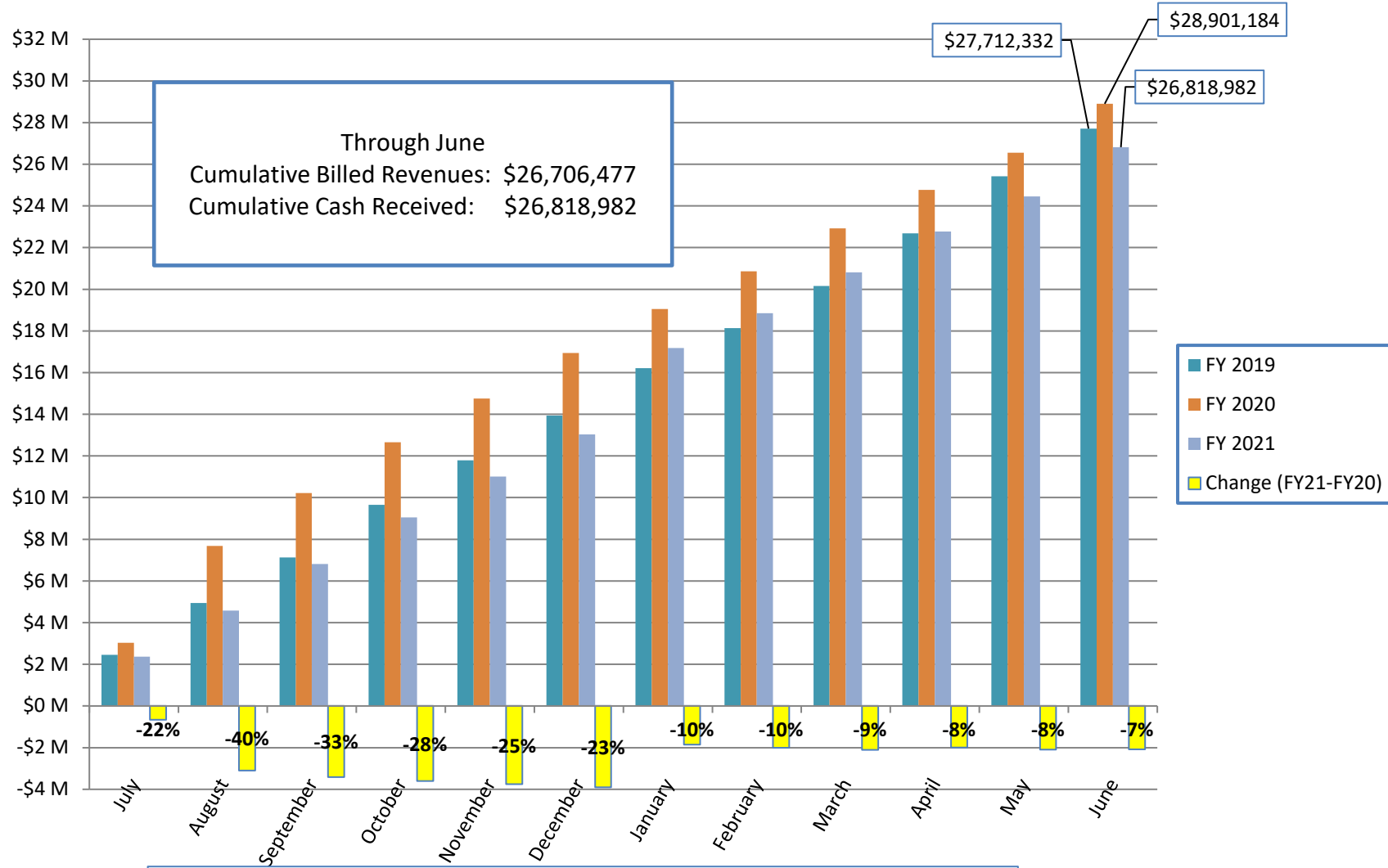


# CUMULATIVE BILLED REVENUES

FY 2019, 2020 & 2021



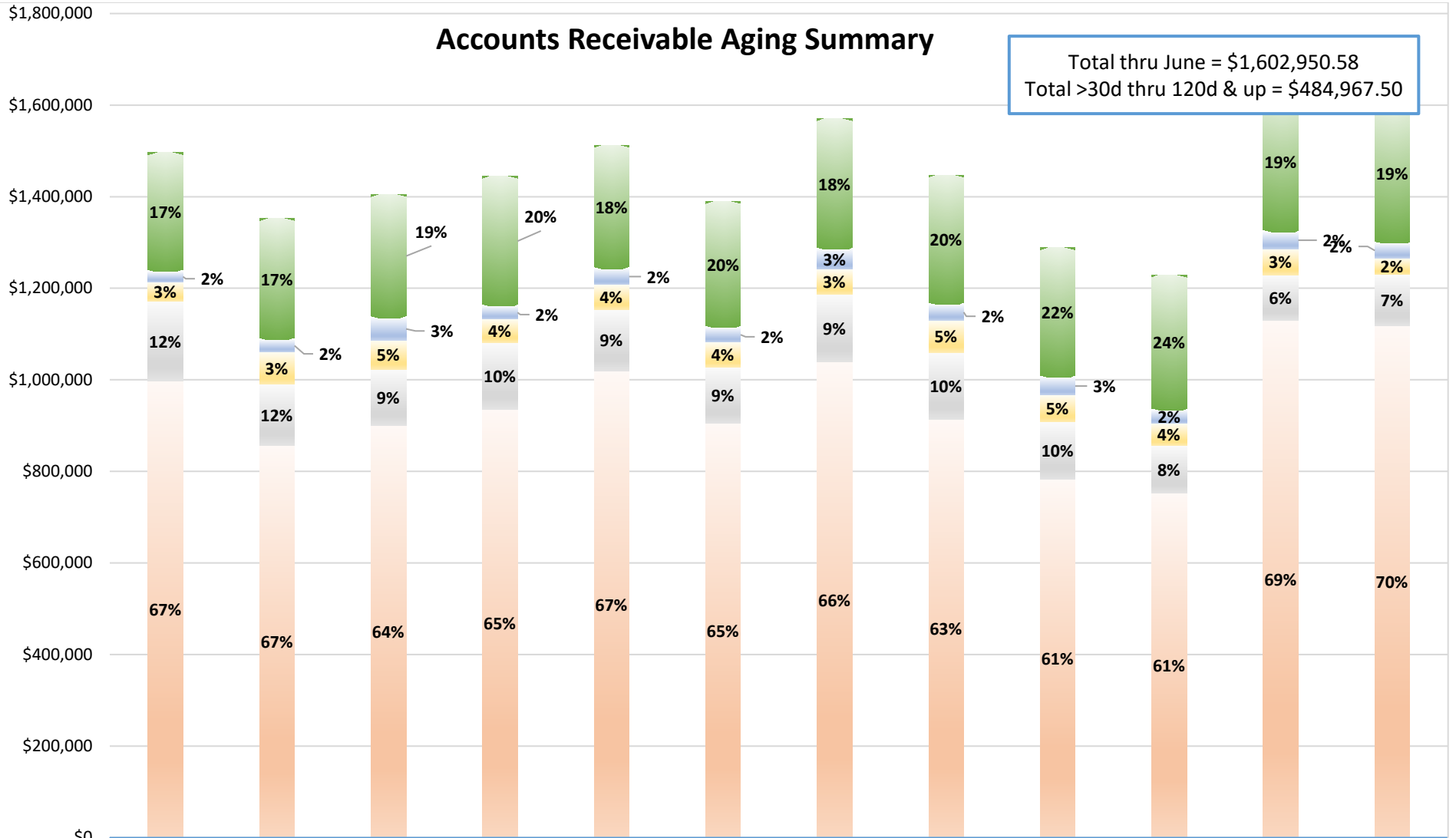
## WU CUMULATIVE CASH RECEIPTS FY 2019, 2020 & 2021



*Note: July '19-'20 receipts included a \$2.29 million state appropriation grant for the Hanapēpē*

## Accounts Receivable Aging Summary

Total thru June = \$1,602,950.58  
Total >30d thru 120d & up = \$484,967.50



	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21
121 days and over	\$259,985	\$265,097	\$269,845	\$284,230	\$270,064	\$275,630	\$285,894	\$282,561	\$282,746	\$295,191	\$305,635	\$304,593
91-120 days	\$22,617	\$26,278	\$48,399	\$27,822	\$34,480	\$31,783	\$43,603	\$34,412	\$38,586	\$28,801	\$36,974	\$31,973
61-90 days	\$42,403	\$70,981	\$63,689	\$51,326	\$54,366	\$54,399	\$54,665	\$70,380	\$59,276	\$48,425	\$56,984	\$36,744
31-60 days	\$174,030	\$133,850	\$123,235	\$145,805	\$134,340	\$123,236	\$147,762	\$147,068	\$125,361	\$103,880	\$99,573	\$111,658
0-30 days	\$997,485	\$856,561	\$900,032	\$935,900	\$1,019,504	\$904,886	\$1,038,902	\$912,997	\$782,492	\$752,624	\$1,129,799	\$1,117,983

# DEPARTMENT OF WATER

County of Kaua'i

*"Water has no Substitute – Conserve it!"*

## INFORMATION & EDUCATION SPECIALIST REPORT

July 22, 2021

### Public Notices and Announcements

All news releases were published online via the Department's Facebook page and on the County of Kaua'i's website at [www.kauai.gov/press-releases](http://www.kauai.gov/press-releases). Additionally, roadwork notices are emailed to the Department of Transportation (DOT) communications office.

### Service Announcements:

<i>Date Issued</i>	<i>Water System &amp; Affected Service Areas</i>	<i>Announcement</i>	<i>Effective Date &amp; Times</i>	<i>Other Notices</i>
06/21/2021	KAPA'A – Kaulana Road and a portion of Kihei Road	Water service shutdown scheduled – water line improvements	June 23 from 9:30 a.m. to 2:30 p.m.	BlackBoard CTY <i>(Attached)</i>
06/30/2021	All systems	2021 Water Quality Reports available	n/a	Newspaper Ad <i>(Attached)</i>
07/04/2021	ELE'ELE – All customers	Water conservation request – due to electrical issue affecting booster pump	July 4 from 6 a.m., until further notice	BlackBoard CTY
07/04/2021	ELE'ELE – All customers	Water conservation request lifted	July 4 Request lifted at 1 p.m.	BlackBoard CTY <i>(Attached)</i>
07/05/2021	WAINIHA – Powerhouse Road	Water conservation request – due to electrical issue affecting booster pump	July 5 from 3 a.m., until further notice	BlackBoard CTY
07/05/2021	WAINIHA – Powerhouse Road	Water conservation request lifted	July 5 Request lifted at 10:30 a.m.	BlackBoard CTY

Other media:

- The Department was mentioned in an online article via Hawaii News Now.com entitled, "Dispute over public water rights on Kauai heads to state Supreme Court" published on July 7, 2021; regarding a recent court filing related to the proposed 18-inch main line installation project. *(Attached)*.

### Public Relations Program

#### Community Outreach & Education

- The Department's "Wise Water Wednesday" campaign for the month of July will include water emergency preparedness notices, a faucet aerator kit giveaway, and billing reminders. The Wise Water Wednesday campaign is featured weekly, on the Department's Facebook page, via radio advertisements and in the Garden Island Newspaper.
- The Department is promoting water emergency preparedness during hurricane season; June – November. A half-page print advertisement was placed in the Disaster Preparedness special tabloid section with the Garden Island Newspaper and Star Advertiser, which was published

on June 27, 2021. A second publishing of the ad will also be published on July 9, 2021, in the Garden Island Newspaper at no additional cost (*Attached*).

- The annual water quality reports; also known as Customer Confidence Report (CCR), mail-out distribution has been completed. CCR's are updated annually and is available to customers online (to view and print) at [kauaiwater.org](http://kauaiwater.org), by July 1<sup>st</sup> each year. Customers may also request a paper copy by mail. As of this report, there are 227 customers on the mailing list.

### **Upcoming Community Outreach & Educational Events**

- Water Emergency Preparedness Awareness – June to Nov. 2021
- Summer Conservation Kit giveaway – July 1-31, 2021
- Project WET Facilitator Workshop – Aug. 24-25, 2021
- Imagine a Day Without Water – October 21, 2021

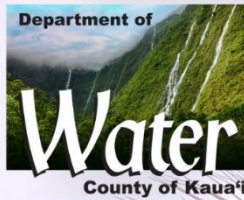
### **Project WET Hawaii**

- The first in-person Project WET Facilitator training is being planned for August 24-25, 2021. Project WET is partnering with the Hawaii Rural Water Association (HRWA) to certify and train their staff on the curriculum. The completion of this training will allow Project WET to expand its outreach efforts statewide.

Attachments:        *The Garden Island-Star Bulletin* (Water Emergency Preparedness Advertisement)  
                              *The Garden Island* (Water shutdown Wednesday scheduled in Wailua House lots)  
                              *The Garden Island* (Water Quality Reports Available – Advertisement)  
                              *KHON2.com* (Water conservation request dropped for Ele'ele)  
                              *Hawaii News Now* (Dispute over public water rights on Kauai heads to state Supreme Court)

Published on 06-27-2021 in Oahu Publications/Garden Island Newspaper special tabloid feature, "Disaster Preparedness Guide" (published in Oahu and Kauai)

A second printing of the advertisement was also published on 07-09-2021 in the Garden Island Newspaper.



## Water Emergency Preparedness

Store enough water for you and your family. It is recommended that you store 1 gallon of water per person, per day for at least 14 days.

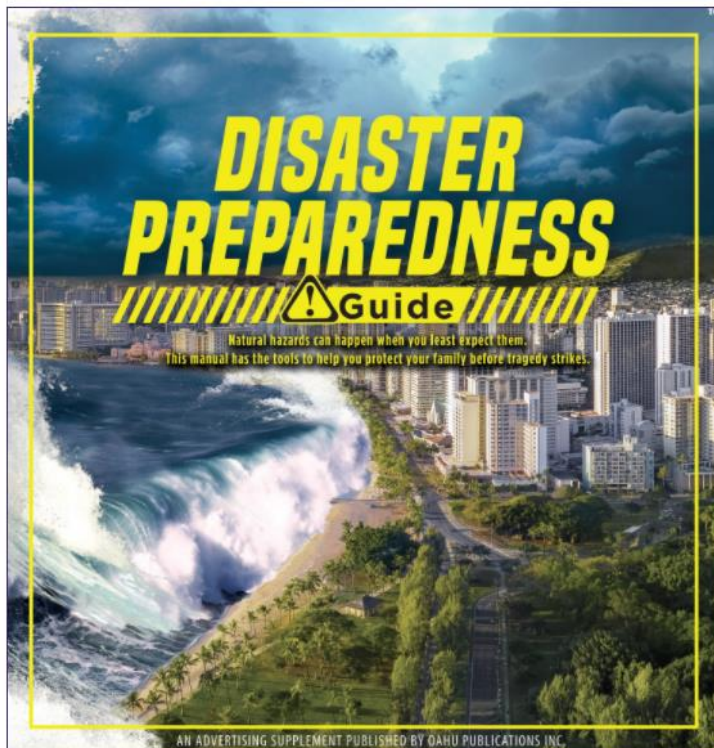
### What to do during a storm:

- Stay tuned to news reports. The Department of Water (DOW) will update the public through media, Facebook and BlackBoard Connect CTY.
- Conserve water. Limit water use to essential needs; cooking, drinking and sanitation. Keep toilet flushing to a minimum.
- Collect rain water to use for non-potable water needs. Do not drink rain water.

### After the storm:

- DOW will conduct assessment of its water facilities and will send notice out when water service advisories (if any), has been lifted.

For more water tips, follow us on Facebook @KauaiDOW or visit [kauaiwater.org](http://kauaiwater.org).



(left) Front cover of the 2021 "Disaster Preparedness Guide".





Translate to 

## briefly

### **Water shutdown Wednesday scheduled in Wailua Houselots**

WAILUA — The county Department of Water announced a water shutdown on Kaulana Road and a portion of Kihei Road, from the intersection of Kihei Road and Kaulana Road to the north end of Kihei Road, in Wailua Houselots, on Wednesday from 9:30 a.m. to 2:30 p.m., weather-permitting.

The shutdown will allow DOW to conduct water-line improvements on the Kapa‘a water system.

Customers located in the affected service area are advised to prepare for the shutdown by taking the following steps:

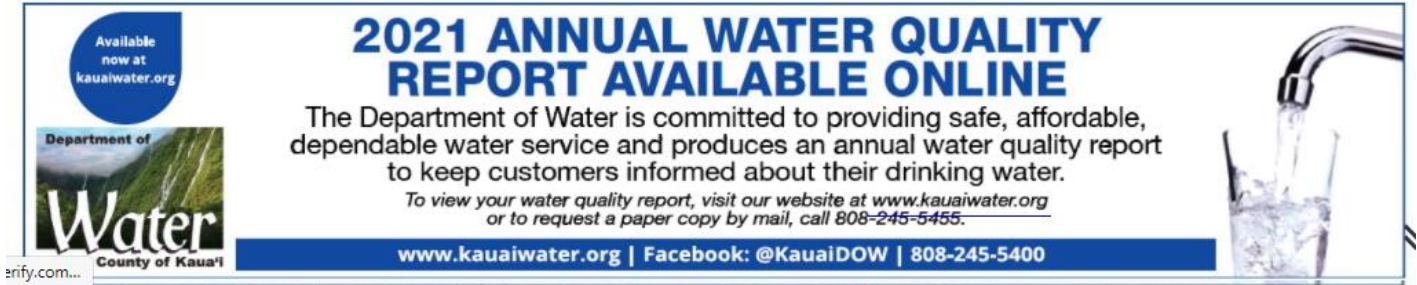
- ▶ Store water to meet needs until service can be restored;
- ▶ Share this information with affected neighbors, family and friends.

Those with faulty water heaters should ensure their water heaters do not empty.

Monitor water-service updates on Facebook at [facebook.com/KauaiDOW](https://www.facebook.com/KauaiDOW).

•••

*The Garden Island*



Available now at [kauaiwater.org](http://kauaiwater.org)

**2021 ANNUAL WATER QUALITY REPORT AVAILABLE ONLINE**

The Department of Water is committed to providing safe, affordable, dependable water service and produces an annual water quality report to keep customers informed about their drinking water.

*To view your water quality report, visit our website at [www.kauaiwater.org](http://www.kauaiwater.org) or to request a paper copy by mail, call 808-245-5455.*

[www.kauaiwater.org](http://www.kauaiwater.org) | Facebook: @KauaiDOW | 808-245-5400

Department of Water  
County of Kauai

erify.com...

LOCAL NEWS

## Water conservation request dropped for Ele'ele



Posted: Jul 4, 2021 / 07:49 AM HST / Updated: Jul 4, 2021 / 02:13 PM HST

ELE'ELE, Hawaii (KHON2) – Officials have said as of 1 p.m. Ele'ele residents can go back to using water as needed.

Kauai residents in Ele'ele were asked to conserve water due to a booster pump issue. The Department of Water wanted people to limit water use to essential needs only; such as drinking, cooking and sanitation. They had also asked residents to turn off anything that automatically uses water such as ice machines and irrigation systems.

The conservation request was announced around 6 a.m. Sunday, July 4.

For any updates on the DOW visit [www.facebook.com/KauaiDOW](https://www.facebook.com/KauaiDOW).

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ADVERTISEMENT



## Dispute over public water rights on Kauai heads to state Supreme Court

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By HNN Staff

Published: Jul. 7, 2021 at 10:12 PM HST | Updated: 15 hours ago



HONOLULU (HawaiiNewsNow) - The state Supreme Court has agreed to hear a case over public water rights on Kauai.

The case is over a dispute of a new 18-inch pipe proposed by the Kauai Department of Water, which would tap into the East Wailua Watershed.

Officials said the pipe would serve communities from Puhi to Kapaa.

However, the group, Kia`i Wai`o Wai`ale`ale, said the county did not properly study how this installation would affect natural resources and cultural practices on the island.

The case was pending at the appeals court — but in an unusual move, the justices unanimously agreed to take it over.

Environmentalists consider this decision a big win.

“Water is life and a failure to follow federal law and the Hawaii Environmental Protection Act when diverting the water from our streams without permit cannot continue,” said Friends of Mahaulepu, co-founder of Kia`i Wai`o Wai`ale`ale.

*This story may be updated.*

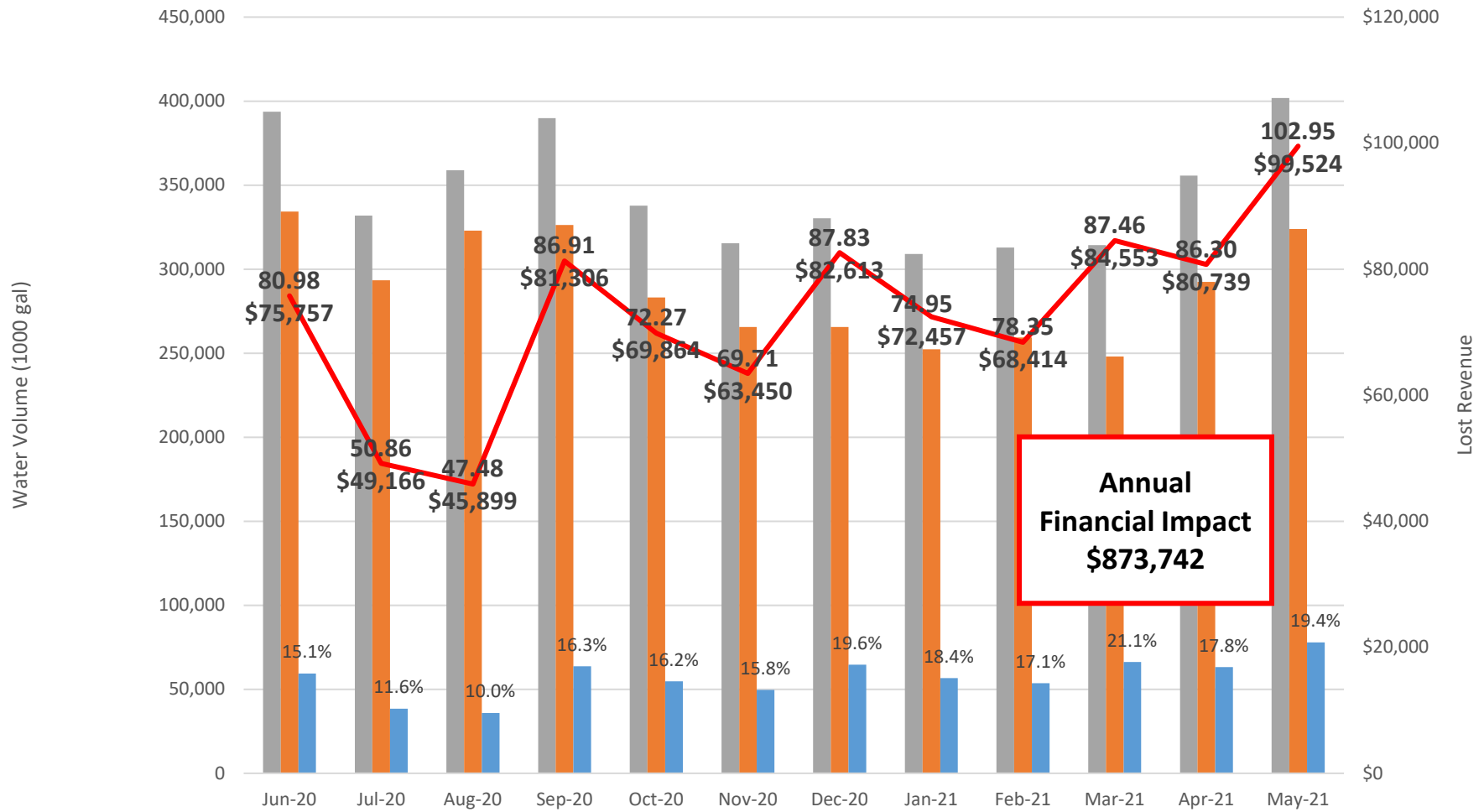
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Operations Services Dashboard								
Month	Leak Repairs	Calls for Service	Meters Installed	Temporary Hydrant Meters	Work Orders Issued	Work Orders Closed	One Call Requests	Hydrants Hit
July								
August								
September								
October								
November	20	205	63	4	129	91	14	0
December	38	217	68	4	165	102	33	2
January	33	183	64	2	178	172	36	2
February	26	213	52	4	126	122	25	1
March	36	215	30	2	345	167	31	0
April	36	217	76	0	182	174	33	2
May	26	229	53	2	167	165	51	2
June	40	211	74	2	167	162	18	1

Operations Contract Dashboard				
Open for Bid				
Type	Contract Number	Job Number	Title	Contractor/Vendor
Goods		GS-2021-05	Hydrants& Appurtenances and Various Drinking Water Pipe Repair and Maintenance Fittings	Pacific Pipe-Award Posted Mutual Plumbing-Award Posted
Awaiting Board Approval				
Type	Contract Number	Job Number	Title	Contractor
Processing/Notice to Proceed				
Type	Contract Number	Job Number	Title	Contractor
Equipment	706		Sewage Lift Station Control System <b>NTP 4/5/21</b>	Xio, Inc.
Services	693		Koloa Well D CO# 4 - no cost time extension	Derrick's Well Drilling
Equipment	707		Compact Track Loader <b>NTP 4/19/2021</b>	Bacon Universal Co., Inc.
Equipment	699		Kapilimao NaOCl <b>CO# 2</b> no cost time ext.	AqueoUSvets

Highlights
1. Estimated non-revenue water due to flushing and reported leaks for the month of June is 834,184 gallons

### Monthly Water Audit June 2020 - May 2021



	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21
Produced	393,627	331,959	358,841	389,892	337,846	315,350	330,207	309,068	312,917	314,312	355,704	401,828
Customer Meter Read	334,303	293,457	322,898	326,223	283,136	265,663	265,514	252,328	259,343	248,100	292,478	323,892
Waterloss	59,324	38,502	35,943	63,669	54,710	49,687	64,693	56,740	53,574	66,212	63,226	77,936
Waterloss	\$75,757	\$49,166	\$45,899	\$81,306	\$69,864	\$63,450	\$82,613	\$72,457	\$68,414	\$84,553	\$80,739	\$99,524



DEPARTMENT OF WATER

County of Kaua'i

“Water has no Substitute – Conserve It!”

MANAGER’S UPDATE

July 22, 2021

Pursuant to Board Policy No. 3

**CONTRACTS AWARDED/EXTENSION/AMENDMENTS:**

**1 CONTRACT NO. 711, GS-2021-05, FURNISH AND DELIVERY OF HYDRANTS AND APPURTENANCES AND VARIOUS DRINKING WATER PIPE REPAIR AND MAINTENANCE FITTINGS AWARDED TO PACIFIC PIPE COMPANY, INC. IN THE AMOUNT OF \$166,837.07**

FUNDING:

Account No.	10-40-60-563-010			
Acct Description	WU/Ops/T and D/Operating Supplies/Invty. Stock			
Funds Available	Verified by WWC		\$	166,837.07
Contract No.	711			
Vendor	Pacific Pipe Company, Inc.			
	Contract Amount	\$	166,837.07	
	5% Contingency	\$	N/A	
	Total Funds Certified	\$	166,837.07	\$ <166,837.07>
Fund Balance			\$	0.00

BACKGROUND:

On 05/20/21 an Invitation for Bids (IFB) was opened for the subject GS-2021-05 Hydrants and Appurtenances, to restock the operations warehouse inventory. This IFB was procured through competitive means and this solicitation allows DOW to enter into contract with the bidder that provides the low bid for each item. The DOW received 2 responsive and responsible bidders and determined that Pacific Pipe Company, Inc. will be awarded Items No. 1, 3 through 8, 10 and 11, in the amount of \$166,837.07.

**2 CONTRACT NO. 712, GS-2021-05 FOR THE FURNISHING AND DELIVERY OF HYDRANTS AND APPURTENANCES AND VARIOUS DRINKING WATER PIPE REPAIR AND MAINTENANCE FITTINGS AWARDED TO MUTUAL PLUMBING SUPPLY CO., INC. IN THE AMOUNT OF \$53,723.59**

FUNDING:

Account No.	10-40-60-563-010			
Acct Description	WU/Ops/T and D/Operating Supplies/Invty. Stock			
Funds Available	Verified by WWC		\$	53,723.59

Contract No.	712			
Vendor	Mutual Plumbing Supply Co., Inc.			
	Contract Amount	\$	53,723.59	
	5% Contingency	\$	N/A	
	Total Funds Certified	\$	53,723.59	\$ <53,723.59>
Fund Balance				\$ 0.00

**BACKGROUND:**

On 05/20/21 an Invitation for Bids (IFB) was opened for the subject GS-2021-05 Hydrants and Appurtenances, to restock the operations warehouse inventory. This IFB was procured through competitive means and this solicitation allows DOW to enter into contract with the bidder that provides the low bid for each item. The DOW received 2 responsive and responsible bidders and determined that Mutual Plumbing Supply Co., Inc. will be awarded Items No. 2, 9, and 12, in the amount of \$53,723.59..

**3 CONTRACT NO. 713, GS-2021-04 FOR THE FURNISHING AND DELIVERY OF OF ONE (1) SUV ALL-WHEEL DRIVE VEHICLES WITH ACCESSORIES AWARDED TO KING WINDWARD NISSAN, LLC IN THE AMOUNT OF \$30,754.11**

**FUNDING:**

Account No.	10-30-00-604-999			
Acct Description	WU/Bill/Collection/Capital Outlay – R&R/Misc. Capital Purchases			
Funds Available	<i>Verified by WWC</i>			\$ 30,754.11
Contract No.	713			
Vendor	King Windward Nissan, LLC			
	Contract Amount	\$	30,754.11	
	5% Contingency	\$	N/A	
	Total Funds Certified	\$	30,754.11	\$ <30,754.11>
Fund Balance				\$ 0.00

**BACKGROUND:**

The Department solicited for vehicles and bids were opened on March 31, 2021, to replace the meter readers aging vehicles. One responsive offer was received for one of the vehicles and cost analysis has been reviewed and determined that the pricing from King Windward Nissan is fair and reasonable.

**WAIVER, RELEASE & INDEMNITY APPLICATIONS:**

*None*

## **PERSONNEL MATTERS**

Please reference attachment.

*Pursuant to Board Policy No. 24*

## **CONVEYANCE OF WATER FACILITIES \$181,352.00**

Sharon Gonzalez, Trustee of the Sharon Gonzalez Living Trust, dated January 8, 2014	2-4-001:083	Kalāheo	\$ 19,852.00
Kealakea Partners, LLC, a Hawaii limited liability company; Kaulupono Perez; Lia Negrillo; Rhone & Corina Scoggins; Mark M & Tamara L Barros [S-2004-22]	2-3-002:108	Kalāheo	\$ 13,300.00
Kukuiula Development Company (Hawaii), LLC [S-2019-09, Parcel FF]	2-6-019:017; 2-6-019:018; 2-6-019:019; 2-6-019:026; 2-6-019:029; 2-6-019:031;	Poipu	\$ 148,200.00

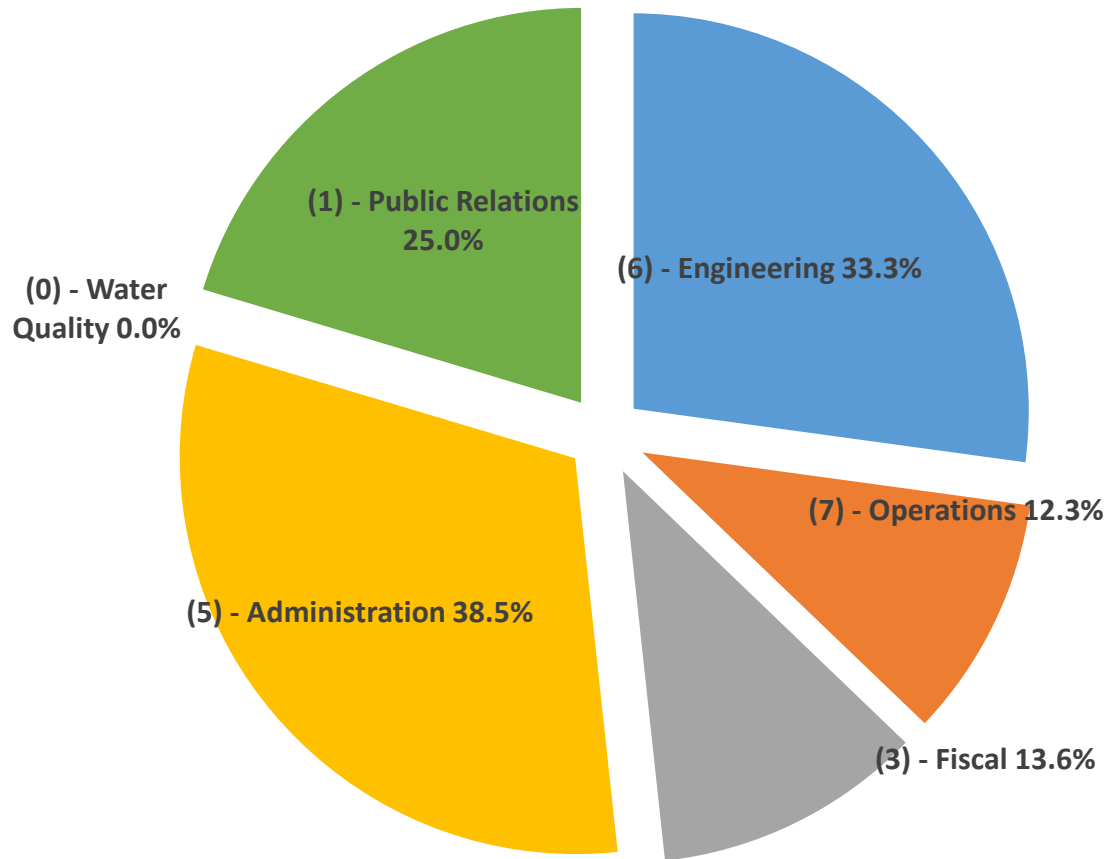
## **OTHER ITEMS OF INTEREST:**

1. Annual Water Audit, AWWA Software Presentation (Deputy Manager-Engineer Hayducsko)
2. Vehicle/Equipment Inventory
3. County Council approved parking resolution

Attachment: Personnel Matters  
AWWA Water Loss Control Water Audit July 2021  
Department of Water-Vehicle/Equipment Inventory

Mgrpp/Manager's Update (July 22, 2021):mja

# Personnel Dashboard



## Vacancies by Division

(# Vacancies), Division, Percent Vacant

### Summary

Total Authorized = 117

Total Vacant = 22

Actively Recruiting = 8

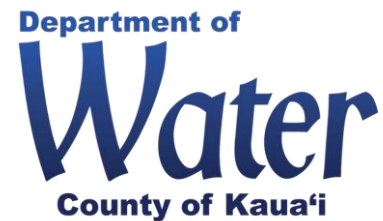
### Highlights

1. Commission Support Clerk starts 7/1/2021.
2. Senior Account Clerk (Operations) starts 7/1/2021.
3. Civil Engineer V (Eng, Eng Srv Sec.) separation 6/30/2021 COB.
4. Board Advisor contract ends 6/30/2021.

# Annual Water Audit using AWWA software

*Informational presentation for the Kaua`i Board of Water Supply*

By: Judith Hayducsko, Deputy Manager-Engineer



# State Requirement – DLNR – CWRM

Dept of Land and Natural Resources, Commission on Water Resources Management

As required by Act 169, SLH 2016, CWRM is responsible for implementing and evaluating water audits under the water conservation program. Starting in 2018, county water departments have been required to perform and validate an annual AWWA Water Audit. Additional public water systems were required to report and validate annual water audits by June 2020.

<https://dlnr.hawaii.gov/cwrp/planning/conservation/>

# Water Balance Diagram

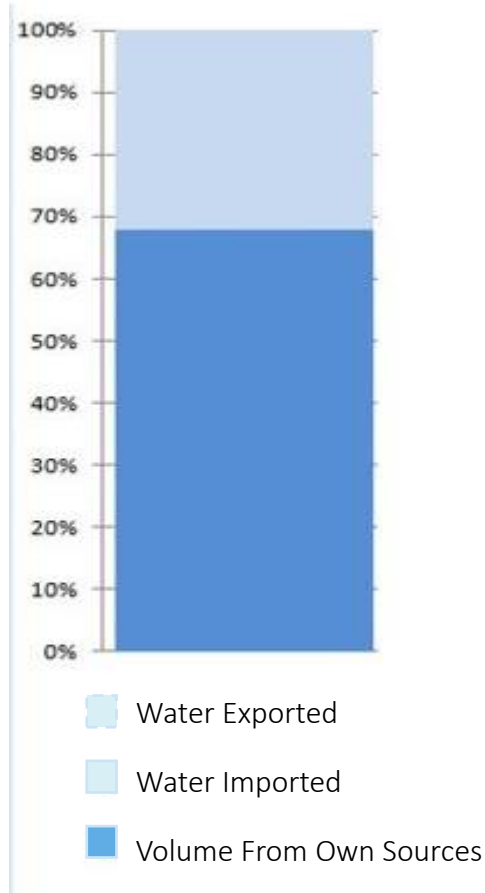
Volume From Own Sources (corrected for known errors)	System Input Volume	Water Exported (corrected for known errors)	Billed Water Exported			Revenue Water
		Water Supplied	Authorized Consumption	Billed Authorized Consumption	Billed Metered Consumption	Revenue Water
Water Losses	Unbilled Authorized Consumption			Unbilled Metered Consumption	Non-Revenue Water	
		Real Losses	Apparent Losses	Unbilled Unmetered Consumption		
Leakage on Transmission and Distribution Mains	Customer Metering Inaccuracies					
	Leakage and Overflows at Utility's Storage Tanks					
	Leakage on Service Connections up to the Point of Customer Metering					
Water Imported (corrected for known errors)						

Left side is water into the system, from our wells or purchased. Water leaving the balance will be mostly revenue water, but a portion will be non-revenue water

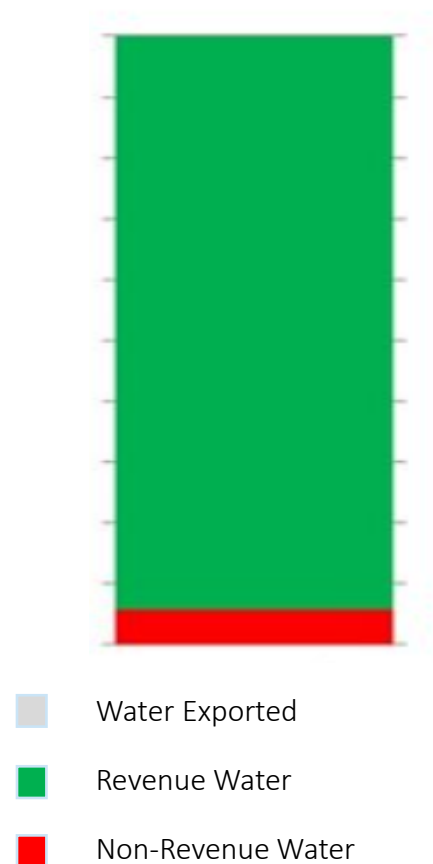
Example of a water audit diagram



## ***Purchased vs Produced***



## ***Sold vs Non-revenue***



**Graphic of an audited system.**

Left bar portrays water purchased (top) vs water produced.

Right bar is water sold (green) vs non-revenue water (red).

*Example of Lihue-Kapa'a Water System*

# Types of Water Loss

## Apparent Losses



## Real Losses



# Authorized non-revenue consumption is expected and normal for all water systems

- Fire fighting
- Hydrant testing
- Fire Flow testing
- System flushing
- Reservoir flushing
- Sampling systems



# Evaluations and trend tracking will be continuing; actions will be taken if water loss can be reduced

- Apparent Losses: Million Gallons/year
- Real Losses: Million Gallons/year

Areas that will result in unavoidable losses include:

- Number of connections in a system:
  - Losses per service connection per day: Gallons/connection/day
- Length of mains in a system:
  - Losses per length of main per day
  - Losses per service connection per day per psi pressure

# Calendar Year 2020 AWWA Water Audits

In summary:

- ❖ Fourth Calendar Year (CY) audit was required
- ❖ Completed and validated prior to the June 30, 2021 deadline
- ❖ Trends are reasonable
- ❖ Enhanced understanding of some of the customer areas, documented for future audits
- ❖ Provided enhanced source meter clarifications and calibration opportunities for future audits



## Department of Water Vehicle/Equipment Inventory (06/30/2021)

YEAR	VEHICLE DESCRIPTION	VEHICLE ID NO.	LICENSE NO.	COST NEW	Life to Date Depreciation		MILES/HOURS	DIVISION	EXPECTED REPLACEMENT (FY)	TAKE HOME	POOL
					4/30/21						
2000	NISSAN FRONTIER EXTRA CAB PICKUP 4X4	1N6ED26Y8YC356559	CK1636	\$ 20,768	\$ 20,768		176,571 mi	Auction \$936	OUT OF INVENTORY		
2003	FORD PICKUP TRUCK	1FTZR45E13PA14929	CK1758	\$ 23,488	\$ 23,488		112,360 mi	Auction \$1800	OUT OF INVENTORY		
2007	FORD MPVH	1FMEU63E67UB09257	CK1957	\$ 25,332	\$ 25,032		148,113 mi	Auction \$1500	OUT OF INVENTORY		
2007	FORD RANGER TRUCK 4X4	1FTZR45E87PA98284	CK1973	\$ 24,823	\$ 24,823		138,183 mi	Auction \$1050	OUT OF INVENTORY		
2008	FORD x464 TRUCK (Utility)	1FDXX46R58EE24680	CK2048	\$ 74,689	\$ 74,689		143,495 mi	Auction \$2800	OUT OF INVENTORY		
2005	GMC DUMP (Formerly CK1816, License Plate Replaced)	1GDE5C12X5F508002	CK2420	\$ 63,379	\$ 63,379		130,877 mi	Auction \$2800	OUT OF INVENTORY		
2000	ZIEMAN FLAT BED TRAILER 1185	1ZCE26S23YZP21766	CK583	\$ 7,877	\$ 7,877		N/A	Auction \$2201	OUT OF INVENTORY		
2003	FORD ESCAPE 4D MPVH 4X4	1FMYU921X3KA31486	CK1759	\$ 23,426	\$ 23,426		130,532 mi	Auto Shop			Y
2003	FORD ESCAPE 4D MPVH 4X4	1FMYU921X3KD21176	CK1769	\$ 22,595	\$ 22,595		28,611 mi	WRP			
2003	FORD ESCAPE 4D MPVH 4X4	1FMYU92183KD21175	CK1770	\$ 22,595	\$ 22,595		50,148 mi	Eng			
2007	FORD RANGER 4X2 REG CAB	1FTZR44E67PA88841	CK1961	\$ 21,311	\$ 21,058		58,287 mi	Auto Mech			
2009	FORD RANGER REG CAB 4X2	1FTYR10D19PA15256	CK2067	\$ 16,191	\$ 16,191		178,139 mi	Ops Pool			Y
2010	JEEP PATRIOT (MPVH)	1J4NF2GB2AD555964	CK2122	\$ 22,995	\$ 22,995		36,939 mi	CM			
2010	TOYOTA MPVH T5522/4WD	JTEBW3EH6A2046957	CK2134	\$ 40,004	\$ 40,004		90,754 mi	Lab			
2011	DODGE -DR1500	1D7RV16P0BS648565	CK2143	\$ 30,541	\$ 30,541		114,106 mi	WPO I	FY23		
2012	DODGE PICKUP - DR1500 -CREW CAB -4X4	1C6RD7KP3CS193128	CK2189	\$ 27,361	\$ 27,361		62,634 mi	CM			
2012	DODGE PICKUP - DR1500 -QUAD CAB -4X4	1C6RD6FP9CS189380	CK2188	\$ 28,547	\$ 28,547		76485 mi	Chief of Ops	FY26		
2014	FORD EXPLORER	1FM5K8B8XEGB11389	CK2264	\$ 36,365	\$ 36,365		17,421 mi	CM			
2014	FORD F150	1FTEX1EMXEFA18979	CK2265	\$ 41,818	\$ 41,818		50,002 mi	CM			
2014	FORD F150	1FTEX1EMXEFA18978	CK2266	\$ 41,818	\$ 41,818		11,850 mi	CM			
2015	FORD F250	1FT7X2B6XFEC37906	CK2341	\$ 40,276	\$ 34,522		87,115 mi	WPO I	FY26	NQ	
2015	FORD F250 TRUCK	1FT7X2B60FEB32632	CK2310	\$ 37,278	\$ 33,727		82,464 mi	WPO II	FY26	NQ	
2016	NISSAN FRONTIER PICKUP	1N6BD0CT0GN710349	CK2345	\$ 27,714	\$ 21,446		18,850 mi	Meter Reader			
2016	FORD F-250 SUPER DUTY PICKUP	1FT7X2B63GEA16195	CK2352	\$ 65,415	\$ 47,504		45,002 mi	West Sup		NQ	
2016	FORD F-150 PICKUP	1FTEX1EP9GKE49902	CK2356	\$ 44,513	\$ 29,145		31,365 mi	Assistant Chief of Ops		NQ	
2016	FORD F-250	1FT7X2B60GEC85979	CK2355	\$ 47,149	\$ 30,871		59,405 mi	WPO I		NQ	
2016	FORD F-550	1FDUF5GT4GED28818	CK2389	\$ 71,469	\$ 45,094		40,465 mi	Field Dump	FY26		Y
2016	CHEVROLET COLORADO PICKUP	1GCHSBE30G1290742	CK2357	\$ 40,954	\$ 26,327		71,581 mi	East Sup		NQ	
2017	FORD F-250 PICKUP	1FD7XB60HEF21138	CK2426	\$ 57,430	\$ 23,246		25,610 mi	Electrician		NQ	
2018	JEEP CHEROKEE	1C4RJFAG8JC303062	CK2414	\$ 39,491	\$ 16,455		123,393 mi	CM			
2017	FORD F250 PICKUP	1FD7X2BT5HEF21139	CK2424	\$ 62,661	\$ 25,363		7,348 mi	Weld			
2018	FORD F-150 PICKUP	1FTEX1EP1JKC35929	CK2425	\$ 51,435	\$ 20,819		25,100 mi	Meter Mech			
2019	NISSAN MPVH PICKUP	5N1AT2MV3KC787844	CK2474	\$ 28,894	\$ 8,600		5,860 mi	DEPUTY			Q
2019	NISSAN MPVH PICKUP	5N1AT2MV9KC738311	CK2473	\$ 28,894	\$ 8,600		4,506 mi	MGR			Q
2019	NISSAN FRONTIER PICKUP	1N6BD0CT1KN707369	CK2478	\$ 24,514	\$ 7,296		18,440 mi	Meter Reader			
2019	FORD F-150 4X4	1FTFX1E4XKGD16746	CK2493	\$ 51,264	\$ 13,426		16,702 mi	Field Sup			NQ
2019	DODGE RAM PICKUP	3C6JR7DT3KG523039	CK2524	\$ 39,767	\$ 8,048		13,530 mi	Grounds			
2019	FORD RANGER PICKUP	1FTER4FH5KLA60468	CK2500	\$ 35,695	\$ 8,924		13,280 mi	Microlab			
2020	FORD F-150 4X4 W/ WORKPOD INSERT	1FTEX1EPXLKE47716	CK2568	\$ 54,036	\$ 2,573		5,466 mi	Leak Investigator			
2004	FORD F477 TRUCK 4X2	1FDXF47P84EA40144	CK1785	\$ 70,798	\$ 70,798		111,307 mi	Auto Mech			

## Department of Water Vehicle/Equipment Inventory (06/30/2021)

YEAR	VEHICLE DESCRIPTION	VEHICLE ID NO.	LICENSE NO.	COST NEW	Life to Date Depreciation		MILES/HOURS	DIVISION	EXPECTED REPLACEMENT (FY)	TAKE HOME	POOL
					4/30/21						
2007	FORD F450 TRUCK W/UTILITY BODY 4X2	1FDXF47RX8EB44383	CK1964	\$ 76,298	\$ 76,298		107,060 mi	Constr	FY22		
2008	FORD F450 TRUCK W/UTILITY BODY 4X2	1FDXF47R88EB44382	CK1965	\$ 72,283	\$ 72,283		101,967 mi	Maintenance Crew	FY24		
2008	FORD x464 TRUCK (Utility)	1FDXX46R98EE24679	CK2047	\$ 74,689	\$ 74,689		134,531 mi	Ops Pool	FY21		Y
2013	FORD F450 TRUCK (Utility)	1FDOX4GT7DEB87969	CK2237	\$ 99,161	\$ 99,161		99,444 mi	Lead PF	FY22		NQ
2016	FORD F-450 PICKUP	1FD0X4GT2GEA50572	CK2350	\$ 122,626	\$ 91,969		59,253 mi	Lead PF			NQ
2016	FORD F-450 SUPER DUTY PICKUP	1FDOX4GT2GEA39054	CK2351	\$ 95,836	\$ 67,313		67,882 mi	Lead PF			NQ
2020	FORD F450 TRUCK W/UTILITY BODY 4X4	1FDUF4HT2LEE48135	CK2585	\$ 84,012	\$ 1,000		145 mi	Maintenance Crew			
2017	FORD F-550 PICKUP	1FDOX5GT7HEF21140	CK2423	\$ 111,802	\$ 45,253		25,964 mi	Lead PF			Y
2017	FORD F-550 PICKUP	1FDOX5GT7HEF21141	CK2422	\$ 111,829	\$ 45,264		51,098 mi	Lead PF			NQ
2020	FORD F-550 W/ CRANE BODY	1FDUF5HT3LEC50024	CK2569	\$ 157,142	\$ 5,612		1,121 mi	Auto/Equipment Mech			
2008	GMC C5500 DUMP TRUCK	1GDE5C1928F415833	CK2020	\$ 72,659	\$ 72,659		109,898 mi	Field Dump			Y
2011	INTERNATIONAL DUMP TRUCK	1HTMKAZM8BH338342	CK2128	\$ 96,983	\$ 96,983		62,029 mi	East Dump	FY25		
2014	PETERBILT DUMP TRUCK	1NPTL40X3FD265675	CK2304	\$ 183,197	\$ 172,293		34,272 mi	Plant Dump			
2019	INTERNATIONAL TANK TRUCK	3HAMKTAR3KL319193	CK2438	\$ 137,821	\$ 45,940		2,546 mi	Field Tanker			
2019	PETERBILT DUMP TRUCK	2NP3HJ8X3KM641610	CK2466	\$ 155,732	\$ 42,641		13,009 mi	West Dump			
2020	Peterbilt 348 DUMP TRUCK	2NP3HJ8X7LM693291	CK2539	\$ 152,228	\$ 21,747		5,620 mi	East Dump			
2020	Peterbilt 348 DUMP TRUCK	2NP3HJ8X4MM749351	CK2574	\$ 155,444	\$ 3,701		60 mi	East Dump			
2011	NISSAN LEAF 4DSD	JN1AZ0CPXBT008582	CK2153	\$ 37,986	\$ 37,986		9,038 mi	Admin			Y
2012	FORD VAN	1FTSS3ES2CDA59255	CK2166	\$ 52,804	\$ 52,804		102,000 mi	Electrician	FY24		NQ
2012	TOYOTA RAV4 2WD V-6	JTMZK4DV0C5027835	CK2160	\$ 26,687	\$ 26,687		162,591 mi	Meter Reader Sup			
2012	TOYOTA RAV4 2WD V-6	JTMZK4DV3C5027960	CK2162	\$ 26,687	\$ 26,687		175,823 mi	Meter Reader			
2012	TOYOTA RAV4 4WD V-6	JTMBK4DV5C5109190	CK2161	\$ 28,094	\$ 28,094		81,972 mi	Plants Sup	FY23		Q
2012	TOYOTA RAV4 4WD V-6	JTMBK4DV5CD019270	CK2163	\$ 28,094	\$ 28,094		65,028 mi	Leak Investigator	FY25		
<b>TRAILERS</b>											
2000	TRAIL KING FLAT BED TRAILER TK24	1TKCO2423YM101249	CK577	\$ 14,974	\$ 14,974		N/A	Buffalo			
2009	ZIEMAN CARRIER TRAILER	1ZCE26E299ZP28203	CK774	\$ 8,646	\$ 8,646		N/A	East Trailer			Y
2012	TRAIL KING TRAILER TK20LP	1TKCO2226CM115537	CK792	\$ 16,078	\$ 15,006		N/A	West Trailer			
2014	HOMEMADE TRAILER	DOW101014KAU	CK815	\$ 5,000			N/A	Buffalo			
2014	HOMEMADE TRAILER	DOW101014KAU2	CK816	\$ 5,000			N/A	Buffalo			
2016	TRAIL KING TK50RB ROLL BACK TRAILER	1TKC03039GM119248	CK834	\$ 65,520	\$ 48,360		N/A	Plant Trailer			
2004	BIG TEX UTILITY TRAILER	16VNX122441E158884	CK706	\$ 7,836	\$ 7,836		N/A	Maint Trailer			
2006	SHPBLT MSTL TRAILER	1S9ES182X5H364230	CK727	\$ 12,474	\$ 12,474		N/A	Buffalo			
2006	SHPBLT MSTL TRAILER	1S9ES18235H364229	CK729	\$ 20,722	\$ 20,722		N/A	Buffalo			
2007	ZIEMAN TRAILER	1ZCE26E227ZP27603	CK741	\$ 8,125	\$ 8,125		N/A	West Trailer			Y
2021	16k Tilit Deck Felling Trailer	5FTCE252M1001118	CK867	\$ 19,686	\$ 1,875		N/A	West Trailer			
2021	16k Tilit Deck Felling Trailer	5FTCE252XM1001117	CK868	\$ 19,686	\$ 1,875		N/A	East Trailer			
2021	16k Tilit Deck Felling Trailer	5FTCE2523M1001119	CK869	\$ 19,686	\$ 1,875		N/A	East Trailer			
<b>GENERATORS</b>											
1992	Multiquip Generator, Trailer-Mounted 150KVA Power	3628831					490 hrs	OPS Plant	FY22		
1992	Multiquip Generator, Trailer-Mounted 150 KVA Power	363650					249 hrs	OPS Plant	FY26		
1992	Multiquip Generator, Trailer-Mounted 125 KVA Power	3641167					2,324 hrs	OPS Plant	FY24		



## Department of Water Vehicle/Equipment Inventory (06/30/2021)

YEAR	VEHICLE DESCRIPTION	VEHICLE ID NO.	LICENSE NO.	COST NEW	Life to Date Depreciation 4/30/21	MILES/HOURS	DIVISION	EXPECTED REPLACEMENT (FY)	TAKE HOME	POOL
1992	Multiqip Generator, Trailer-Mounted 125 KVA Power	3640479				5,349 hrs	OPS Plant	FY24		
1992	Multiqip Generator, Trailer-Mounted 150 KVA Power	3633830				248 hrs	OPS Plant	FY24		
1992	ONAN Generator, Trailer-Mounted 150 KVA Power	ADZ04865SPJ				2,322 hrs	OPS Plant	FY23		
1992	ONAN Generator, Trailer-Mounted 150 KVA Power	ADZ04967SPJ				2,600 hrs	OPS Plant	FY22		
1992	Multiqip Generator, Trailer-Mounted 125 KVA Power	3625381				4,474 hrs	OPS Plant	FY22		
1992	Generac Generator, Trailer-Mounted 125 KVA Power	ADZ0133ZSMM				Unknown	OPS Plant			
1992	Multiqip Generator, Trailer-Mounted 150 KVA Power	3631235				77 hrs	OPS Plant			
1992	Multiqip Generator, Trailer-Mounted 150 KVA Power	3631236				336 hrs	OPS Plant			
2002	Multiqip Generator, Trailer-Mounted 70 KVA Power	7303021		\$ 27,291	\$ 27,291	2,324 hrs	OPS Plant	FY25		
2002	Multiqip Generator, Trailer-Mounted 70 KVA Power	7303022		\$ 27,291	\$ 27,291	472 hrs	OPS Plant	FY25		
2008	Multiqip Generator,Trailer- Mounted 400 KVA Power	3694415		\$ 100,430	\$ 100,430	80 hrs	OPS Plant			
2009	Caterpillar Generator, Permanent 600 KVA Power	3FZ08549				225 hrs	OPS Plant			
2013	Multiqip Generator,Trailer-Mounted 125 KVA Power	7501122		\$ 72,395	20,747	34 hrs	OPS Plant			
2019	Multiqip Generator, Permanent 10KVA Power (Baseyard)	8710580		\$ 16,822	4,806	2 hrs	OPS Plant			
2019	Multiqip Generator, Permanent 25KVA Power	7156418		\$ 26,767	7,329	3 hrs	OPS Plant			
2019	Multiqip Generator, Trailer-Mounted 45 KVA Power	7253046		\$ 41,531	11,371	1 hrs	OPS Plant			
2019	Multiqip Generator, Trailer-Mounted 125KVA Power	7512140		\$ 72,616	20,747	99 hrs	OPS Plant			
2020	Multiqip Generator, Trailer-Mounted 150 KVA Power	7601324		\$41,530.78	11,371	0 hrs	OPS Plant			
<b>EXCAVATORS/BACKHOES AND SKID STEERS</b>										
2002	Komatsu WB 140 4-Wheel Drive Loader Backhoe	S/N 140F11578		\$ 69,635	69,635	3,193 hrs	OPS Field			Y
2007	Skid Steer Loader(SS4), Case 430 SSL	N7M462644		\$ 24,479	24,479	1,385 hrs	OPS Plant			
2008	Takeuchi Model TB175CS Excavator	17517471		\$ 82,078	80,710	2,794 hrs	OPS Plant	FY23		
2009	Case Model 430 SSLSeries III Unloader	N9M406536		\$ 28,750	28,750	1,819 hrs	OPS Field			Y
2012	Takeuchi TB235R Excavator	123503465		\$ 56,153	45,624	2,710 hrs	OPS West Field	FY25		
2015	Takeuchi TB228R Excavator	122801870		\$ 45,900		2,144 hrs	OPS East Field	FY26		
2016	Case 4WD Backhoe w/extendahoe, pilot	NFC721014		\$ 113,687	85,265	1,068 hrs	OPS Plant			
2019	Takeuchi Compact Excavator TB24OR	124004069		\$ 84,583	33,229	1,296 hrs	OPS East Field			
2020	Takeuchi Compact Excavator TB-250-2RA	125101562		\$ 68,497	5,708	251 hrs	OPS West Field			
<b>ATTACHMENTS</b>										
2010	200-gal Skid Sprayer	N/A				N/A	OPS Plant	FY22		
	Ad. Cost, SS3 Attchmnts, 16",18"Buckets	1009239		\$ 9,115	9,115	N/A	Operations			
	Gearmore Equipment BRADCO 611 BH	193641		\$ 15,677	15,677	N/A	Operations			
	Bradco 6120 Backhoe & 4X1 Bucket	239496		\$ 17,187	17,187	N/A	Operations			
	GEA 108018, 66" 4 in 1 Bucket			\$ 3,834	3,834	N/A	Operations			
<b>SPECIALTY</b>										
2002	Toyota TFL 1314 Tire Forklift (6000# Pneumatic)	S/N 60704		\$ 29,816	29,816	N/A	Ops Baseyard			Y
2010	Kubota ZD28 Riding Mower	RCK60P-28Z				535 hrs	OPS Plant			
2016	Husqvarna Z242F Riding Mower	N/A				527 hrs	OPS Plant			
<b>MISCELLANEOUS</b>										
	Hale Fire Pump	116659				418 hrs	OPS Plant			

# Department of Water Vehicle/Equipment Inventory

(06/30/2021)

YEAR	VEHICLE DESCRIPTION	VEHICLE ID NO.	LICENSE NO.	COST NEW	Life to Date Depreciation 4/30/21	MILES/HOURS	DIVISION	EXPECTED REPLACEMENT (FY)	TAKE HOME	POOL
	Light Tower (orange)	5392115				542 hrs	OPS Field			
	Light Tower (white)	3738187				1,336 hrs	OPS Field			

# Quarterly Reports

CASH RECEIPTS		TOTAL	5/26/2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
<b>BEGINNING CASH BALANCE</b>		\$ 60,000,000.00								\$ -	\$ -	\$ -	\$ -	\$ 60,000,000.00
Bond Proceeds														
Interest Income		\$ 2,165,995.99	\$ 6,839.67	\$ 318,033.00	\$ 239,725.76	\$ 136,213.08	\$ 43,433.92	\$ 62,650.14	\$ 246,093.42	\$ 1,113,007.00				
<b>TOTAL RESOURCES</b>		\$ 62,165,995.99	\$ 6,839.67	\$ 318,033.00	\$ 239,725.76	\$ 136,213.08	\$ 43,433.92	\$ 62,650.14	\$ 246,093.42	\$ 1,113,007.00	\$ -	\$ -	\$ -	\$ 60,000,000.00
201-01 BAB - CIP		\$ -												
Cost of Issurance		\$ 535,838.66												\$ 535,838.66
217 EA-194 Hanalei River & Moelepe Stream Pipeline		\$ 741,141.50												\$ 741,141.50
218 Job 02-18	Pipeline replacement, Kapaa Homesteads	\$ 2,941,979.00										\$ 966,229.51	\$ 1,975,749.49	
219 Job 04-02	Main replacement, Vivian Heights and Apopo Road and Kanahele Road	\$ 2,651,730.99									\$ 105,007.40	\$ 476,365.60	\$ 2,070,357.99	
220 Job 03-02	Anahola 0.15 MG Tank Renovation	\$ 1,571,169.09								\$ 417,459.47	\$ 738,342.29	\$ 348,437.12	\$ 66,930.21	
684 Job 05-01	Waimea Main Replacement	\$ 3,272,975.12										\$ 112,524.38	\$ 3,160,450.74	
687 Job 02-03	Kekaha 12" Main Replacement and Waimea Canyon Drive 12" Main Replacement	\$ 677,234.29										\$ 8,796.00	\$ 668,438.29	
221 Job 10-01	Pipeline replacement, Anini Road	\$ 724,652.00			\$ 320.25		\$ 40,444.75	\$ 99,727.00		\$ 75,360.00	\$ 91,600.00	\$ 331,800.00	\$ 85,400.00	
222 Job 10-02 & 13-03	Kaumualii Hwy widening, Anonoui St to Lihue Mill Bridge	\$ 5,208,503.03								\$ 603,320.00		\$ 4,368,972.73	\$ 236,210.30	
223 Job 05-06	PLH-25, 8" Main Replacement, Eiwa, Umi, Akahi, Elua & Hardy/Alohi Streets	\$ 2,710,970.00									\$ 207,527.45	\$ 1,837,108.24	\$ 666,334.31	
224 Job 02-16	Rehabilitation of Maka Ridge Deepwell Tank, Pipeline and Rdway, Ohana, Anolani & Kuamoo Roads	\$ 1,381,988.40								\$ 70,243.40	\$ 816,129.43	\$ 495,615.57		
227 Waimea Well A Renovation		\$ 639,282.53									\$ 299,937.43	\$ 308,235.45	\$ 31,109.65	
326 Job 02-02	Omao 0.5 MG Tank and connecting Pipeline	\$ 2,519,540.05										\$ 1,105,978.21	\$ 1,413,561.84	
228 Koloa Tank Site Acquisition		\$ 500,991.73											\$ 500,991.73	
230 Job 02-08	Rehabilitation of Eleele Twin 0.4 MG Steel Tanks	\$ 2,018,853.05								\$ 419,657.59	\$ 820,325.86	\$ 654,054.56	\$ 124,815.04	
231 Job 02-19	Waipouli Main Replacement to Akulikuli	\$ 2,229,690.39								\$ 140,809.76	\$ 460,829.74	\$ 1,628,050.89		
232 Job 02-14	Kapaa Homesteads 0.5 MG Tank #2 and Kapahi 1.0 MG Tank	\$ 293,603.56			\$ 28,276.20	\$ 181,031.23	\$ 33,913.47				\$ 4,820.46	\$ 44,327.74	\$ 1,234.46	
233 Job 09-01 K-01, K-12	Kalaheo 1111' & 1222' Water System Improvement	\$ 1,026,617.74		\$ 67,910.95	\$ 40,510.00	\$ 252,930.74	\$ 4,084.44	\$ 41,155.98	\$ 29,424.45		\$ 54,561.67	\$ 505,005.23	\$ 31,034.28	

CASH RECEIPTS		TOTAL	5/26/2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
683	Job 04-06 Kekaha Well B Renovation	\$ 627,165.43									\$ 42,828.60	\$ 265,223.57	\$ 319,113.26	
234	Kukuioolono Water Tank Site Acquisition	\$ 302,396.47											\$ 302,396.47	
235	Job 05-05 Nawiliwili, Niumalu and Kupolo 6", 8" and 12" Main replacement	\$ 3,150,226.75									\$ 689,732.75	\$ 2,460,494.00	\$ -	
237	Job 11-02 Replacement Grove Farm Tanks #1 & #2	\$ 201,658.00				\$ 24,767.90	\$ 33,185.10	\$ -	\$ 67,905.00	\$ 44,165.00	\$ -	\$ 31,635.00	\$ -	
692	PLH-39 Lihue Baseyd	\$ 7,755,133.98			\$ 15,035.86	\$ 544,777.77	\$ 575,693.09	\$ 5,951,097.31	\$ 1,510.40	\$ 1,466.25	\$ 382,445.74	\$ 283,107.56	\$ -	
621	Job 02-06 Kilauea 1.0 MG Tank	\$ 250,973.16			\$ 17,438.16	\$ 13,380.00				\$ 73,995.00	\$ 93,310.00	\$ 52,850.00		
238	Job 11-04 Lawai-Omao Water Main Replacement & Service Improvements	\$ 71,737.50							\$ 5,967.45		\$ 30,745.05	\$ 35,025.00		
239	Job 02-17 Maka Ridge Facilities Rehabilitation and Princeville Interconnection Plan	\$ 2,333,850.55							\$ 244,226.89	\$ 276,328.78	\$ 1,813,294.88			
240	Job 11-03 Land and Well Acquisition, Moloaa and Waimea, Kauai	\$ 159,938.00				\$ 3,678.00	\$ 25,300.00	\$ 14,160.00		\$ 23,290.00	\$ 71,730.00	\$ 21,780.00		
242	Job 02-11 Moloaa Land Acquisition	\$ -												
243	Job 11-06 Rehabilitate Moelelpe Tunnel and improve access road	\$ 19,200.00										\$ 19,200.00		
244	K-05A Kukuioolono 0.5 MG 886' Tank	\$ 193,578.95				\$ 67,715.05	\$ 61,552.30			\$ 64,311.60				
610	Job 02-11 Moloaa Land Acquisition	\$ -												
	Job 11-10 8" WL Halewili Kaumualii to Hale	\$ 694,331.55					\$ 282,186.78	\$ 412,144.77						
	Job 11-07 MCC Chlor KoloaWell16-A,B,E	\$ 3,667,032.67		\$ 44,513.76	\$ 1,623,383.03	\$ 1,999,135.88								
	Job 04-08 Kapaa Homesteads Well #4	\$ 1,308,153.06	\$ 43,250.00	\$ 588,360.39	\$ 676,542.67									
	<b>TOTAL</b>	\$ 52,382,137.20	\$ 43,250.00	\$ 700,785.10	\$ 2,401,506.17	\$ 3,087,416.57	\$ 1,056,359.93	\$ 6,518,285.06	\$ 349,034.19	\$ 2,210,406.85	\$ 6,723,168.75	\$ 16,360,816.36	\$ 11,654,128.06	\$ 1,276,980.16

Cash Balance \$ 9,783,858.79 \$ (36,410.33) \$ (382,752.10) \$ (2,161,780.41) \$ (2,951,203.49) \$ (1,012,926.01) \$ (6,455,634.92) \$ (102,940.77)

**COUNTY ATTORNEY QUARTERLY REPORT**

This report is submitted pursuant to Board Policy No. 25.

CLAIMS SETTLED: One. Claim was reported in the first quarter report as pending and has since been settled.

Claimant(s)	Date of Loss	Filed with Office	Date Closed	Basis of Claim	Claim Amount	Settled Amount	Corrective Action Recommendation
Makai Water Service's, LLC	2/9/2021	3/30/2021	6/18/2021	Property Damage: Claimant said DOW personnel were excavating area makai of Poipu Rd fronting pathway to Kiahuna Plantation to replace a fire hydrant accidentally damaged a 3 inch sewer force main. Repair was needed therefore Makai water service's, LLC personnel performed repairs. Aqua Engineers was summoned to monitor wet well levels at Kauai Athletic Club sewer pump station while repairs were being done.	\$2,365.34	\$2,365.34	Addressed by management.



# QUARTERLY UPDATE

Period of April 1, 2021 to June 30, 2021

ENGINEERING DIVISION

Submitted by: Michael K. Hinazumi, P.E.

DEPARTMENT OF WATER

July 22, 2021

# Executive Summary

Significant updates for this quarter include:

- **Water Resources and Planning Section**

- Subdivision-Land Use applications completed => 38 (increase of 22.5%)
- Water Service Requests => 34 (decrease of 41.5%)
- Building Permit applications => 434 (decrease of 8.5%)\*  
\*Building Permit applications increased 15% compared to the same period in FY19-20
- Backflow Devices Inspected and Tested => 1927 (increase of 2%)
- Lead and Copper Rule water system sampling conducted

- **Engineering Services Section**

- Overseeing 22 ongoing DOW Design project, including several multi-phased projects
- Private Project Reviews => 40 (decrease of 8.5%)
- Kapaia Cane Haul Road 18-Inch Waterline (Job No. 16-02) => Pending SHPD approval
- Rehabilitate Paua Valley Tank No. 1 (Job No. 17-10) => Under project re-evaluation

- **Construction Management Section**

- Overseeing four (4) DOW projects in various phases of construction
- Completed and closed eight (8) private projects

# Water Restriction Areas

Water System/Sub-System	Restrictions (5/8-inch water meter or number units per lot)	Inadequate Facilities	Comments
Upper Lawai	2	Storage	Administration Approved
Poipu	300	Storage	Board Approved (50% of new tank allowed for new development; 50% to make up storage deficit)
Wailua Homesteads	5	Storage	Administration Approved
Upper Wailua Homesteads	2	Storage	Administration Approved
Kapaa Homesteads	5	Source	Board Approved
Moloa'a	0	Source and Storage	Water Purchase Agreement
Kilauea-Kalihiwai	5	Source and Storage	Administration Approved
Aliomanu - Kukuna Road	0	Transmission	Administration Approved
Anini	1	Source and Storage	Water Purchase Agreement
Upper Wainiha Valley	1	Storage	Administration Approved
Wainiha - Haena	3	Storage	Administration Approved

# Accomplishments

	April – June 2021
Subdivision Applications; Zoning / Land Use / Variance Permits; Zoning Amendments; ADU/ARU Clearance Applications	31
Water Service Requests	34
Building Permit Applications	398
Backflow Inspection Program – No. of Tested Devices	1927

Private Projects	April – June 2021
Design Approved	7
In Design Review	35
Preparing to enter Construction	20
In Construction	18
Closing	30
Completed	2

# Water Plan 2020 Construction Project Status

WP 2020 NUMBER	JOB NO	PROJECT TITLE	% COMPLETE MAR 2020	% COMPLETE JUNE 2021	ORIGINAL ESTIMATE TO COMPLETE	CURRENT ESTIMATE TO COMPLETE	CURRENT CONTRACT AMOUNT
HE-01	15-07	Kaumuali'i Highway 16" Main and Emergency Booster Pump Connection	87	90	Q3 2019	Q4 2021 (9 & 11)	\$10,998,182.59
HE-10	15-07	Hanapepe Road 6" Main Replacement					Combined with HE-01
WK-39&WK-08	02-14	Kapaa Well 4 Drainage line & Kapaa Well 4 Drill & Test	86	87	Q3 2019	Q4 2021 (9 & 11)	\$2,382,043.35
KW-07	17-10	Paua Valley Tank Repairs	4	4	Q2 2021	Q2 2022 (12)	\$2,264,750.00
PLH-35B	16-02	Kapaia Haul Cane Road 18" Transmission Line	7	7	Q3 2019	Q4 2022 (8)	\$4,127,545
						TOTAL =	\$19,772,520.94

- (1) Change order issued which extended project schedule.
- (2) Awaiting close out documents
- (3) Awaiting contract dispute resolution
- (4) Awaiting DPW road permit signoff
- (5) Contract closed out
- (6) Liquidated Damages being enforced
- (7) Awaiting Building Permit signoff
- (8) Project issued stop work order and is on hold due to SHPD issues.
- (9) Redesign required additional time
- (10) Progress made but new change order amounts were substantial and reduced work completed to contract amount ratio.
- (11) Project issued stop work order due to COVID-19 but has since resumed.
- (12) Project issued stop work order due to redesign and re-evaluation.

# IDIQ Services

Contract Number	Company	Contract Amount	Number of Projects Assignments
637	RM Towill Inc.	\$1,059,069	1
690	Bowers & Kubota	\$700,000	2
700	Brown & Caldwell	\$150,000	1





# IT STRATEGIC PLAN QUARTERLY UPDATE

*April 2021 – June 2021*

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Update provided by: Jas Banwait

July 2021

# Technology

- ▶ Upgrade SCADA Network Upgrade

- ▶ Estimated August 2022 completion

- ▶ Upgrade Financial Information System

- ▶ Dynamics365 upgrade in process, Estimated October 2021 completion

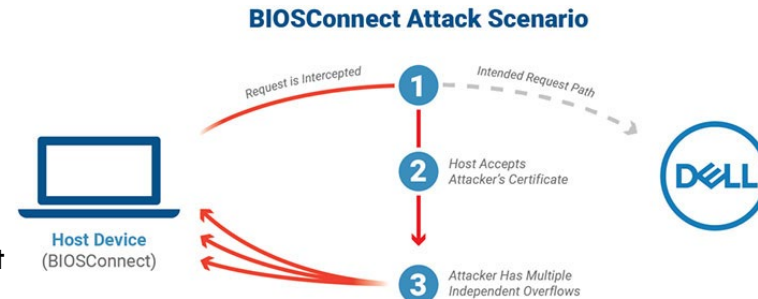
- ▶ Core IT Infrastructure Upgrades

- ▶ Server/Network upgrade, Estimated November 2021 completion
- ▶ Request for Funding, August Board Meeting

# Cyber Security

## ▶ Dell Bios Vulnerabilities

- ▶ Affected 30 Million PCs
- ▶ Mitigated within a week
- ▶ “Computer hardware giant Dell disclosed four high-impact vulnerabilities today that let an attacker inject arbitrary code during the pre-booting process and bypass security controls. The vulnerabilities, discovered by security researchers at Eclysium, attack the BIOSConnect feature within Dell Client BIOS and affects 30 million devices across 128 different Dell models, including laptops, desktops and tablets.”



## ▶ Microsoft Printer Server Vulnerability

- ▶ Code Name: PrintNightmare
- ▶ Mitigated week of July 9<sup>th</sup>
- ▶ “Microsoft notes that an attacker could use the bug to write whatever code they want with system privileges. From there, they could install programs; view, change, or delete data; or create new accounts with full user rights.”

# BUSINESS PROCESS IMPROVEMENTS

- ▶ CC&B Process Evaluation
  - ▶ RFP in process
- ▶ Updating ADCUA process – 100% Digital
  - ▶ Implementing August 2021

# ORGANIZATION



Jas Banwait,  
IT Manager



Darrell Acob,  
Computer Systems  
Support Technician



Zyris Aldin,  
Computer Systems  
Support Technician



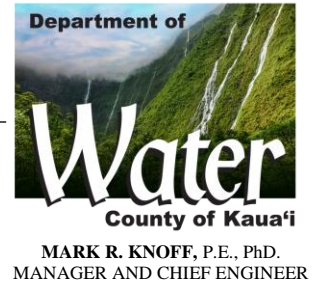
Vacant,  
Information Technology  
Specialist  
(Recruitment in Process)

## **BOARD OF WATER SUPPLY**

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**GREGORY KAMM**, CHAIR  
**KURT AKAMINE**, VICE CHAIR

**JULIE SIMONTON**, SECRETARY  
**LAWRENCE DILL**, MEMBER  
**KA'AINA HULL**, MEMBER  
**TROY TANIGAWA**, MEMBER  
**ELESTHER CALIPJO**, MEMBER



### PERMITTED INTERACTION GROUP STATUS UPDATE

July 22, 2021

Re: Status Update on hiring of Manager and Chief Engineer

Through July 9, 2021, the Permitted Interaction Group has received 51 applications for the position of Manager and Chief Engineer of the Kauai Department of Water. After screening of the applications, the PIG has tentatively scheduled screening interviews for nine of the applicants on July 22<sup>nd</sup> and 23<sup>rd</sup>. The Department of Human Resources confirmed that these nine met the minimum qualifications requirements for the position. Based on those screening interviews, the PIG will then recommend to the full Board which, if any, of the applicants should be scheduled for a formal interview with the full Board.

In the meantime, applications continue to be received.