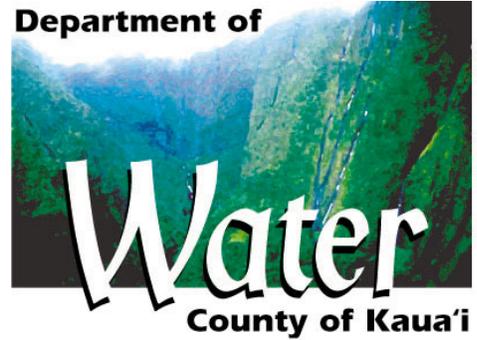




Department of



County of Kaua'i

Kuleana Wai

Annual Report for
Fiscal Year 2014-2015

*“Together, we provide safe,
affordable and sufficient
drinking water through wise
management of our resources
and with excellent customer
service for the people of
Kaua'i”*



Bernard P. Carvalho, Jr.
Mayor



Kirk Saiki, P.E.
Manager and Chief Engineer

DEPARTMENT OF WATER

COUNTY OF KAUAI

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Honorable Bernard P. Carvalho, Jr.
Mayor of the County of Kaua'i
And Chairperson and Members of the
County Council, County of Kaua'i
Lihu'e, HI 96766

Ladies and Gentlemen:

The Kaua'i Board of Water Supply (KBWS) is proud to present the annual report for the fiscal year ending June 30, 2015. This report includes the each program description, objectives, and accomplishments of the Department of Water (DOW) including design and construction projects completed and in progress, operations reports, and the DOW's financial status and changes in physical assets. The DOW derives all of its revenue from water sales with no direct subsidy form, or contributions to the County General Fund.

During this period, the KBWS along with the DOW team has been working diligently to amend the Facilities Reserve Charge (FRC or more commonly known as impact fees) of the Rules and Regulations in hopes to adopt the changes by the end of calendar year 2015. The proposed rules are a result effort by the DOW and KBWS to find the most equitable means for assessing the fees upon new users.

The KBWS bade farewell to Ex-officio Board Member, Raymond McCormick on April 23rd 2015 who has served as board commissioner since 2009. Ray's positive input and direction to the Board has guided the DOW through many staffing and organizational changes with his guidance on various DOW projects while coordinating State Highways projects to eliminate repetitious work between the agencies.

With twenty-one (21) vacancies in the DOW during FY14-15, the various divisions maintained operations of managing over \$12 million of Water Plan 2020 projects and fifty (50) private projects initiated during the start of the fiscal year. The DOW continues to progress in utilizing the \$60 million Build America Bond (BAB) fund issued in 2010.

The KBWS and the DOW extends its gratitude to Governor David Ige, the Hawai'i State Legislature, Mayor Carvalho, the Kaua'i County Council, Department of Health, and the various agencies and officials who has supported the DOW in the efforts to provide safe, affordable and sufficient drinking water through wise management of our resources and with excellent customer service for the people of Kaua'i.

Sincerely,

Sherman Shiraishi, Chairperson
Kaua'i Board of Water Supply



**DEPARTMENT OF WATER, COUNTY OF KAUAI
ANNUAL REPORT
FISCAL YEAR 2014 – 2015**

I. MISSION STATEMENT

The following mission statement serves as the guiding principle for the Department of Water (DOW). The mission statement was established in 1998.

Department of Water – Mission Statement

“Together, we provide safe, affordable and sufficient drinking water through wise management of our resources and with excellent customer service for the people of Kaua’i”

II. ORGANIZATION (County Charter, §17.01)

There shall be a Department of Water Supply consisting of a Board of Water Supply, a Manager and Chief Engineer and the necessary staff.

A. BOARD OF WATER SUPPLY: (County Charter, §17.02)

The Kaua’i Board of Water Supply shall consist of seven (7) members, four (4) of whom shall be appointed by the Mayor, with the approval of the Council; one (1) of whom shall be the State District Engineer of the Department of Transportation; and two (2) of whom shall be the County Engineer and the Planning Director.

During FY 14-15, the DOW has extended their mahalo and appreciation for Board member, Mr. Raymond McCormick departed with the Board of Water Supply on April 23, 2015.

By unanimous vote, Mr. Sherman Shiraishi was appointed as Board Chairperson for calendar year 2015.

<u>For FY13-14:</u>	<u>Term Expires</u>
Clyde Nakaya, Chairperson.....	12/31/16
Sherman Shiraishi, Vice Chairperson.....	12/31/15
Hugh Strom, Secretary	12/31/15
Laurie Ho, Board Member	12/15/16
Vacant (State District Engineer).....	(ex-officio)
Lawrence Dill (County Engineer)	(ex-officio)
Michael Dahilig (Planning Director).....	(ex-officio)

1. Power & Duties of the Board (County Charter, §17.03)

The Board shall manage, control and operate the waterworks of the County and all property thereof, for the purpose of supplying water to the public and shall collect, receive, expend and account for all other moneys and property provided for the use or benefit of such waterworks.

- a. The Board shall maintain accounts to show its complete financial status and the results of management and operations.

- b. The Board may provide for a reserve fund, issue revenue bonds, provide for payment of bonds, expend bond funds and other funds, establish rates and charges, acquire property, sue and be sued, and engage in and undertake all other activities as provided for in Chapter 145-A, Revised Laws of Hawaii 1955, and as may be hereafter provided for by law.
- c. The Board may make and, from time to time, alter, amend, and repeal rules and regulations relating to the management, control, operation, preservation and protection of the waterworks. Such rules and regulations shall have the force and effect of law. Penalties for the violation of any rule or regulation shall be set forth in the rules and Regulations.

B. STAFF (County Charter, §17.04)

The Board shall appoint an engineer duly registered under Hawai‘i State laws pertaining to registration of engineers. He shall be known as the Manager and Chief Engineer, and shall be the head of the Department. He shall have the powers and duties prescribed by the Board.

For FY 2014-2015, The DOW had one hundred eleven (111) positions funded. There are six (6) divisions under the administration of the Manager and Chief Engineer.

The DOW is continuing to work with the County of Kaua‘i, Department of Human Resources (DHR) to re-describe ten (10) existing positions within the DOW and has filled nine (9) positions during fiscal year 2015.

1. ADMINISTRATION DIVISION

The DOW’s Manager and Chief Engineer is Kirk Saiki, P.E. The administrative staff included fifteen (15) budgeted positions for FY 2014-2015. The Administration Division is responsible for the day to day management of the DOW and coordination between the DOW and the public, including customers, governmental organizations, and public inquiries; personnel management; contract management; management of Board affairs; and providing service to, and oversight of the operation of each of the six (6) divisions.

Current Staff:

- Kirk Saiki, P.E.** – Manager and Chief Engineer
- Vacant* – Deputy Manager-Engineer
- Andrea Suzuki** – Deputy County Attorney
- Mary-jane Akuna** – Private Secretary
- Chrysanthemum Erorita**- Secretary
- Debra Peay** – Human Resources Coordinator
- Vacant* – Procurement Specialist
- Edith Ignacio-Neumiller** – Commission Support Clerk
- Margie Loo** – Senior Clerk
- Bekki Dee Malapit** – Clerk-Typist / Phone Operator
- Kimberly Tamaoka** – Public Relations Specialist
- Jonell Kaohelaulii** - Clerical Assistant (Community Relations)
- Jeffrey Mendez** – Waterworks Information Technology Officer
- Sandi Nadatani-Mendez** – Information Technology Specialist I
- Vacant* – Computer Systems Support Technician I

Program Description

Administration leads, directs and manages the activities of the DOW and provides administrative support for all divisions including: personnel services, clerical support, legal support, community relations, information technology (IT), training and safety; intergovernmental coordination with Federal, State and County agencies; and coordination of long-range planning and DOW programs and activities among the divisions.

Program Objectives

- a. Provide support for the Kaua'i Board of Water Supply in its role to manage, control, and operate the waterworks of the County, and all property thereof; adoption of the DOW's budget and establishment of water service rates and charges; and facilitate development and implementation of administrative rules and Board policies.
- b. Administer the DOW's staff and provide support for the operating divisions of the DOW, through provision of clerical, personnel, legal and IT services; coordination of Department-wide programs; establishing goals, objectives and assignments for the operating divisions; and providing operational financial and procurement oversight for the Divisions.
- c. Provide leadership for the DOW's community relations and intergovernmental coordination with other federal, state, and county agencies.
- d. Coordinate Department-wide initiatives and programs, including long range planning, development of business and capital improvement program strategies, staff and organizational development, water system security and adoption and integration of new technologies.
- e. Communicate internal outreach to employees during monthly staff meetings or weekly Division Head/Lead meetings to ensure all employees are aware of new or amended policies and procedures as well as various issues that require staff attention.
- f. The DOW's Administrative support team comprised of the Private Secretary, Secretary, Commission Support Clerk, Senior Clerk, and Clerk Typist, along with the Public Relations Section are implementing cross training to support the duties that need immediate assistance daily. Cross training allows the DOW to function without any interruptions when clerical or administrative support is needed throughout all divisions.

Program Highlights

- a. During Fiscal Year 2014-2015, the DOW continued working on WP2020 projects. Public outreach to promote water conservation and environmental education, including sponsoring Project WET (Water Education for Teachers), and coordinating of the Make-A-Splash Festival (MAS).
- b. The DOW continues to work with the Kaua'i Watershed Alliance (KWA), an organization for mauka landowners dedicated to watershed conservation, completed preparation of the watershed management plan, and has hired The

Nature Conservancy of Hawai‘i (TNCH) as the coordinator for the alliance. The DOW, although not a landowner, is a member of the Alliance, and continues to support the conservation goals and efforts of this group in recognition of the critical importance of the watershed for maintenance and enhancement of the water resources of the island

- c. The DOW also continues the work with the United States Geological Survey Groundwater Monitoring Program to continue to collect data and evaluate status and trends of water levels in selected wells on the island.
- d. DOW will begin work with the United States Geological Survey to monitor stream flows in the County

The following summary is an overview of some of the key department-wide accomplishments for FY2014.

Board of Water Supply Items

- a. Approved funding requests in support of training efforts and staff reorganization.
- b. The Board approved the annual budget and audit as well as various contracts, agreements and recommendations necessary for management of the waterworks of the County.
- c. Rule Changes
 - The Board continues to discuss the various options to add a Part 5, Facilities Reserve Charge (FRC). The existing FRC was last updated in 2004 and revision prior to that was in 1993. An FRC update will ensure that FRC’s continue to be equitable.

Departmental Programs

- a. The DOW is a member of the American Water Works Association (AWWA). This is a non-profit organization that benefits the DOW to improve public health with dedication to managing and treating the world’s most precious resource with standards and applications of resource and training to the DOW staff.
- b. The DOW is also a member of the Hawai‘i Water Works Association (HWWA). HWWA is a locally based non-profit organization and a branch of AWWA. HWWA provides the DOW as the initial point of contact concerning water system standards and the improvement of practice in operating and management of the water works and government policies to the stewardship of water.
- c. Tracking American Water Works Association (AWWA) Performance Indicators in areas of finance, customer service, operations and system replacement.
- d. The DOW continues to reduce operational costs by filling vacant positions and reducing overtime. This is being hampered due the added OT to cover needed functions included in reorganizations that have taken years to complete.

- e. The DOW continues to provide leadership in emergency preparedness through its participation in the County's Energy and Utility Council as assigned through the County's Emergency Operations Plan.

Information Technology

Program Description

The Information Technology (I.T.) Section, within the Administration Division maintains databases for the DOW core Financial (Great Plains) and Maintenance Management System (M-PET), maintaining all applications including updating Document Imaging System and Water Plan 2020 databases. The staff of two supports the DOW's Business and SCADA Local Area Networks, as well as website development and network maintenance and troubleshooting and has been instrumental in moving the Geographic Information System (GIS) program forward.

The DOW's Voice over IP Phone System (VoIP) is maintained by the I.T. Section and provides training to new users of the phone system.

Program Highlights

The Customer Care and Billing System (CC&B) began its second year and I.T. continues to be instrumental in assisting the Billing Division. I.T. created a dedicated (encrypted) vpn connection that is always up and made available to more of the Department's staff. There are approximately fifty-four (54) users connected to CC&B system where previously it was limited to only the Billing staff. This dedicated line also makes for a quicker connection for our customer support staff. Also included as part of this project is maintaining all peripherals including new printers, receipt printers, meter reader laptop and hand held devices.

I.T. currently maintains a SharePoint server, developing a new SharePoint portal for the DOW's Construction Management (CM) Division to house all documents related to both their Capital Improvement projects (CIP) and Private projects. Documents for a number of on-going projects can now be quickly located. The SharePoint server is available remotely allowing for the CM Division to integrate their daily work flow out in the field. An inspector can journalize and upload their journal/photos file directly into the SharePoint portal from the construction site.

I.T. supports all divisions with consumption/customer information and data to be populated into our hydraulic water model. These reports also serve as a basis for determining water needs for water service inquiries.

The DOW's Water Quality Quality Reports, Consumer Confidence Report (CCR), allows customers to view their system's water quality report online including all reports in each district.

IT Plan

I.T. developed a Long Term Strategic Plan in September of 2012. The I.T. Plan established ten (10) tasks to be implemented over the course of six (6) years.

During this fiscal year, I.T. began the implementation of task 1 of the I.T. Plan, which entailed changing Fiscal's chart of accounts. This fiscal year also saw implementation at different stages for tasks 1, 3, 4 and 10 of the I.T. Plan.

Task 1: Redevelop Chart of Accounts / Re-Implement FIS

The Department successfully re-implemented the Financial Information System and is currently closing out fiscal year 14-15 for the first time under this new system. The Department has successfully utilized the system to assist in the budget process.

After implementing the system as a "cloud" based system, the department decided to bring the application back into the local area network environment.

Task 3: Migrate to SharePoint for Doc Imaging & Project Management

Developed a request for proposal (RFP) for the implementation of a new Project Management System, as well as developing a request for quotation (RFQ) for migration of our Document Imaging System to our SharePoint System.

The task involves replacing the current document imaging system that has been retired by the vendor and is no longer supported. The DOW will be exporting and migrating all documents to the SharePoint system.

This task also entails setting up a new Project Management System to help with the CIP and other construction projects.

Due to the migration of the Document Imaging system, I.T. scanned and indexed thousands of documents in preparation for this migration. All applications in the Document Imaging System are currently up to date.

Task 4: Develop Web Based GIS Viewer and Map Layers

This task entails developing a web based GIS viewer and map layers.

In the area of GIS, I.T. provides training/support, when necessary. Whether creating maps for special requests or creating maps for new water projects and shut down areas, I.T. is involved. The DOW's hydrant layers are provided to the Kaua'i Fire Department as they become available.

In support of the GIS system, as-built drawings for the Kilauea and Hā'ena-Wainiha system were uploaded and indexed into the SharePoint System Maps portal. The as-built drawings are linked to the water models in GIS.

I.T. has been working to develop the map layers. GIS Water Models were developed for the Kilauea and Hā'ena-Wainiha Water Systems. These GIS models are being created to have maps accessible in the field and to be integrated into the system applications in the future.

Task 10: Upgrade I.T. infrastructure & Expand I.T. Support

Upgrading and maintenance of I.T. infrastructure is an on-going task. I.T. continues to replace physical servers with virtual servers.

The memory in the virtual server environment doubled in memory.

The DOW's internet bandwidth has increased from 25MB to 50MB in preparation for "cloud" applications. This task combined with some firewall modifications created a faster cloud environment and fixed disconnection issues from the Billing System that occurred several times a day.

A new backup device was integrated into the network that allows for snapshot backups. This allows for several backups a day for the business local area network (LAN).

Uninterruptible Power Supply system (UPS) was updated for SCADA and business LAN. This allows for prolonged usage during power outages.

As noted above, due to bringing the FIS back from the "cloud" to our local network environment, I.T. created two virtual servers for applications that were previously in the cloud.

I.T. modified the network environment to allow for a State wide Safety Check System that was mandatory for all safety checks. This was done in support of the Operations Division.

An FTP site was created for the Construction Management Division to support the construction bid process.

Public Relations

Program Description

The Public Relations (PR) Section, within the Administration division, performs a variety of public informational activities relating to departmental functions and programs. PR's main objective is to coordinate, perform, develop, and expand the Department's public information and community outreach initiatives. This involves detailed coordination of promotional events, presentations and advertisements that highlight the Department in a positive way. This also involves coordinating community outreach and education on water conservation, source water protection, and general water system operations. Lastly, PR achieves its main objective through the careful development and dissemination of accurate and timely public information to customers, regarding the Department's dynamic water system. The PR section coordinates and conducts its program with the ongoing assistance and involvement from all divisions at the DOW.

Program Highlights

The PR activities of note during FY 2014-2015 include the following:

a. Project Water Education for Teachers (WET) Program

PR's main focus for the Department's Project WET Program was to complete the Department's \$230,000 Project WET for Source Water Protection Education grant contract from the State Department of Health – Safe Drinking Water Branch. PR was able to work on tasks continuously throughout the year, and was able to extend the Department's grant contract to December 31, 2015. By June

30, 2015, PR expended approximately \$123,000 of this contract, and continues on task to accomplish efforts for source water protection education statewide.

Work on the Project WET grant included coordinating and conducting educator training workshops on four different islands during the 2014 summer, and coordinating two Make a Splash Mini-Festivals in Hilo during the 2015 summer. PR also coordinated numerous supply orders for certified Project WET teachers who attended the summer trainings.

In addition, the Department's Project WET program included PR's coordination of the 11th Annual Make a Splash with Project WET Festival on Sept. 18, 2014. The festival gathered over 750 fifth-grade students to learn hands-on water education activities. The Department continues to serve as the sole host institution for Project WET Hawaii, and its PR Specialist continues as the program's state coordinator.

b. Community Outreach & Education

Fix a Leak Week – PR coordinated the Department's Fix a Leak Week campaign from March 16 to 20, 2015. Fix a Leak Week is part of EPA's Water Sense program that encourages Americans to help put a stop to the more than 1 trillion gallons of water wasted from household leaks each year. The Department gave away 200 free leak detection starter kits with this promotion.

Ag Day – PR participated as an exhibitor for the Agriculture and Environmental Awareness Day, held on May 7, 2015, at the Wailua Research Station of the UH-College of Tropical Agriculture and Human Resources. With assistance from fellow staff, PR shared information about groundwater and surface water to approximately 650 students.

c. 2014 Water System Emergencies

Kalaheo Deep Well Repairs – PR managed the Department's public and media communications during the Kalaheo Deep Well repairs from May-July 2014. PR responded to phone calls and sent out numerous updates to staff and the Kalaheo community via news releases, social media pages, and Connect CTY mass notifications. PR also assisted with the Kalaheo community meeting held by the Office of the Mayor.

Lihue Do Not Drink Water Advisory – PR managed the Department's public and media communications during the Lihue Do Not Drink Water Advisory in July 2014. PR responded to phone calls and sent out numerous updates to staff and the Lihue community via news releases, social media pages, and Connect CTY mass notifications.

d. Summer Water Conservation Media Campaign

PR coordinated the Department's partnership with Honolulu Board of Water Supply's (BWS) 2014 and 2015 Summer Water Conservation Media Campaigns. The campaigns included five to six months of cable TV commercials and radio advertisements centered on the message of water conservation. DOW's radio ads ran on KONG and KJMQ radio stations.

e. Community Support

East and West Kauai Soil Water Conservation Districts (SWCD) – PR continues to work with the East and West Kauai SWCDs to support environmental and conservation education. Members annually volunteer for the Department’s Make a Splash with Project WET Festival. PR once again submitted an article for the East and West Kauai SWCD’s annual report.

2014 Holiday Food Drive – PR coordinated the Department’s participation in the County’s first Holiday Food Drive for the Hawaii Food Bank, Kauai Branch. The Department collected a total of 183 pounds of food.

2015 Spring Food Drive – PR coordinated the Department’s participation in the County’s annual Spring Food Drive for the Kauai Independent Food Bank. The Department collected a total of 535 pounds of food and \$50 in donations.

Salvation Army Angel Tree Program – The Department participated in the 2014 Salvation Army Angel Tree Program. The Department donated a total of 60 gifts.

Mayor-a-Thon – PR coordinated the Department’s drinking water sponsorship for the Mayor-a-Thon event held on June 20, 2015. With additional assistance from Operations, Waterworks Inspector Alfred Levinthol, and Manager and Chief Engineer Kirk Saiki, the Department served water to all participants at the event.

f. Construction Project Blessings and Dedications

PR assisted the Department’s Construction Project Management Officer, Dustin Moises, with promoting and coordinating the blessing ceremony for the Lihue Baseyard Improvements Project, held on Dec. 18, 2014.

g. Conferences

PR participated as a concurrent session guest speaker for the 2nd Annual Joint Government Water Conference, held on Aug. 5, 2014.

PR provided assistance for the HWWA 2014 Conference and Golf Tournament held from Oct. 15 to 17, 2014. PR also participated as a concurrent session guest speaker.

h. Career Days

With assistance from fellow staff Sandi Nadatani-Mendez, Carl Arume and Dustin Moises, PR participated in the Career Days for Wilcox Elementary School, King Kaumuali’i Elementary School, Koloa Elementary School, and Lihue Hongwanji Preschool.

i. Media Features

The Department was featured in Trade Publishing’s Construction Preview 2015 Magazine. A list of expected projects for 2015 and a synopsis of the Department’s 2015 construction projects were featured. Construction Preview 2015 was published in mid-January 2015.

PR designed advertisements and wrote editorials for all of Kauai Family Magazine's publication issues from July 2014 to June 2015. Ads and editorials were focused mainly on water conservation messages.

j. Increased Social Media Presence

During the FY 2014-2015, PR actively utilized the Department's social media pages for public communication. PR was able to drastically increase followers on the Department's Facebook and twitter pages, creating a wider and more successful outreach. By the end of June 2015, there were approximately 450 followers on Facebook and approximately 600 followers on twitter.

2. WATER RESOURCES & PLANNING DIVISION

Program Description

The Water Resources and Planning (WR&P) Division is responsible for long-range planning and research and conducts analytical studies to meet the water needs of Kaua'i. Part of this planning includes interaction with the customers, developers and the County of Kaua'i's Planning Department for the review and planning of water systems of proposed developments to assure compatibility with the Department's water general plan. WR&P supports the Department's public education and water conservation efforts, and maintains the engineering records and mapping function of the Department. WR&P also administers the Cross Connection and Backflow Control Programs. There were seven (7) permanent positions budgeted for the Division for FY 2014-2015. In June 2015 the division filled a vacant Chief of Water Resources and Planning position.

Current Staff:

Edward Doi, P.E. – Chief of Water Resources & Planning

Vacant – Civil Engineer VI

Regina Flores – Civil Engineer III

Keith Konishi – Engineering Support Technician IV

Cleve Shigematsu – Engineering Drafting Technician III

Joel Bautista – Civil Engineer I

Vacant – Civil Engineer I

Program Objectives

- a. WR&P conducts the review and planning of water systems of proposed developments to assure compatibility with the Department's planning and service availability requirements including the review of subdivision, zoning, land use and general plan amendments, building permits, and water service requests.
- b. WR&P conducts investigations to obtain and analyze data to determine existing and future water system capacity requirements including long-range planning and research and analysis of water consumption and maximum demand to meet the water needs of Kaua'i.
- c. WR&P determines hydraulic criteria for reservoirs, pumping stations and water mains to evaluate and develop water network requirements.

- d. WR&P conducts water resource investigations for the development of potential sources and conduct and/or administer studies relating to the protection of watersheds and water resources.
- e. WR&P performs various long-range planning efforts for the Department, including the update of Water Plan 2020, and completion of the Department’s Vulnerability Assessments and Emergency Response Plan Update.
- f. WR&P maintains maps and records of all DOW water facilities.
- g. WR&P assists with the prevention of contamination of its water system from other liquids, mixtures, gases or other substances through the implementation and enforcement of the Cross Connection and Backflow Prevention Program.

Program Highlights

- a. For FY 2014-2015, WR&P has reviewed and processed the following applications and requests for water service:

Subdivisions	18
Zoning, Use Permit, Land-Use, GPA/Z	64
Additional Dwelling Clearance	40
Water Service Inquiries	33
Water Meter Requests	229
Building Permits.....	1,034

- b. WR&P has completed the review and approval of several water master plans for large development projects and/or subdivisions.

WR&P has worked on reviewing the water master plans for the following: Workforce Housing Project for Kukui’ula Development Co., Village at Po’ipū, , The Lima Ola Affordable Housing Project, and the Grove Farm Wailaau Road System. The division also continued to administer approved Water Master Plans for Kukui’ula Development Co., Kauai Lagoons Resort, Grove Farm Lihue-Puhi Project District and The Water Master Plan for the former AMFAC/JMB Lihue-Hanamā’ulu Master Planned Community Development.

WR&P continues to utilize and amend Water Plan 2020, adopted in 2001, as a long-range facilities plan and financial plan as a basis for the Department’s CIP/CRP program. Since FY 2006-2007, the Division has participated in the development of the Strategic and Business Plan and in review and development of the WP2020 Sustainability Program. On March 24, 2011, the Division completed and the Board approved an update of the prioritized project listing for Phase I (FY 2009-2013) and for Phase 2 (FY 2014-FY 2018) and for Phase 3 (FY 2019-FY 2029) of WP 2020. The Division assisted the Administration division and provided updated WP2020 project costs to prepare and complete the Department’s \$60,000,000 bond float application with the County Administration.

WR&P assisted the Administration Division along with the State Legislative Team to introduce Senate Bill 1232. This bill initiated the request to provide

state funding for the Hanapepe-Eleele Transmission Waterline Project as listed as the DOW's number one priority CIP project.

- d. WR&P is currently assisting in the review and development of Department policies regarding meter restrictions, Facilities Reserve Charge (FRC) offsets, additional dwelling unit meter restriction, private water system developments, boundary adjustments, large lot subdivision exemption, leak rebate refund rule and private well policies. The Division also, assisted in the development of "draft" amended Rules and Regulations regarding the Water System Development Fee. The Division assisted the Department in the preparation of a Needs Assessment Study and Facilities Reserve Charge Update report.
- e. WR&P continues to assist in the Department's annual conservation programs. These included the Department's public education campaign water conservation.
- f. WR&P assisted with new service applications and provided support to management, operations, fiscal and engineering divisions. During FY 2014-FY 2015.
- g. WR&P remains responsible for the design and implementation of capital improvement source development, storage and transmission mainline projects as assigned by the Manager and Chief Engineer.
- h. During FY 2014-2015, the annual backflow device test program continues to be refined and expanded. WR&P continues to review and approve backflow device construction plans as well as maintain an inventory and status of each device. The Division supported the Fiscal Division's effort to require the installation of backflow devices prior to qualifying for the Department's Agricultural water rates .
- i. WR&P continued the process to update the Department hydraulic system models. Digital scanning of maps and other records onto the Departments intranet computer system was conducted by WRP staff.
- j. WR&P was assigned to administer the Department's security programs. Security programs include: security fence projects, security directives, vulnerability assessment & emergency response plans. Emergency exercises and training, etc. The Division completed and submitted the vulnerability assessment of the Department to EPA in June 2004. In Fiscal Year 2004-2005, the Division administered the update of the Department's Emergency Response Plan (ERP) that includes response to man-made malevolent act. The Department continues to subscribe to the Water Information Sharing and Analysis Center (Water ISAC) water security information and reporting information system.
- k. WR&P participated in meetings with various drought and watershed groups and community planning committees. WR&P continues to assist Kaua'i's local Drought Committee to develop County mitigation strategies and drought mitigation projects for Kaua'i. The Division supports the activities of the Kaua'i Watershed Alliance (KWA) that included a DOW grant to The Nature Conservancy (TNC) on behalf of the KWA.

- l. WR&P coordinated and administered the USGS cooperative research program that includes ground water data collection and a USGS study on lowering ground water levels for the Līhu‘e-Kapa‘a areas. WR&P also administered the University of Hawai‘i Office of Research Studies, “Projecting Future Rainfall Variations for Kaua‘i project.
- m. The Kauai Water Use and Development Plan Update was assigned to WR&P. The contract start was issued in FY 11-12. WR&P continued to administer the project during FY 14-15.
- n. WR&P represents the Department at the County’s Affordable Housing Task Force (AHTF) meeting that is conducted on a monthly basis. The AHTF continues to facilitate the development and approval of affordable housing projects on the island. The AHTF also addresses the development of affordable housing in Lihue, Po‘ipū and Eleele.

3. ENGINEERING DIVISION

Program Description

The Engineering Division is responsible for the design of Capital Expansion Projects, and the Capital Rehabilitation and Replacement Projects (R&R) for the DOW. The division administers engineering consultant contracts; evaluates the feasibility of pipeline alignments and sites for water facilities; prepares plans and specifications and bid documents for new water system facilities. The division performs all necessary construction plan review for Water Plan 2020 projects.

The division provides design review services to both government agencies and private developers who design and build water system improvements that will be dedicated to the Department. The division provides construction plan review for storage tanks, pumping facilities, pipelines and other water system facilities that are installed by other government agencies and private developers. The division is also responsible for maintaining the Water System Standards of the Department.

Current Staff:

Keith Aoki, P.E. – Civil Engineer VI

Vacant – Civil Engineer V

Vacant – Civil Engineer V

Roman Silvestre – Civil Engineer III

Vacant – Civil Engineer II

Program Objectives

The Engineering Division is committed to conduct its business and operations in a safe and efficient manner and to achieve the following objectives:

- a. The Engineering Division has assisted with the implementation of the capital programs identified in WP2020, including new facilities (well sources, storage tanks and waterline) through its Capital Projects- Expansion, and maintaining

and upgrading existing water facilities through the Capital Projects - Rehabilitation and Replacement (R&R) Programs.

- b. The Engineering Division provides the necessary engineering services to ensure the construction of water facilities adheres to the standards and policies of the Department.
- c. The Engineering Division conducts the expansion of the water system by design of the Department's plan review for integration of private development water system improvements into the Department's systems.

Program Highlights

During FY 2014-2015, the DOW's Engineering Division has continued to progress in utilizing the \$60 million Build America Bond (BAB) issuance of March 2010 in addition to other funding sources. Design has progressed or been initiated on several WP2020 projects to improve source, storage or transmission infrastructure in various parts of the island.

Department projects of note include:

Waimea District

- HE-14 – Eleele Booster Station Rehab
- LO-08, LO-10 – Lawai-Omao Pipeline Replacement
- K-01 – Kalaheo Water System Improvements
- K-05A – Kukuilono 0.5 MG Storage Tank
- K-18 – 8" Water Main Replacement Along Halewili Road
- KP-09 – Koloa Well 16A and 16B Site Improvements
- Job 13-7 – Koloa Well D Repairs

Līhu'e District

- PLH-01A – Replace Grove Farm Tanks #1 and #2

Kawaihau District

- WK-01 – Makaleha Tunnel Entrance Rehabilitation
- WK-23 – Wailua Homesteads 0.25 MG Storage Tank site
- WK-08 – Kapaa Homesteads 1.0 MG Storage Tank
- WK-39 – Kapaa Homesteads Well #4
- M-02 – Moloa'a Storage Tank

Hanalei District

- WKK-09 – Kōlo Road Main Replacement
- WKK-15 – Kilauea (Puu Pane) 1.0 MG Storage Tank
- ANI-01 – 'Anini & Kalihiwai Road Main Replacement, phase 1 & phase 2
- H-05 – Weke, Anai, Mahimahi and He'e Roads, 6" and 8" main replacement
- HW-12 – Wainiha Well #4

Private development projects of note include:

Waimea District

- ‘Ele‘ele Iluna Subdivision, Phase 2, Increment 2

Koloa District

- U/AA Subdivision
- HH-11 Subdivision
- Village at Po’ipū New Entry Road

Lihue District

- Kohea Loa Subdivisions
- Wailani Ahukini Makai Subdivision
- Wailani Molokoa Subdivision
- Waiola Ph II Subdivision
- Waiola Ph III Subdivision
- Hokulei Village (Safeway)
- Kapule Highway/Rice Street Intersection Improvements

Kawaihau District

- Kulana subdivision

The Engineering Division has received forty-seven (47) new private development projects for review in addition to ongoing private development and other government agency design projects.

The Engineering Division is continuing the goal to complete the design for Capital Projects - Expansion, and Capital Projects - Rehabilitation and Replacement Projects for the DOW. In addition to Water Plan 2020 projects, the Engineering Division provides services for other government agencies and private development projects.

4. CONSTRUCTION MANAGEMENT DIVISION

Program Description

The former Engineering Division which was comprised of the Special Projects Division and the Design and Construction Division was reorganized into the Construction Management and Engineering Division in August 2012. The Construction Management Division which is the former Special Project Division was responsible for the design, construction and inspection of all Water Plan 2020 projects such as reservoirs, pumping facilities and pipelines by planning, contracting for design and conducting design review, preparing construction bid documents and subsequent construction management, and inspecting water system improvements funded by the Department as outlined in Water Plan 2020. The Design and Construction Division was responsible for the design review and construction inspection of water facilities by private parties for dedication to the Department. The former Engineering division was also responsible via Special Projects for the administration of the Department’s laboratory and performing the water quality monitoring for our water systems.

The Construction Management Division administers all of the construction for Capital Improvement Projects (CIP) and Capital Rehabilitation and Replacement

Projects (CRP/CRPL) and provides engineering design and inspectional services to the Operations Division during emergencies as needed.

The Construction Management Division administers construction contracts; evaluates the constructability of pipeline alignments and sites for water facilities through plan design review; prepares plans and specifications and bid/RFP documents for new water facilities and implements and inspects Department's standards and policies. The Division performs all necessary construction plan review and construction inspection for Water Plan 2020 projects.

The Construction Management Division provides construction management to private developers who design and build water system improvements that will be dedicated to the County by performing construction inspection and reviewing and approving post-construction documents for water facilities that are being dedicated to the County.

Current Staff:

Dustin Moises, P.E. – Construction Project Management Officer

Vacant - Waterworks Project Manager

Vacant - Project Assistant

Daniel Kittredge - Waterworks Inspector III

Leo Anguay - Waterworks Inspector II

Alfred Levinthol - Waterworks Inspector II

Vacant - Waterworks Inspector II

Program Objectives

The Construction Management Division is committed to conduct its business and operations in a safe and efficient manner and to achieve the following objectives:

1. Improve the water facilities infrastructure by constructing new well sources, storage tanks and waterlines through its Water Plan 2020 CIP Program as assigned.
2. Maintain and upgrade existing water facilities through the Water Plan 2020 CRP/CRPL Program as assigned.
3. Coordinate construction and integration of privately constructed water system improvements, as assigned, that are dedicated into the Department's system.
4. Provide construction, engineering design, and inspectional services to ensure the assigned construction of water facilities adhere to plans and specifications and the standards and policies of the Department.

The Construction Management Division is primarily responsible for the construction and inspection of water projects such as reservoirs, pumping facilities and pipelines by planning, reviewing plan designs for constructability, preparing construction RFP documents and subsequent construction management, and inspecting water system improvements funded by the Department as outlined in Water Plan 2020. The Construction Management division is also responsible for the construction management and inspection of all privately funded projects such as service laterals

and subdivisions. The increase in private development over the last year has occupied much of the division's time and is expected to continue over the next year.

Program Highlights

DOW WP 2020 Project:

During FY 2014-2015, the Department's Construction Management Division has made continued progress in utilizing the \$60 million Build America Bond (BAB) issuance of March 2010. The Division also manages funding from the State Department of Health Drinking Water State Revolving Fund and acquired grant funding as well. The Division also manages funding from DOW sources such as the Water Utility General fund. In the process, the Construction Management Division completed construction on several projects and several other projects are nearing completion.

The major project accomplishments by the Construction Management Division on the Department's Water Plan 2020 Projects during the period of July 1, 2014 through June 30, 2015 include:

- a. In the Kekaha District, no projects were in construction.
- b. In the Waimea District, no projects were in construction.
- c. In the Hanapēpē District, no projects were in construction.
- d. In the Kalāheo District, no projects were in construction.
- e. In the Koloa -Lāwai-Omao District, no projects were in construction.
- f. In the Līhu'e District, the DOW Lihue Baseyard Improvements started construction.
- g. In the Kapa'a District, no projects were in construction.
- h. In the Moloa'a District, the Kōlo Road pipeline replacement started construction.
- i. In the Kīlauea District, no projects in construction.
- j. In the 'Anini District, no projects in construction.
- k. In the Hanalei District, the renovations to the Maka Ridge Well and Tank Pipeline and Access Road Renovations were completed.
- l. In the Wainiha-Hā'ena District, no projects in construction.

In summary, the Construction Management division is currently managing various phases of approximately \$12.0 million of Water Plan 2020 projects. There is currently one (1) design consultant contract which is a carryover from Special Projects in total of approximately \$0.914 million. Another eight (2) projects are/were in various stages of construction, with a total value of approximately \$13.0 million.

PRIVATE PROJECTS:

The Construction Management Division has managed numerous privately funded projects which include additional service laterals, detector checks, waterline extensions, hydrants, and appurtenances.

In total nearly 50 private projects were initiated during the fiscal year. The private projects require critical project management and inspection as they include review and approval of cost breakdowns, easements, conveyances, and as-builts.

There was several major subdivision projects that occurred with a reduction of time has been spent on individual laterals. The private sector development has increased since last fiscal year with the start of projects in Kukui'ula and other developers. During the fiscal year, we completed construction for the Anahola DHHL subdivision, Eleele Habitat for Humanity, Hokulei Village, Kapaa Longs, Rice Camp housing complex and others. Private projects are in design and are expected to increase during the next fiscal year.

INITIATIVES:

- 1) The Construction Management Division has proposed allowing DOW Operations to once again install service laterals to reduce the requirements and overall costs on our customers while increasing revenue for DOW when the FRC increase is implemented. The directive draft has been provided to the Acting Manager for execution. Once this directive is implemented, it will allow the Construction Management and Engineering Division to concentrate on DOW Water Plan 2020 projects much more. It will also provide additional income to the DOW while saving on design and construction costs for the consumer since we can do it for less and much faster. It will eliminate formal designs, private contractors, conveyances, etc. It will be a win-win situation for everyone.
- 2) In addition to various County wide trainings, the Construction Management Division staff completed various trainings throughout the fiscal year to stay updated, evolve and progress with the ever changing requirements related to water utility construction such as:
 - Trench Excavation workshop by all staff
 - Construction Best Management Practices workshop by all staff.
 - Staff attended a geotechnical workshop in California
- 3) After a successful pilot implementation of the electronic inspection journal process, the Construction Management Division fully integrated electronic journaling to all projects currently managed. All WaterPlan 2020 and private construction projects are now documented electronically and available via the SharePoint CM Portal created by DOW IT Division. The Construction Management Division continues to evolve with the paperless process and intends to transition to a more comprehensive construction management software in the coming years to include contract management, funding, procurement, and other aspects of construction management with the IT strategic plan that is based on this

initial electronic implementation. The RFP for this CM Software has been advertised and we look forward to implementation during FY 15-16.

5. WATER QUALITY DIVISION

Program Description

The Water Quality Division consisting of two (2) Water Microbiologists and one (1) Chemist is responsible for the quality and safety of the water provided by the DOW. The division oversees the Water Departments compliance with the Environmental Protection Agency's (EPA) Safe Drinking Water Act (SDWA). This entails that the requirements of all the rules and regulations set forth by the SDWA are met. There are microbial and chemical aspects to the SDWA. Much of the required microbial testing is performed at the Water Quality Division's laboratory. Basic chemistry is performed in the lab as well. Most of the more involved testing is done by Eurofins Analytical and the Hawaii Department of Health's Laboratory in Honolulu.

The Water Quality Division also provides in house testing for the DOW's Operations Division. Major main breaks and new infrastructure are tested for coliforms as well as other chemical/physical analysis. Wells are also tested for microbial contaminants on a regular basis as well as when new pumps are repaired or installed.

The Water Quality Division also addresses customer inquiries regarding water quality and health/safety concerns. This is done by phone or in person (visits to customers).

The Water Quality Division provides the data needed to complete the annual Consumer Confidence Reports.

Current Staff:

Carl Arume – Water Microbiologist V

Peggy Yoshioka - Water Microbiologist IV

Andrew Canavan – Chemist II

Program Objectives

1. The Water Quality Division continues to maintain good water quality in all current and future distribution systems
 - a. Continue compliance microbial sampling
 - b. Update sampling points as necessary reflecting population and community growth
 - c. Monitor major main breaks and other insults to the integrity of our distribution systems.
2. The Water Quality Division complies with the EPA-SDWA drinking water standards by working with the DOH's Safe Drinking Water Branch
 - a. Utilize SDWIS and SCRS data management systems
 - b. Meet sample deadlines
3. The Water Quality Division to place more dedicated sampling stations in the DOW's distribution systems

- a. Work with the DOW's Operations Division to install dedicated sample stations
- b. Work with Engineering to have stations installed in new subdivisions

Program Highlights

- a. The Water Quality Division's Sample Reservation and Collection System (SCRS) allow the DOW to schedule and track chemical samples more effectively. It also facilitates better coordination with DOH's Safe Drinking Water Branch.
- b. A reverse osmosis system is in the lab. The Ultrapure water is available to Operations for battery maintenance. Ice machine is also available to department personnel.
- c. Phase II, V sampling is being conducted this year for all systems.
- d. The Water Quality Division is preparing for Revised Total Coliform Rule which becomes effective in April 2016. Sample points are being reviewed and updated. Micro Sample Points and sources are being mapped and photographed for input into the new format as required by the new regulation.
- e. Lab inspection and re-certification was done in June of 2015.
- f. Long Term 2 Enhanced Surface Water Treatment Rule 2nd round sampling plan is completed and approved by SDWB. Sampling to begin in October of 2016.
- g. Three new dedicated micro sampling stations were installed by the DOW's Operations Division.
- h. The Water Quality Division continues to abide by all existing Safe Drinking Water Act (SDWA) rules and standards.

6. OPERATIONS DIVISION

Program Description

The Operations Division is responsible for maintaining and operating the Department's water distribution network, water storage facilities and water producing sources. As water is an essential commodity, emergency repairs and trouble calls are provided round-the-clock on an as-needed basis. In order to accomplish its mission, the Operations Division maintains and stocks a complete inventory of materials and supplies for assurances that repairs are completed in a timely manner. The Operations Division handles the smaller construction projects and participates in large pipeline installation projects. It also initiates field engineering to ensure efficient operations. Along with the responsibilities of providing potable water, it provides the Department's fleet management functions and is responsible for the maintenance, repairs and replacement of vehicles and equipment.

Under the direction of the Chief of Operations, the Operations Division consists of the Plant Operations Section and the Field Operations Section. There are forty eight (48) permanent positions budgeted for the Division for FY 2014-2015.

Current Staff:

Valentino Reyna – Chief of Water Operations
Ryan Smith – Assistant Chief of Water Operations
Chris Nakamura - Water Service Supervisor III
Virgil R. H Kapanui - Water Service Supervisor III
Vacant – Water Plants Superintendent
Vacant – Water Field Operations Superintendent
Rachelle Bonsi - Clerk Dispatcher II
Amy Kiyotsuka – Senior Account Clerk
Vacant - Account Clerk
Shayce L. Yasutake - Automotive Mechanic II
RayJerry Silva - Automotive Mechanic I
Vacant – Heavy Vehicle & Construction Equipment Mechanic I

Peter	Sapinoso	Equipment Operator II
Larry	Dabin	Equipment Operator II
Corey	Silva	Equipment Operator II
Lenny	Camat	Equipment Operator II
<i>Vacant</i>		Equipment Operator II
<i>Vacant</i>		Groundskeeper
Raymond A.F. Jr.	Chow	Lead Pipefitter
Brian	Fujii	Lead Pipefitter
Alan	Iwsaki	Lead Pipefitter
Warren	Rita	Lead Pipefitter
Craig	Shirai	Lead Pipefitter
Franklin	Iwai	Pipefitter
Casey	Kaohelaulii	Pipefitter
Selwyn	Rita	Pipefitter
Jeffery	Silva	Pipefitter
Randal	Watanabe	Pipefitter
<i>Vacant</i>		Pipefitter Helper
Darren	Horner	Pipefitter Helper
Michael	Mack	Pipefitter Helper
Wiley	Yoshioka	Pipefitter Helper
Russell	Yonohara	Welder
Clyde	Kojiri	Maintenance Worker I
Darren H.	Galas	Maintenance Worker I
Serafin	Galvez S. Jr.	Maintenance Worker II
Russell	Coyaso	Maintenance Worker II
Darwin P.	Bukoski	Plant Electrician
Ricardo	Delgado-Navarro	Plant Electrician Helper
Jarret	Medeiros	Utility Worker
Kevin JK	Pongasi	Water Meter Mechanic
Ronald	Yamashita	Assistant Water Plant Operator
Lance	Nakata	Water Plant Operator I
Galen	Shigeta	Water Plant Operator I

<i>Vacant</i>	Water Plant Operator I
David Okamoto	Water Plant Operator II
Darren E.K. Lizama	Water Service Investigator II
Neal Iseri	Waterworks Electronics/Plant Electrical Tradesperson II
<i>Vacant</i>	Waterworks Electronics/Plant Electrical Tradesperson I

Program Objectives

The Operations Division daily activities are centered along the following:

- a. Operating, monitoring and maintaining fifty-two (52) deep-well pumping stations, nineteen (19) booster pumping stations along with its associated electrical motor control centers and chlorination disinfection equipment, four (4) tunnel sources, sixty (60) storage tanks, and seventy-five (75) control valve stations.
- b. Maintaining, repairing, and replacing mechanical and electrical malfunctioning components, equipment and infrastructure to maintain water service.
- c. Maintaining and repairing the Department’s forty- six (46) vehicles, two (2) backhoes, four (4) skid steer loaders along with their various attachments, one mini-excavator, one (1) portable air compressor, twelve (12) trailers, fifteen (15) trailer-mounted generators ranging in sizes from seventy (70) KW to four hundred (400) KW, two (2) light towers, two (2) directional arrow boards and numerous motorized hand-operated construction equipment.
- d. Operating, monitoring and maintaining four hundred (400) + miles of pipelines and approximately more than twenty one thousand two hundred sixty three (21,263) consumer water service connections and meters, four thousand (4,000) + valves, twenty-four hundred (2400) + hydrants and standpipes.
- e. Installing new service connections and meters including the replacement of defective meters and those in service for twenty (20) years. Providing temporary water services through hydrant meter connections for construction activities like dust control and landscaping.

Program Highlights

Field Operations Section Statistics FY 2014 – 2015

Various leak repairs (transmission and distribution lines).....	401
Install Lateral.....	24
Install New Meters	60
Replace Defective Meters.....	75
Replace Meter Box and Cover	11
Live Taps and Contractor Waterline Shutdowns.....	19
One Call Center Tickets (requests for markings).....	295
Fire Hydrant Preventative Maintenance.....	238
Fire Hydrant Corrective Maintenance and Replacements.....	34
Temporary Fire Hydrant Meter Installations.....	5

Plant Operations Section

1. Performed troubleshooting and repairs at Waimea Well sites. Six (6) work orders.
2. Performed electrical and well base repairs at Hanapepe Well sites. Five (5) work orders.
3. Replaced pumps and motors as well as refurbished Kalaheo Deepwells.
4. Performed electrical troubleshooting and repairs and well base repairs at Lāwa'i Wells. Three (3) work orders.
5. Replaced soft starter at Koloa Well C.
6. Performed electrical troubleshooting and repairs at Puhi Wells. Sanitary Survey conducted with Department of Health.
7. Replaced burnt motor on Kilohana Well B. Sanitary Survey conducted with Department of Health.
8. Replaced roof of MCC building at Garlinghouse Tunnel. Performed electrical troubleshooting and conducted Sanitary Survey with Department of Health.
9. Replaced booster pump at Nonou Well B. Performed electrical troubleshooting and repairs at Nonou Wells.
10. Conducted Sanitary Survey with Department of Health and performed electrical troubleshooting and repairs at Wailua Homesteads Wells.
11. Replaced burnt motor at Anahola Well C. Performed electrical troubleshooting and repairs at Anahola Wells. Six (6) work orders.
12. Replaced Kilauea Well 1 pump after DOW personnel observed reduced flow rate. Six (6) work orders.
13. Cleared access to Maka Ridge Well. Performed troubleshooting and repair of Remote Terminal Unit (RTU).
14. Troubleshoot and repaired Hā'ena Well failed to run.
15. Thirty nine (39) work orders were issued for island-wide water storage tanks maintenance.
16. Cleared access to transmission line at the end of Kanepoonui Road in Kapahi.
17. Performed routine daily check of island-wide water disinfection and storage systems.

Besides daily activities, some of the major occurrences and tasks performed by the Operations Division during FY 2014 – 2015 were:

- a. Emergency pump and motor replacement as well as well refurbishment in both Kalaheo Deep Wells 1 & 2 were completed.
- b. Emergency pump and motor replacement as well as well refurbishment for Kilauea Well 1 was completed.
- c. In-house mainline replacement project along Hehi Road was completed.
- d. In-house mainline replacement projects on Lele and Lokokai Roads are on-going.
- e. Assisted other Divisions in construction plan review of DOW facilities improvements, expansions, repairs and maintenance.
- f. The Department of health conducted Sanitary Surveys in our Puhi, Kilohana, Lihue, Hanamā'ulu, Wailua, Kapaa, Hanapepe, Eleele Water Systems this past fiscal year.
- g. Construction contracts were procured to repair Lāwa'i Well 1, Kilohana Well B, and Piwai Well 3. Works included replacing defective parts as well as cleaning and baling the wells.
- h. Procured contract to replace Operations Building and Microlab rain gutters and downspout. Contract completed.
- i. Operations Division personnel performed in-house construction, repair, maintenance of remote site access roadways and structures.
- j. For Fiscal Year 2015, two thousand one hundred fifteen (2,115) work orders were issued for Operations Division. Works included vehicle maintenance and repair; hydrant maintenance and repair; Hawaii One Call requests for markings; transmission/distribution/main line and appurtenances leak repair and maintenance; electrical and electronics repair and maintenance at remote terminal units, tank sites, deep well sites, and booster pump sites; grounds keeping at remote sites; repair and maintenance of access roads and driveways at remote sites; remote buildings and structures repair and maintenance; disinfection/chlorination equipment repair and maintenance; water meters installation, repair and replacement;
- k. Operations Division personnel worked with Gay and Robinson personnel in providing and transporting two (2) water buffalos for drinking water use in Kaumakani and Pakala. Both communities are served by a private water system from Gay and Robinson.
- l. Coordinated with Hawaii Rural Water Association for training and guidance in water audits as well as reduction of non-revenue water.

7. FISCAL DIVISION

Program Description

The Fiscal Division is responsible for administering the fiscal programs of the Department. Under the direction of the Waterworks Controller, the Division consists of Accounting Section and Consumer Service/Billing Section. There were nineteen (19) permanent positions budgeted for the division for FY 2014-15. Programs of the Division include:

- a. Administering the fiscal programs including general and customer accounting systems, cash management, cost accounting, payroll, leave records, accounts payable, general and utility plant accounting, consumer billing, accounting, and meter reading.
- b. Prepares financial and statistical reports; conduct internal audits; initiate financial and statistical studies of the Department for reports and rate making.
- c. Assists the Manager in the development of the annual budget.

Current Staff:

Marites Yano – Waterworks Controller

Fay Tateishi – Accountant IV

Analyn Flores – Accountant IV

Anne Parrott – Accountant III

Elaine Ruiz – Accountant II

Laurien Hardwick – Account Clerk

Karen Ann Delgado – Accountant II

Rosemarie Navea – Accountant I

Mona Yamauchi – Customer Relations Assistant

Norma “Dale” Imada – Customer Service Representative II

Amberbriana “Kahea” McCarthy – Customer Service Representative I

Wesley Hee – Customer Service Representative I

Gloria Rafael – Meter Reader Supervisor

Ronald Balbin – Meter Reader

Eugemar Manibog - Meter Reader

Elliot Jung – Meter Reader

Tessie Guerrero – Janitor II

Vacant – Accountant I

Program Objectives

Waterworks Controller

- a. Administers the affairs of the Fiscal Division and all programs assigned to it.
- b. To preserve the financial integrity of the Department through internal control and annual financial audits.

- c. To generate a return of investments and to ensure deposits with financial institutions are fully collateralized.
- d. Ensuring the availability of funds to meet cash flow requirements.

Accounting

- a. To provide accurate, complete, and timely recording and reporting of the financial transactions and activities of the Department.
- b. To process the Department's payroll in a timely manner.
- c. To process accounts payable and issue payments in a timely and efficient manner.
- d. Accountability of the Utility Plant Assets and Property.

Consumer Service

- a. To provide timely billing, collection, accounting and depositing payments of water bills and jobbing invoices.
- b. Process meter applications and new services.
- c. Service customers who inquire about billing, payment and collection matters.
- d. Maintain records of accounts receivable.

Program Highlights

- a. Water sales and other revenues for the fiscal year ended June 30, 2015 amounted to \$ 29.9 million. The Department provided water service to approximately 21,263 customer accounts and the quantity of water sold totaled 4.02 billion gallons.
- b. Operating expenses and debt service amounted to \$25.5 million; the bulk of these expenses are from these major components; \$8.4 million of which was for debt service, \$1.57 million was for purchased water and \$2.86 million was for electrical power purchased for pumping.
- c. The Department completed the I.T. Strategic Review, Planning and Implementation Strategy in FY 2013. The board approved a 5 year IT Strategic plan as recommended by the IT Consultants. The 1st phase which is the re-implementation of a new Financial Accounting System (FAS) was completed and implemented effective July 1, 2015.
- d. The Department implemented the fourth of its four annual water rate increases on July 1, 2014. This FY 2015- 2016 is the end of the five (5) year water rate study which was conducted by a Professional Consultant. The current water rates in effect as of FY ending 6/30/15 will remain the same for FY 2015- 2016 as approved in the rate study where there's no water rate increase on the fifth year.

- e. The water industry experienced a decline in water demand nationwide. The trend is expected to continue with the increased use of high efficiency and/or low flow water appliances. The campaigns for water conservation through consumer education, Project WET, Detect a Leak programs are some of the department sponsored programs that are gaining awareness and popularity. As a steward of our water customers, we advocate these efforts because they are the right thing to do.

Because the declining water trend is likely to continue, the DOW analyzed the financial implications of reduced ore leveled consumption. To address the situation, the Department is initiating another water rate study for the next five (5) years.

- f. The Department continues to work on finalizing the ongoing Facilities Reserve Charge (FRC) Study. The FRC is intended to recover a proportional share of the cost of facilities necessary to provide water system capacity to new developments. The last update to the FRC rates was in 2004.

Accounting System

- The Accounting Division uses the Great Plains Financial System to process and maintain the general ledger. The Department recently re-implemented the use of Great Plains by re-description of the existing chart of accounts and implementing a new program for “Requisitions” fully integrated with the existing “Purchase Order” system in Great Plains.
- Monthly financial closing and financial reporting was enabled to allow timely reporting to the board. Manual worksheets and reporting was automated after Great Plains Financial Accounting System’s re-implementation.
- A new budget format was introduced where each Division Head/Lead is now designated as budget managers of their own division’s budget. Each has access to an Encumbrance Report where they can monitor their year to date budget status.
- Payroll is processed twice a month through the County’s AS 400 payroll system. The DOW works closely with the County’s payroll staff to meet their closing requirements.
- The Department uses Maintenance Productivity Enhancement Tool (MPET) to process Operations’ timesheet for payroll. In addition, MPET is used to maintain Materials and Meters Inventory as well as keeping track of Work Orders for billable and non-billable charges.
- Fiscal Reorganization to re-align some existing positions with current job descriptions was submitted and approved by the board; awaiting approval from the County’s Human Resources department.
- The Department procured a Consultant for Professional Services to conduct a new five (5) year water rate study.

Billing System

- DOW water bills are generated through the Honolulu Board of Water Supply (HBWS).
- The use of Customer Care and Billing (CC&B) now allows the department to bill monthly so meters are also read monthly. This created additional workload to billing section. Options are being considered such as below;
- Request for lock box implementation was submitted to HBWS for DOW implementation.
- E-bill presentment is an option available to customers that supports “GO Green” initiative.
- The use of credit card as payments for water bills is on the table for consideration. Procurement process may start before the end of fiscal year 2016.
- The Department will be soliciting Request for Proposals (RFP) for a new Customer Information System (CIS). Currently, the department’s billing and collection is processed through HBWS CC&B system.
- The DOW’s proposed Billing Section Re-organization was approved by the County of Kaua’i’s Department of Human Resources (DHR) with the addition of one (1) New Accountant Position to accommodate increased workload from the bi-monthly to monthly conversion and the implementation of a new Billing Standard Operating Procedure.

A summary of changes in the physical assets of the Department of Water:

Kauai County - Department of Water

June 30, 2015

Utility Plant Additions

Date	Job / Work Order	Description	Asset	Amount
1/31/2015	2002-17	Maka Ridge Facilities Rehabilitation & Princeville Interconnection	Pump & Pump Building	420,643.27
		Structures & Improvements - Pumping		420,643.27
1/31/2015	2002-17	Maka Ridge Facilities Rehabilitation & Princeville Interconnection	Pump Electrical Work	188,971.09
		Electric Pumping Equipment		188,971.09
1/31/2015	2002-17	Maka Ridge Facilities Rehabilitation & Princeville Interconnection	Chlorine Room	36,096.67
2/28/2015	C131518	Lāwa'i Well Chlorine Room	Chlorine Room	80,063.02
		Water Treatment Structures		116,159.69
1/31/2015	2002-17	Maka Ridge Facilities Rehabilitation & Princeville Interconnection	Tank Rehabilitation	342,225.84
			Tanks	342,225.84
1/31/2015	2002-17	Maka Ridge Facilities Rehabilitation & Princeville Interconnection	Transmission & Distribution Mains	1,564,346.58
3/30/2015	C131768	Heki St Distribution Line	Transmission & Distribution Mains	33,022.71
6/30/2015	2013-03	Lihue Mill Bridge	Transmission & Distribution Mains	1,294,147.25
1/31/2015	Conveyance	Murata Dawn	4" DIP Waterline	13,104.00
1/31/2015	Conveyance	Murata Dawn	4" Gate Valve	875.00
4/30/2015	Conveyance	Falko Partners LLC	4" DI Waterline	6,489.60
4/30/2015	Conveyance	Rice Camp Senior Housing	4" Gate Valve	800.00
4/30/2015	Conveyance	Rice Camp Senior Housing	6" Gate Valve	3,783.00
4/30/2015	Conveyance	Rice Camp Senior Housing	8" Gate Valve	1,700.00
		Transmission & Distribution Mains		2,918,268.14
7/31/2013	Services	Services, July 2014	Copper, 1"	4,999.08
8/31/2013	Services	Services, August 2014	Copper, 1"	758.93
9/30/2013	Services	Services, September 2014	Copper, 1"	3,519.40
10/31/2013	Services	Services, October 2014	Copper, 1"	1,377.37
11/30/2013	Services	Services, November 2014	Copper, 1"	1,636.38
12/31/2013	Services	Services, December 2014	Copper, 1"	8,356.56
1/31/2014	Services	Services, January 2015	Copper, 1"	3,078.31
2/28/2014	Services	Services, February 2015	Copper, 1"	3,906.86
3/31/2014	Services	Services, March 2015	Copper, 1"	6,539.95
5/31/2014	Services	Services, May 2015	Copper, 1"	7,931.70
6/30/2014	Services	Services, June 2015	Copper, 1"	7,494.84
1/31/2015	Conveyance	A & B Properties	2" Copper SS Lateral 1 1/2" Meter	11,708.00

Kauai County - Department of Water

June 30, 2015

Utility Plant Additions

Date	Job / Work Order	Description	Asset	Amount
1/31/2015	Conveyance	A & B Properties	1" Copper SS Lateral 5/8" Meter	6,120.00
1/31/2015	Conveyance	Aranda & Aguinaldo V&R - R&E	1" Copper SS Lateral 5/8" Meter	7,000.00
1/31/2015	Conveyance	Bosshard Kurt	1" Copper SS Lateral 5/8" Meter	7,640.54
1/31/2015	Conveyance	Calipjo Elesther	8" RPDA Lateral 5/8" Meter	20,250.00
1/31/2015	Conveyance	Capri David & Jill	1 1/2" Copper DS Lateral (2) 5/8" Meter	8,540.00
1/31/2015	Conveyance	Carswell/ Spalding Partner	1" Copper SS Lateral 5/8" Meter	14,300.00
1/31/2015	Conveyance	Horak Joseph	1 1/2" Copper DS Lateral 5/8" Meter	3,550.00
1/31/2015	Conveyance	KJR Estates	1" Copper SS Lateral 5/8" Meter	7,000.00
1/31/2015	Conveyance	Kapunai Lilia	1" Copper SS Lateral 5/8" Meter	9,680.00
1/31/2015	Conveyance	Murata (Trust) Dawn	2" Copper TS Lateral 5/8" Meter	6,377.00
1/31/2015	Conveyance	Murata (Trust) Dawn	1" Copper SS Lateral 5/8" Meter	4,082.00
1/31/2015	Conveyance	Murata (Trust) Dawn	1 1/2" Copper DS Lateral 5/8" Meter	5,162.00
1/31/2015	Conveyance	National Tropical Botanical Gardens	2 1/2" Copper TS Lateral 5/8" Meter	8,049.22
1/31/2015	Conveyance	Mc Loughlin Ryan	1" Copper SS Lateral 5/8" Meter	5,803.04
1/31/2015	Conveyance	Parr Norman	1" Copper SS Lateral 5/8" Meter	6,351.00
1/31/2015	Conveyance	Serquina Aaron	1" Copper SS Lateral 5/8" Meter	5,950.00
1/31/2015	Conveyance	Ohai Jacqueline	2 1/2" Copper TS Lateral 5/8" Meter	9,820.00
1/31/2015	Conveyance	Schurch Paul	2 1/2" DS Lateral RPDA	7,850.00
1/31/2015	Conveyance	Thyssen - Cardelli C & J - D & R	1" Copper SS Lateral 5/8" Meter	9,360.00
1/31/2015	Conveyance	Wright Phillip	1" Copper SS Lateral 5/8" Meter	8,000.00
1/31/2015	Conveyance	Longs - Kapaa	6" RPDA Lateral Fire Hyd Lateral & Assembly	43,600.00
3/31/2015	Conveyance	Andrade Sean & Jeannie	2" Copper TS Lateral 5/8" Meter	16,500.00
3/31/2015	Conveyance	BEB LLC	1" Copper SS Lateral 5/8" Meter	9,100.00
3/31/2015	Conveyance	Bosshard Kurt	1" Copper SS Lateral 5/8" Meter	5,000.00
3/31/2015	Conveyance	Crawford Lindsay	1 1/2" Copper DS Lateral (2) 5/8" Meter	6,000.00

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Date	Job / Work Order	Description	Asset	Amount
3/31/2015	Conveyance	Durocher Joseph & Anita	1" Copper SS Lateral 5/8" Meter	2,158.36
3/31/2015	Conveyance	Frankenreiter Family Trust	1" Copper SS Lateral 5/8" Meter	4,500.00
3/31/2015	Conveyance	Griffith James	1" Copper SS Lateral 5/8" Meter	6,351.00
3/31/2015	Conveyance	Horita Kevin	1" Copper SS Lateral 5/8" Meter	2,800.00
3/31/2015	Conveyance	Hoshide Craig & Tonci	1" Copper SS Lateral 5/8" Meter	8,000.00
3/31/2015	Conveyance	Malerich Matthew & Judith	1" Copper SS Lateral 5/8" Meter	19,749.87
3/31/2015	Conveyance	Mendes Raymond (Trustee)	1 1/2" Copper DS Lateral 5/8" Meter	16,958.22
3/31/2015	Conveyance	Morimoto Ray	1" Copper SS Lateral 5/8" Meter	5,661.62
3/31/2015	Conveyance	Nawiliwili Estates CPR	(3) 1" Copper SS Lateral 5/8" Meter	14,200.00
3/31/2015	Conveyance	Razalan & Guillermo Claudio & Gina	1" Copper SS Lateral 5/8" Meter	2,938.91
3/31/2015	Conveyance	Soong Melvin & Clarence	1" Copper SS Lateral 5/8" Meter	5,000.00
3/31/2015	Conveyance	Teter Richard & Lucinda	1 1/2" Copper DS Lateral 5/8" Meter	12,300.00
4/30/2015	Conveyance	Area K. LLC	1" Copper SS Lateral 5/8" Meter	11,479.93
4/30/2015	Conveyance	Aukahi Farm LLC	(3) 1 1/2" Copper DS Lateral 5/8" Meter	19,500.00
4/30/2015	Conveyance	Bosshard Kurt - Trust	1" Copper SS Lateral 5/8" Meter	7,640.54
4/30/2015	Conveyance	Chang Derek	2 1/2" Quad SL for 5/8" Meter	12,000.00
4/30/2015	Conveyance	Cole-Conner	1" Copper SS Lateral 5/8" Meter	11,506.19
4/30/2015	Conveyance	Davin Clayton	1" Copper SS Lateral 5/8" Meter	14,500.00
4/30/2015	Conveyance	Duff, Skelton & Lindstedt	1" Copper SS Lateral 5/8" Meter	1,957.10
4/30/2015	Conveyance	DWI Properties	1" Copper SS Lateral 5/8" Meter	6,870.00
4/30/2015	Conveyance	DWI Properties	1 1/2" Copper DS Lateral 5/8" Meter	15,340.00
4/30/2015	Conveyance	DWI Properties	2" Copper TS Lateral 5/8" Meter	8,670.00
4/30/2015	Conveyance	Falko Partners LLC	1" Copper SS Lateral 5/8" Meter	2,522.82
4/30/2015	Conveyance	Falko Partners LLC	1 1/2" Copper DS Lateral 5/8" Meter	30,025.24
4/30/2015	Conveyance	Kauai Eric	1" Copper SS Lateral 5/8" Meter	9,850.00

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Utility Plant Additions

Date	Job / Work Order	Description	Asset	Amount
			Meter	
4/30/2015	Conveyance	Kauai Leonard	1 1/2" Copper DS Lateral 5/8" Meter	6,700.00
4/30/2015	Conveyance	Kubota/Matsumoto Joyce & Susan	1" Copper SS Lateral 5/8" Meter	5,000.00
4/30/2015	Conveyance	Middlebrook James & Lori	1" Copper SS Lateral 5/8" Meter	9,175.00
4/30/2015	Conveyance	Octavio Luke	1 1/2" Copper DS Lateral (2) 5/8" Meter	17,000.00
4/30/2015	Conveyance	Crawford Lindsay	1 1/2" Copper DS Lateral (2) 5/8" Meter	6,000.00
4/30/2015	Conveyance	Rice Camp Senior Housing	1 1/2" Copper DS Lateral 5/8" Meter	5,693.00
4/30/2015	Conveyance	Rice Camp Senior Housing	1 1/2" Copper SS Lateral 5/8" Meter	8,368.00
4/30/2015	Conveyance	Rice Camp Senior Housing	2" Copper SS Lateral 1 1/2" meter	10,583.00
4/30/2015	Conveyance	Rice Camp Senior Housing	4" RPDA Lateral	31,283.00
4/30/2015	Conveyance	Rice Camp Senior Housing	8" RPDA Lateral	33,585.00
4/30/2015	Conveyance	Stillwell David & Jody	1" Copper SS Lateral 5/8" Meter	3,700.00
4/30/2015	Conveyance	Halalea Investment Co LLC	1" Copper SS Lateral 5/8" Meter	9,500.00
4/30/2015	Conveyance	Togioka Ruth & Myles	1" Copper SS Lateral 5/8" Meter	5,000.00
2/28/2015	C142039		Kane Rd 6SSL 1DSL	20,974.28
2/28/2015	C141514		Hanapepe SSL	1,880.46
2/28/2015	C141778		Hanapepe SSL	1,462.69
2/28/2015	C141780		Kekaha SSL	1,550.51
2/28/2015	C141782		Hanapepe SSL	1,368.34
2/28/2015	C141832		Hanapepe SSL	1,731.01
			Service Laterals	735,426.27
7/31/2014	Meters Installation	Meters Installed, July 2014	Meter(s)	1,960.80
8/31/2014	Meters Installation	Meters Installed, Aug 2014	Meter(s)	2,890.86
9/30/2014	Meters Installation	Meters Installed, Sept 2014	Meter(s)	3,948.74
10/31/2014	Meters Installation	Meters Installed, Oct 2014	Meter(s)	2,878.41
11/30/2014	Meters Installation	Meters Installed, Nov 2014	Meter(s)	4,464.15
12/31/2014	Meters Installation	Meters Installed, Dec 2014	Meter(s)	5,317.41
1/31/2015	Meters Installation	Meters Installed, Jan 2015	Meter(s)	6,729.14
2/28/2015	Meters Installation	Meters Installed, Feb 2015	Meter(s)	1,128.96

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Utility Plant Additions

Date	Job / Work Order	Description	Asset	Amount
3/31/2015	Meters Installation	Meters Installed, Mar 2015	Meter(s)	4,961.45
4/30/2015	Meters Installation	Meters Installed, Apr 2015	Meter(s)	5,056.33
5/31/2015	Meters Installation	Meters Installed, May 2015	Meter(s)	10,027.70
6/30/2015	Meters Installation	Meters Installed, June 2015	Meter(s)	5,357.82
			Meters	54,721.77
2/28/2015	WOC140760	Replace Hydrant Kolopua/Kalili Rd	(1) 2.5" x (1) 4.5"	16,040.57
2/28/2015	WOC141164	Replace hydrant on Waimea Road B-016	(1) 2.5" x (1) 4.5"	1,954.79
2/28/2015	WOC141165	Replace hydrant A-096 on Kiowea Road	(1) 2.5" x (1) 4.5"	1,891.80
2/28/2015	WOC141265	Replace old hydrant U-034 Rich#5 1973 Hanalei Plantation Road	(1) 2.5" x (1) 4.5"	1,877.80
2/28/2015	WOC141505	Replace hydrant	(1) 2.5" x (1) 4.5"	1,902.24
2/28/2015	WOC141506	Replace hydrant	(1) 2.5" x (1) 4.5"	1,902.24
2/28/2015	WOC141507	Replace hydrant	(1) 2.5" x (1) 4.5"	1,856.24
2/28/2015	WOC141511	Replace hydrant	(1) 2.5" x (1) 4.5"	1,985.72
2/28/2015	WOC141512	replace hydrant	(1) 2.5" x (1) 4.5"	1,845.80
2/28/2015	WOC141513	Replace hydrant on Kaunualii Hwy and raise valve.	(1) 2.5" x (1) 4.5"	2,268.37
2/28/2015	WOC141522	Replace hydrant and raise valve	(1) 2.5" x (1) 4.5"	2,001.48
2/28/2015	WOC141523	Replace hydrant	(1) 2.5" x (1) 4.5"	1,845.80
2/28/2015	WOC141611	Replace hydrant C-019 on Awawa Road, Hanapepe	(1) 2.5" x (1) 4.5"	1,799.80
2/28/2015	WOC141612	Replace hydrant C-20 on Awawa Rd Hanapepe	(1) 2.5" x (1) 4.5"	1,994.24
2/28/2015	WOC141678	Replace hydrant C-059	(1) 2.5" x (1) 4.5"	1,845.80
2/28/2015	WOC141679	Replace hydrant	(1) 2.5" x (1) 4.5"	1,902.24
2/28/2015	WOC141680	Replace hydrant	(1) 2.5" x (1) 4.5"	1,845.80
2/28/2015	WOC141681	Replace hydrant C-049	(1) 2.5" x (1) 4.5"	1,845.80
2/28/2015	WOC141682	Replace hydrant C-050	(1) 2.5" x (1) 4.5"	1,902.24
2/28/2015	WOC141683	Replace Hydrant C-051	(1) 2.5" x (1) 4.5"	1,902.24
2/28/2015	WOC141685	Replace hydrant KI-054 along Puhi Rd	(1) 2.5" x (1) 4.5"	1,891.80
2/28/2015	WOC141690	Replace hydrant R-017 on Melia St	(1) 2.5" x (1) 4.5"	2,000.89
2/28/2015	WOC141691	Replace hydrant S-041 along Kihei Rd.	(1) 2.5" x (1) 4.5"	1,995.36
2/28/2015	WOC141742	Replace hydrant C-047 along Awawa Rd	(1) 2.5" x (1) 4.5"	1,891.80
2/28/2015	WOC141743	Replace hydrant C-048 along Awawa Rd	(1) 2.5" x (1) 4.5"	1,833.55
2/28/2015	WOC141793	Replace hyd-D-066 on Lohe Rd Kalaheo	(1) 2.5" x (1) 4.5"	2,001.80

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Utility Plant Additions

Date	Job / Work Order	Description	Asset	Amount
2/28/2015	WOC141794	Replace Hyd D-057 ON Waha Rd Kalaheo	(1) 2.5" x (1) 4.5"	1,891.80
2/28/2015	WOC141795	replace hydrant D-067	(1) 2.5" x (1) 4.5"	1,845.80
2/28/2015	WOC141796	Replace Hyd D-037 on Papalina	(1) 2.5" x (1) 4.5"	1,799.80
2/28/2015	WOC141797	Replace hyd D-035 on Papalina	(1) 2.5" x (1) 4.5"	1,814.29
2/28/2015	WOC142101	12/17/14- Replace Hyd. & Lateral.	(1) 2.5" x (1) 4.5"	13,065.03
2/28/2015	WOC150145	Replace hydrant A-077 on Iwipolena Rd Kekaha.	(1) 2.5" x (1) 4.5"	1,845.80
2/28/2015	WOC150248	Replace hydrant M-023 on Nonou Rd.	(1) 2.5" x (1) 4.5"	1,902.36
2/28/2015	WOC150309	Replace old hydrant Mimo St	(1) 2.5" x (1) 4.5"	1,799.86
2/28/2015	WOC150311	Replace old Hydrant C-073	(1) 2.5" x (1) 4.5"	1,799.86
4/30/2015	WOC141825	10/22/14- Call Out. Hyd. riser burst.	(1) 2.5" x (1) 4.5"	8,773.57
4/30/2015	WOC141353	Replace old hydrant in Eleele C-071, C-072, C-073	(1) 2.5" x (1) 4.5"	1,799.86
4/30/2015	WOC150490	Replace old hydrant R-010	(1) 2.5" x (1) 4.5"	2,761.11
4/30/2015	WOC150509	08/13/14 - Replace old hydrant C-072-	(1) 2.5" x (1) 4.5"	2,109.86
4/30/2015	WOC150510	Replace hydrant N-076 on Nunu Road Kapaa	(1) 2.5" x (1) 4.5"	1,937.86
4/30/2015	WOC150574	Replace hydrant and raise valve. N-017 Pelehu Rd Kapaa.	(1) 2.5" x (1) 4.5"	2,045.69
4/30/2015	WOC150578	Replace HYD-050 with Clow 2050-2013.	(1) 2.5" x (1) 4.5"	1,891.86
4/30/2015	WOC150579	Replace HYD-044 with CLOW 2050-2013, Waena Rd., Waimea.	(1) 2.5" x (1) 4.5"	1,799.86
4/30/2015	WOC150596	Replace Hydrant - B-045, Makeke Rd.	(1) 2.5" x (1) 4.5"	1,891.86
4/30/2015	WOC150635	Replace old rusty hydrant.	(1) 2.5" x (1) 4.5"	2,086.36
4/30/2015	WOC150640	Replace old hydrant R-047 on Ilalo Place.	(1) 2.5" x (1) 4.5"	1,845.86
4/30/2015	WOC150687	Replace old hydrant K-102 and raise hydrant valve on Nokekula Circle. Weedwhack and	(1) 2.5" x (1) 4.5"	2,199.54
6/30/2015	WOC142138	Hydrant hit on Apopo Rd. by Chinese Cemetery	(1) 2.5" x (1) 4.5"	1,895.11
6/30/2015	WOC150350	Replace old Hydrant #K-086 on Kūhi'ō Hwy fronting paint shop	(1) 2.5" x (1) 4.5"	2,274.05
6/30/2015	WOC150521	Remove Old Hyd. & Lateral. Install new Hyd. Lateral w/ Branch valve.	(1) 2.5" x (1) 4.5"	10,855.85
6/30/2015	WOC150720	Replace old hydrant R-011 on Kaholalele Rd.	(1) 2.5" x (1) 4.5"	3,325.90
6/30/2015	WOC150741	Straighten bury and replace old hydrant P-022 on Olohena Road	(1) 2.5" x (1) 4.5"	2,508.36
6/30/2015	WOC150834	Replace hydrant T-021 along 'Aliomanu Rd.	(1) 2.5" x (1) 4.5"	1,940.56
6/30/2015	WOC150836	Fire Hydrant; MUELLER A-450:2.5"/4.5" - Rice St.	(1) 2.5" x (1) 4.5"	1,959.86

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Date	Job / Work Order	Description	Asset	Amount
6/30/2015	WOC150837	Fire Hydrant; Clow 2050: 2.5"/4.5" - 'Aliomanu Rd.	(1) 2.5" x (1) 4.5"	2,190.83
6/30/2015	WOC150994	Fire Hydrant; RICH #5: 2.5"/4.5" - Leipapa Pl.	(1) 2.5" x (1) 4.5"	1,809.86
6/30/2015	WOC150570	Replace old hydrant N-019 on Pelehu Rd, Kapaa.	(1) 2.5" x (1) 4.5"	1,891.86
6/30/2015	WOC150880	Replace hydrant Q-032 on Kahuna Road	(1) 2.5" x (1) 4.5"	2,171.86
4/30/2015	Conveyance	Rice Camp Senior Housing	Fire Hydrant (1) 4 1/2" & (1) 2 1/2"	17,500.00
4/30/2015	Conveyance	Souza Kenneth	Hydrant Assembly - Cover & Valve	15,120.00
			Hydrants	188,378.20
Total Utility Plant Additions, FY 2015				4,964,794.27

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Utility Plant Abandonment

Job/Work Order Number	Job/Work Order Description	Asset ID	Description of Abandoned Asset	Total Cost
C141717	Namahana BP	Scada Pack 32 (Scada 002)	Scada Pack 32 (Scada 002)	2,900.00
C141293	Namahana BP	Honeywell ST3000 LIT	Honeywell ST3000 LIT	2,632.16
C141747	Cliffside Tank - Hanapepe	Honeywell - Tank Level Transmitter	Honeywell - Tank Level Transmitter	1,175.00
Electric Pumping Equipment				6,707.16
C120495	Waipake Boosters	Symcom NA (Elect 301) 777-KW/HP-2	Symcom NA (Elect 301) 777-KW/HP-2	432.65
	Waipake Boosters / by Neal	Symcom NA (Elect 301) 777-KW/HP-3	Symcom NA (Elect 301) 777-KW/HP-3	432.65
C120485	Waimea Boosters	Symcom NA (Elect 301) 777-KW/HP-4	Symcom NA (Elect 301) 777-KW/HP-4	432.65
C150734	Koloa DW A	Booster Pump, STARITE,JHE-63HL,1HP Pump- 250	Booster Pump, STARITE,JHE-63HL,1HP	4,484.09
C140190	Kalaheo DW 1	Booster Pump, STARITE,JHHG-53HL,1HP	Booster Pump, STARITE,JHHG-53HL,1HP	4,484.09
C150682	Makaleha Tunnel	Dump-250 Booster Pump - JHE-63HL	Dump-250 Booster Pump - JHE-63HL	4,484.09
Water Treatment Equipment				14,750.22

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Utility Plant Abandonment

Job/Work Order Number	Job/Work Order Description	Asset ID	Description of Abandoned Asset	Total Cost
	Utility plant abandonment for FY 2015	Lydgate Park	DI, 6"	2,259.30
	Pipe Water Line	Rice Camp Sr Hsg	DI, 6"	2,674.44
	Gates Valves - 6" Resilient Wedge	Rice Camp Sr Hsg	Gate Valve, 6 in.	1,733.00
		Transmission & Distribution Mains		6,666.74
	1 1/2" SSL	Longs Drugs	1"	794.58
C140910	30 LF - Single Service Lateral 1" PVC	Lindsay Crawford	PVC, 1 in.	503.21
	SL - PVC	Lydgate Park	PVC 1"	145.12
	SL - PVC	Lydgate Park	PVC 2"	99.98
	SL - PVC	Lydgate Park	PVC 2.5"	387.15
	SL - Copper	Rice Camp Sr Hsg	Copper 1"	891.48
	SL - Copper	Rice Camp Sr Hsg	Copper 1.5"	1,211.80
	SL - Copper	Rice Camp Sr Hsg	Copper 2"	1,178.21
			Service Laterals	5,211.53
		5/8" meter		3,056.69
		5/8" meter w/transmitter		377.30
			Meters	3,433.99
C141164	Replace hydrant B-016 on Waimea Road	(1) 2.5" x (1) 4.5"	Rich #5 1973	1,946.16
C141165	Replace hydrant A-096 on Kiowea Road	(1) 2.5" x (1) 4.5"	Long Beach 611 - 1984	1,946.16
C141265	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5 1973	1,946.16
C141353	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5 1980 (Rich C-071)	1,946.16
C141353	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5 1980	1,946.16
C141353	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5 1980	1,946.16
C141505	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Mueller 1989	1,946.16
C141506	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5 1971	1,946.16
C141507	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5 1971	1,946.16
C141511	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Clow 2050-2009	1,946.16
C141512	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5 1980	1,946.16
C141513	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5 1974	1,946.16
C141522	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5 1979	1,946.16

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Job/Work Order Number	Job/Work Order Description	Asset ID	Description of Abandoned Asset	Total Cost
C141523	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5 1979	1,946.16
C141611	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5	1,946.16
C141612	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5	1,946.16
C141678	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5	1,946.16
C141679	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5	1,946.16
C141680	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5	1,946.16
C141681	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5 1962	1,946.16
C141682	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5 1962	1,946.16
C141683	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5 1962	1,946.16
C141685	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Jones 4040 1990	1,946.16
C141690	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Mueller 2-68	1,946.16
C141691	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Long Beach 611 - 1980	1,946.16
C141742	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Jones 4040 1997	1,946.16
C141743	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5	1,946.16
C141793	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Mueller 1972	1,946.16
C141794	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Clow 850 - 2001	1,946.16
C141795	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Mueller 1972	1,946.16
C141796	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Clow 850 - 1995	1,946.16
C141797	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Long Beach 611 - 1980	1,946.16
C141817	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Mueller 1996	1,946.16
C141825	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Jones	1,946.16
C141947	Replace Hydrant/Clow 2050-2013	(2) 2.5" x (1) 4.5"	Greenberg	1,946.16
C142101	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Jones	1,946.16
C150035	Replace Hydrant/Clow 2050-	(1) 2.5" x (1) 4.5"	Mueller 1996	1,946.16

Kauai County - Department of Water
June 30, 2015
Utility Plant Abandonment

Job/Work Order Number	Job/Work Order Description	Asset ID	Description of Abandoned Asset	Total Cost
	2013			
C150145	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Long Beach 611 - 1980	1,946.16
C150248	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Long Beach 611 - 1980	1,946.16
C150309	Replace Hydrant / C-072	(1) 2.5" x (1) 4.5"	Rich EBC	1,946.16
C150350	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Clow 1985	1,946.16
C150490	Replace Hydrant/Clow 2050-2013	(2) 2.5" x (1) 4.5"	Greenberg 1978	1,946.16
C150509	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Clow 2050 - 2002	1,946.16
C150510	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5	1,946.16
C150521	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Greenberg	1,946.16
C150570	Replace Hydrant/ N-019	(1) 2.5" x (1) 4.5"		1,946.16
C150574	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5	1,946.16
C150578	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Long Beach 611 - 1981	1,946.16
C150579	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5 1974	1,946.16
C150596	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich #5 1974	1,946.16
C150635	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Mueller 1972	1,946.16
C150640	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Rich # 5	1,946.16
C150687	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Mueller 1967	1,946.16
C150692	Replace Hydrant/ J-3707	(1) 2.5" x (1) 4.5"	Jones J-3707	1,946.16
C150720	Replace Hydrant/Clow 2050-2013	(1) 2.5" x (1) 4.5"	Greenberg #75 - 1963	1,946.16
C150741	Replace Hydrant/ P-022	(1) 2.5" x (1) 4.5"	P-022	1,946.16
C150834	Replace Hydrant/ T-021	(1) 2.5" x (1) 4.5"	T-021	1,946.16
C150836	Replace Hydrant/ K-131	(1) 2.5" x (1) 4.5"	K-131	1,946.16
C150837	Replace Hydrant/ T-020	(1) 2.5" x (1) 4.5"	T-020	1,946.16
C150880	Replace hydrant Q-032	(1) 2.5" x (1) 4.5"	Q-032	1,946.16
C150994	Replace hydrant C-087	(1) 2.5" x (1) 4.5"	C-087	1,946.16
	LYDGATE PARK	(1) 2.5" x (1) 4.5"		1,946.16
	LYDGATE PARK	(1) 2.5" x (1) 4.5"		1,946.16
	LYDGATE PARK	(1) 2.5" x (1) 4.5"		1,946.16

Kauai County - Department of Water
 June 30, 2015
 Utility Plant Abandonment

Job/Work Order Number	Job/Work Order Description	Asset ID	Description of Abandoned Asset	Total Cost
	LYDGATE PARK	(1) 2.5" x (1) 4.5"		1,946.16
	LYDGATE PARK	(1) 2.5" x (1) 4.5"		1,946.16
	RICE CAMP SENIOR HOUSING	(1) 2.5" x (1) 4.5"	Replace Hydrant/Clow 830	1,946.16
			Hydrants	130,392.72
			TOTAL for FISCAL YEAR 2015	167,162.36

Kauai County - Department of Water
 June 30, 2015
 General Plant Additions

Date	Vendor	Quantity	Description/Type	Cost
6/8/2015	Garden Isle Refrigeration	1	Hoshizaki Ice Machine	5,220.49
			Furniture & Equipment	5,220.49
11/3/2014	TIG	1	Dell KACE K110S Systems Mgmt. Appliance	4,584.36
11/3/2014	TIG	1	Dell KACE K2000 System Deployment	3,870.80
6/23/2015	Pacific Pipe	1	Orion Mobile System	14,270.74
6/23/2015	Pacific Pipe	1	Orion Trimble Ranger 3	7,447.87
			Computer Hardware	30,173.77
10/14/2014	HT&T Truck Center	1	2014 Peterbilt Dump Truck CK2304 1NPTL40X3FD265675	183,197.29
5/25/2015	Orchid Isle Truck Center	1	Ford Super Cab Pickup Truck CK2210 1FT7X2B60FEB32632	40,276.17
			Total General Plant Additions, FY '15	258,867.72

Kauai County - Department of Water
 June 30, 2015
 General Plant Retirement

Date Acquired	Description	Cost	Accumulated Depreciation	Book Value
2/29/2004	Hop Link Radio (Cordless Remote Control Switch)	1,041.60	1,041.60	-
	Total Communications Equipment		1,041.60	-

Kauai County - Department of Water
June 30, 2015
General Plant Retirement

Date Acquired	Description	Cost	Accumulated Depreciation	Book Value
6/30/1961	Leroy Lettering Set	109.10	109.10	-
6/30/1962	Surveyor Transit T-1 Tripod	920.00	920.00	-
6/30/1962	Desk Steel 35-1/2 x 71	223.00	223.00	-
12/10/1965	Steel Desk, 30in x 60in, Sen Executive	203.10	203.10	-
7/27/1966	Steel Desk, 30in x 60in, Model 660300	182.00	182.00	-
10/27/1969	Desk 72 x 36 Double Pedestal Mist Green	247.86	247.86	-
6/30/1971	HON Cabinet Steel 4-drawer	125.00	125.00	-
3/28/1972	Desk Organizer, 18-3/8x 58x 9-3/8, Grey	55.90	55.90	-
11/30/1972	1 Seater With Arms, Black Olive	700.00	700.00	-
11/30/1972	Tables Walnut	81.90	81.90	-
3/31/1974	Tracing Board 24 x 36(Cutting Board)	176.80	176.80	-
12/31/1975	Pendaflex Mobile File, Gray	118.40	118.40	-
1/28/1977	Ashcroft Test Gauge 6in Type 1982A w/Case	106.05	106.05	-
10/31/1979	Rolatape Measuring Wheel #6415 w/Case	99.29	99.29	-
7/3/1980	L-Section, Cashier	171.04	171.04	-
6/30/1981	Holga Double Pedestal Desk, 60x30x29	582.40	582.40	-
6/30/1981	Holga Double Pedestal Desk	504.40	504.40	-
8/31/1981	Wild Heerburg Tripod GST-20	300.15	300.15	-
8/31/1982	Ashcroft Test Gauge 8-1/2in	393.30	393.30	-
9/30/1982	Legal File 4-Dr Cab w/ Lock, Mist Green	299.00	299.00	-
11/30/1982	Rapidograph Drawing Pen Set	145.34	145.34	-
9/21/1990	Steelwood Drafting Table 43-1/2 x 72	190.32	190.32	-
9/30/1991	Casio DL-250A Printing Calculator	103.95	103.95	-
3/31/1992	Gas-Lift Task Chair w/ Arms, Black	217.00	217.00	-
8/31/1993	HON 4-dr Legal File, Tropical Sand	237.89	237.89	-
12/31/1993	Portable Screen Picture King 70inx70in	233.33	233.33	-
6/30/1994	Work Station for Reader/ Printer	319.34	319.34	-
9/30/1994	HON Legal Filing Cab w/ Lock, Beige	244.05	244.05	-
9/30/1994	HON Legal Filing Cab w/ Lock-Beige	244.05	244.05	-
4/30/1995	Sharp EL-2197G Calculator	84.37	84.37	-
6/30/1995	Printer Stand w/ 2 Paper Racks	239.20	239.20	-
6/30/1995	Computer Table, 59x29, Walnut	156.00	156.00	-
9/30/1995	Chair w/ Arms Charcoal Series 4400	296.00	296.00	-
4/30/1996	Canon AP340 Typewriter #CA2023371	425.36	425.36	-
1/31/1997	High Chair/Lab Stool w/out Backrest	307.69	307.69	-
4/30/1997	VICRO Upholstered Chair Beige	103.63	103.63	-
4/30/1997	VICRO Upholstered Chair Beige	103.62	103.62	-
4/30/1997	AMSCO Sterilizer Autoclave w/ Steam Gen	60,958.00	60,958.00	-
4/30/1997	Nalgene Pipe Washer & Pipet Jar	404.00	404.00	-
4/30/1997	Steri-Loop Bacteriology Incinerator	361.00	361.00	-
4/30/1997	Magnetic Filter Funnel Housing/Stem	322.00	322.00	-
4/30/1997	Filter Membrane Equipment UV Sterilizer	3,578.00	3,578.00	-
4/30/1997	Filter Membrane Equipment Manifold 6-Pl	3,034.50	3,034.50	-
4/30/1997	Filter Membrane Equipment Vacuum	681.00	681.00	-
4/30/1997	Filter Membrane Equipment Manifolds 3-Pl	1,946.16	1,946.16	-
4/30/1997	Filter Membrane Equipment Manifolds 3-Pl	1,946.17	1,946.17	-
5/31/1997	IBM Wheel writer 3500, SN II-XA130	1,119.83	1,119.83	-

Kauai County - Department of Water
June 30, 2015
General Plant Retirement

Date Acquired	Description	Cost	Accumulated Depreciation	Book Value
6/1/1997	HON Exec Hi-Back Chair w/ Arms Dark Gray	423.82	423.82	-
6/30/1998	Pneumatic Adjustable High Back Task Chair	294.24	294.24	-
6/30/1998	Dual Action Posture Chair, Dark Gray	266.97	266.97	-
8/31/1998	Portable Water Quality Lab Set	2,946.80	2,946.80	-
8/31/1999	BROTHERS Fax Machine	386.89	386.89	-
9/30/1999	Canon Laser Class 900 Fax	2,047.91	2,047.91	-
2/29/2000	Precision Drafting Swivel Stools	210.08	210.08	-
3/31/2000	Ferromagnetic Locator, PN #880B	865.10	865.10	-
4/30/2000	BC Series Chair w/ Arms	239.19	239.19	-
5/31/2000	Solinst1000	1,612.15	1,612.15	-
5/31/2000	Steno Chair	124.99	124.99	-
6/30/2000	Global Cushion-Contoured Stool w/ Arms	417.47	417.47	-
6/30/2000	Global Cushion-Contoured Stool w/ Arms	417.47	417.47	-
6/30/2000	Air Pump 60HZ	383.25	383.25	-
8/31/2000	Steel Executive Chair, Black	281.25	281.25	-
8/31/2000	Gray Hi Clearance Single Shelf Dividers	186.81	186.81	-
10/31/2000	Wood Desktop Organizer	209.37	209.37	-
12/31/2000	HON Utility-Table, 30 x 72	196.55	196.55	-
1/31/2001	Drafting Chair Black	156.24	156.24	-
6/30/2001	Table Top L-Turn	134.47	134.47	-
7/30/2001	Pocket Colorimeter (Chlorine)	364.00	364.00	-
8/31/2001	Diffuser, Aluminum, 2-1/2" NST	613.20	613.20	-
10/31/2001	Chair, Executive, Grey/Bk, High Back	500.00	500.00	-
1/31/2002	Cart, Lab Pan, Additional	34.20	34.20	-
3/31/2002	Chair, Executive H/B, Grey	432.00	432.00	-
3/31/2002	Chair, Swivel, Black	273.00	273.00	-
4/30/2002	Display, Well/Water Model	629.29	629.29	-
1/31/2005	Drill/Tapping Machine, Mueller B101	2,930.26	2,930.26	-
6/30/2008	Portable Interrogators, Including Cradles,	13,451.95	13,451.95	-
6/30/2000	Ice Machine	1,003.53	1,003.53	-
	Total Furniture & Equipment	115,632.94	115,632.94	-
6/30/1995	IBM PS2 486DX2 Computer	3,372.00	3,372.00	-
10/31/2002	LaserJet 4600DN, Color, P/N C9661A#ABA	2,786.28	2,786.28	-
3/31/2003	PowerEdge 1650, Pentium III-T, 1.4GHz	13,108.55	13,108.55	-
6/30/2004	Laser Jet 4100TN 25PM Printer	4,254.10	4,254.10	-
7/31/2010	16 Port 1U RM KVM Switch 17-in L	1,933.32	1,758.62	174.70
	Total Computer Hardware	25,454.25	25,279.55	174.70
3/31/2000	19994x4FordRangerExtraCabPickUp,CK1645	28,648.50	28,648.50	-
7/31/2003	CK1771 2003 Jeep Liberty Sport	23,104.01	23,104.01	-
3/31/2004	CK1787 2004FordEconoline	42,485.71	42,485.71	-
12/31/2012	1997 Vactor International Truck	26,297.55	10,507.48	15,790.07
		120,535.77	104,745.70	15,790.07
	TOTAL for FISCAL YEAR 2015	262,664.56	246,699.79	15,964.77

Kauai County - Department of Water

June 30, 2015

Capital Lease Additions

Date	Vendor	Quantity	Description/Type	Cost
11/15/2014	Dell Financial Services	1	Dell Optiplex 3020 CTO	1,256.58
11/15/2014	Dell Financial Services	1	Dell Optiplex 3020 CTO	1,256.58
11/15/2014	Dell Financial Services	1	Dell Optiplex 3020 CTO	1,256.58
11/15/2014	Dell Financial Services	1	Dell Optiplex 3020 CTO	1,256.58
11/15/2014	Dell Financial Services	1	Dell Optiplex 3020 CTO	1,256.58
11/15/2014	Dell Financial Services	1	Dell Optiplex 3020 CTO	1,256.58
11/15/2014	Dell Financial Services	1	Dell Precision M4800 CTO Base	2,743.53
11/15/2014	Dell Financial Services	1	Dell Precision T3610 CTO Base	1,989.58
Total Capital Lease Additions, FY '15				12,272.59

Kauai County - Department of Water

June 30, 2015

Capital Lease Abandonment

Date Acquired	Description	Cost	A/D	Book Value
4/1/2009	Dell PowerEdge 2950	25,660.25	25,660.25	-
Total Capital Leases		25,660.25	25,660.25	-

DEPARTMENT OF WATER
County of Kaua'i

"Water has no Substitute – Conserve It!"