

MINUTES

REGULAR MEETING OF THE BOARD OF WATER SUPPLY

March 23, 2015

At 2:00 PM on March 23, 2015 in the Board Room of the Public Service Building at 630 South Beretania Street, Honolulu, Hawaii, Board Chair Miyashiro called to order the Regular Meeting.

Present: Duane R. Miyashiro, Chair
Adam C. Wong, Vice Chair
Theresia C. McMurdo
David C. Hulihee
Ross S. Sasamura

Also Present: Ellen Kitamura, Deputy Manager and Chief Engineer
Alex Ubiadas
Shawn Nakamoto
Marc Chun
Daryl Hiromoto
Henderson Nuuhiwa
Karen Tom
Robert Morita
Lyann Okada

Others Present: Krishna Jayaram, Deputy Corporation Counsel
Dan Lawrence, Deputy Corporation Counsel
Jean Sato
Stephanie Sato

Absent: Ford N. Fuchigami

APPROVAL
OF MINUTES

Approval of the Minutes of the Regular Meeting held on February 23, 2015

MOTION
TO APPROVE

David Hulihee and Ross Sasamura motioned and seconded, respectively, to approve the Minutes of the Regular Session Meeting of February 23, 2015. The motion was unanimously carried.



BOARD OF WATER SUPPLY
CITY AND COUNTY OF HONOLULU

RESOLUTION NO. 853, 2015

RAYMOND H. SATO

**TO HONOR HIS MEMORY AND ACCOMPLISHMENTS AS MANAGER AND CHIEF ENGINEER
OF THE BOARD OF WATER SUPPLY FROM 1995 TO 1998**

WHEREAS, RAYMOND H. SATO provided four years of professional, confident, and dedicated leadership to Board of Water Supply (BWS) employees and its Board of Directors; and

WHEREAS, MR. SATO began his career at the BWS in 1993, joining the BWS as Deputy Manager and Chief Engineer after serving 13 years as Manager of the Kauai Department of Water Supply; and

WHEREAS, MR. SATO was appointed as Manager and Chief Engineer in February 1995, after the retirement of former BWS Manager and Chief Engineer Kazu Hayashida, where he served until 1998 when he left to head the State of Hawaii, Department of Accounting and General Services; and

WHEREAS, in his four-year tenure as the BWS's Manager, MR. SATO spearheaded innovative efforts to improve service to our customers, including the launch of the BWS's website, implementation of the Customer Accounting System (CAS), as well as the transition from postcard to letter-sized bills with an enclosed envelope, while also overseeing the day-to-day management of Oahu's municipal water resources and distribution system; and

WHEREAS, his numerous contributions to the BWS, its customers, and the community at-large have influenced, and will continue to influence, the overall direction and operations of this Department for many years to come; and

WHEREAS, his counsel, encouragement, and deeds have earned MR. SATO the admiration of the BWS's employees and Board of Directors and he will be missed by his family, colleagues, and the BWS ohana; now, therefore

BE IT RESOLVED by the Members of the Board of Water Supply, City and County of Honolulu, that we do hereby express to the family of RAYMOND H. SATO our deepest appreciation and sincere gratitude for the thoughtful and insightful guidance, commitment and leadership he provided as Manager and Chief Engineer of the Honolulu Board of Water Supply; and

BE IT FURTHER RESOLVED that the Members of this Board extend its sincerest sympathies to the family of RAYMOND H. SATO for their loss of this extraordinary man; and

BE IT FINALLY RESOLVED that this Resolution be presented to the family of RAYMOND H. SATO.



Resolution No. 853, 2015

Adopted this 23rd day of March 2015
Board of Water Supply, Honolulu, Hawaii

DUANE R. MIYASHIRO
Chair of the Board

DISCUSSION: Deputy Manager Kitamura introduced Raymond Sato's wife and daughter, Jean and Stephanie, respectively, and read Resolution No. 853, 2015 to them. Ms. Kitamura shared a story about her and Mr. Sato, then thanked Jean and Stephanie for attending.

MOTION TO ADOPT RESOLUTION NO. 853, 2015 Theresia McMurdo motioned to adopt Resolution No. 853, 2015, Raymond H. Sato, To Honor His Memory and Accomplishments as Manager and Chief Engineer of the Board of Water Supply from 1995 to 1998. The motion was seconded by Ross Sasamura.

Chair Miyashiro spoke to Jean and Stephanie Sato and stated that they are not the same Board that had the privilege and pleasure of working with their husband/father, but thanked them for his contributions to the Department and thanked them for attending today's meeting.

The motion was unanimously carried.

Chair Miyashiro, Vice Chair Wong, and Ms. Kitamura presented leis and the resolution to Jean and Stephanie Sato.

RESOLUTION NO. 853, 2015, RAYMOND H. SATO, TO HONOR HIS MEMORY AND ACCOMPLISHMENTS AS MANAGER AND CHIEF ENGINEER OF THE BOARD OF WATER SUPPLY FROM 1995 TO 1998, ADOPTED ON MARCH 23, 2015			
	AYE	NO	COMMENT
DUANE R. MIYASHIRO	X		
ADAM C. WONG	X		
THERESIA C. MCMURDO	X		
DAVID C. HULIHEE	X		
ROSS S. SASAMURA	X		
FORD N. FUCHIGAMI			ABSENT

"March 23, 2015

ADOPTION OF
RESOLUTION
NO. 854, 2015

Chair and Members
Board of Water Supply
City and County of Honolulu
Honolulu, Hawaii 96834

Chair and Members:

Subject: Adoption of Resolution No. 854, 2015, Acceptance of
Gifts to the Board of Water Supply from Various
Donors in Support of the 2015 Water Conservation
Week Program

We recommend the adoption of the attached Resolution No. 854, 2015, that accepts the proposed gifts to the Board of Water Supply (BWS), City and County of Honolulu, in support of the 2015 Water Conservation Week (WCW) Program. The donors' total value of these gifts is \$11,225.00:

<u>Donor Name</u>	<u>Amount</u>
Sodexo (<i>Refreshments for awards ceremony reception</i>)	\$ 2,725.00 (in-kind)
Friends of Halawa Xeriscape Garden	\$ 2,000.00
Times Supermarkets	\$ 2,000.00
Hard Rock Café Honolulu (<i>Cookies for awards ceremony reception, and gift cards and merchandise items for award recipients' and teachers' gift bags</i>)	\$ 1,000.00 (in-kind)
Alexander and Baldwin, Inc.	\$ 1,000.00
Hawaii Energy	\$ 1,000.00
Aloha Pacific Federal Credit Union	\$ 500.00
Board of Water Supply Federal Credit Union	\$ 500.00
Pasha Hawaii	\$ 500.00
TOTAL	\$11,225.00

The WCW program is a successful, long-running public education program that promotes the value of water and the importance of water efficiency, as a component of sound water management, to Oahu's students in grades Kindergarten through 12. Studies have shown that when youth embrace water conservation practices at an early age, they are more likely to encourage their parents to be water efficient and later raise their own children to seek water efficiencies. The BWS hopes to perpetuate this lifestyle through our program.

Donations from these sponsors will help the BWS offset program costs that include the printing of 20,000 copies of the 2016 Water Conservation Calendars that feature the 2015 winning entries, as well as an awards ceremony for winners and honorable mentions of the 2015 WCW Poster and Poetry contests. The calendars are distributed to all Oahu schools, elected officials, and the general public.

We deeply appreciate the continued support of this Board for this very valuable and worthwhile public education program. All participants in our WCW program are encouraged to always embrace their roles as responsible stewards of our precious water resource.

Respectfully submitted,

/s/ ERNEST Y. W. LAU, P.E.
Manager and Chief Engineer

Attachment"

DISCUSSION: Information Officer Shawn Nakamoto gave the report. There were no comments or discussion.

MOTION TO ADOPT RESOLUTION NO. 854, 2015 David Hulihee motioned to adopt Resolution No. 854, 2015, Acceptance of Gifts to the Board of Water Supply from Various Donors in Support of the 2015 Water Conservation Week Program. The motion was seconded by Adam Wong and unanimously carried.

RESOLUTION NO. 854, 2015, ACCEPTANCE OF GIFTS TO THE BOARD OF WATER SUPPLY FROM VARIOUS DONORS IN SUPPORT OF THE 2015 WATER CONSERVATION WEEK PROGRAM, ADOPTED ON MARCH 23, 2015			
	AYE	NO	COMMENT
DUANE R. MIYASHIRO	X		
ADAM C. WONG	X		
THERESIA C. MCMURDO	X		
DAVID C. HULIHEE	X		
ROSS S. SASAMURA	X		
FORD N. FUCHIGAMI			ABSENT

BOARD OF WATER SUPPLY
CITY AND COUNTY OF HONOLULU

RESOLUTION NO. 854, 2015

ACCEPTANCE OF GIFTS TO THE BOARD OF WATER SUPPLY
FROM VARIOUS DONORS IN SUPPORT OF THE
2015 WATER CONSERVATION WEEK PROGRAM

WHEREAS, the Board of Water Supply's (BWS) Water Conservation Week program is an annual activity that uses a poster and poetry contest to educate Oahu's youth about the importance of using water efficiently and features the winning and honorable mention entries in an annual Water Conservation Calendar; and

WHEREAS, the BWS may solicit gifts to the Department as long as it does not provide special consideration, treatment, advantage, privilege, or exemption for or coerces a potential donor; and

WHEREAS, the BWS will solicit for gifts on its agency website, which is available for access by any interested person or business; and

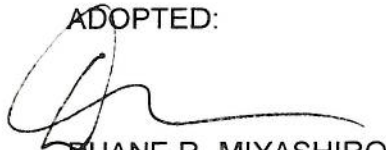
WHEREAS, Sodexho, Friends of Halawa Xeriscape Garden, Times Supermarkets, Hard Rock Café Honolulu, Alexander and Baldwin, Inc., Hawaii Energy, Aloha Pacific Federal Credit Union, Board of Water Supply Federal Credit Union, and Pasha Hawaii are offering monetary and other donations valued at a total of \$11,225.00 in support of the 2015 Water Conservation Week program; and

WHEREAS, a gift to the BWS benefits the Department because it assists endeavors such as the BWS's Water Conservation Week public education program and reduces the need for ratepayer funds to support the program's key components; and

WHEREAS, the gifts will be used to offset reasonable and necessary costs of the printing and delivery of 20,000 Water Conservation Calendars featuring the contests' winning entries, as well as an awards ceremony to reveal and recognize the student winners and honorable mentions; now, therefore,

BE IT RESOLVED that the Board of Water Supply hereby accepts the various gifts valued at \$11,225.00 and directs the Manager and Chief Engineer, or his delegate, to accept and thank the various donors for these gifts.

ADOPTED:



DUANE R. MIYASHIRO
Chair

Honolulu, Hawaii
March 23, 2015

TOPICS FOR
FUTURE
BOARD
MEETINGS

Chair and Members
Board of Water Supply
City and County of Honolulu
Honolulu, Hawaii 96834

Chair and Members:

Subject: Topics for Future Board Meetings

We would like to take this time to allow the members of the Board to inform us of any topic or concern pertaining to Board of Water Supply operations that the Board would want addressed at future Board Meetings.

There are two pending topics, as follows, that were requested by the Board:

1. Update on the Request for Proposals for the Redevelopment of the Board of Water Supply Beretania Property, which will be presented at a future Board meeting.
2. Update on Cyber Security, after the Department completes its review.

Respectfully submitted,

/s/ ERNEST Y. W. LAU, P.E.
Manager and Chief Engineer"

DISCUSSION:

Ms. Kitamura gave the report and informed the Board that they should be able to give a report on the Request for Proposals (RFPs) for the Redevelopment of the BWS Property soon.

Board Member McMurdo suggest that the Department inform the Board about any future RFPs, because people in the community will sometimes ask her about it. Ms. Kitamura stated that they will make sure they notify the Board.

Mr. Miyashiro inquired if yesterday was some kind of world water day. He stated that he has been seeing a lot of information in the news about conservation efforts. Ms. Kitamura replied that she knows that right now there's a big conservation effort to increase awareness, but she's not sure if a particular day was set aside for it. Ms. Nakamoto stated that it may be part of a competition that is coming up, but Water Conservation Week is coming up in May, so that would be the official week.

Mr. Miyashiro requested a report in the future about water conservation issues. He also reminded the Board that at any time, they can let the Manager, Deputy Manager, or himself know about any other topics that they would like included in future agendas.

ITEM FOR INFORMATION NO. 1

"March 23, 2015

REVISION OF
THE 2014-2015
CIP BUDGET -
AMENDMENT
NO. 2

Chair and Members
Board of Water Supply
City and County of Honolulu
Honolulu, Hawaii 96843

Chair and Members:

Subject: Revision of the 2014-2015 Capital Improvement
Program Budget – Amendment No. 2

The current Capital Improvement Program (CIP) Budget shall be amended
as described below:

		<u>Appropriation</u>	
		<u>Present</u>	<u>Proposed</u>
1.	Delete the following CIP project and appropriation:		
	<u>Item No. 63</u> DOCUMENT MANAGEMENT SYSTEM		
	OPERATING FUND P&E 2,000,000		---

This project is being deferred to Fiscal Year 2016. The P&E phase to assess and recommend will be programmed in Fiscal Year 2016. The system procurement, installation and implementation will be funded in Fiscal Year 2017.

2. Increase the CIP Contract Adjustment Account:

OPERATING FUND	3,020,000	5,020,000
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The funds of \$2,000,000 from the deferral of Item No. 63 will be added to the CIP Contract Adjustment Account.

The appropriate pages of the current Capital Improvement Program budget will be revised for distribution.

Respectfully submitted,

/s/ ERNEST Y. W. LAU, P.E.
Manager and Chief Engineer"

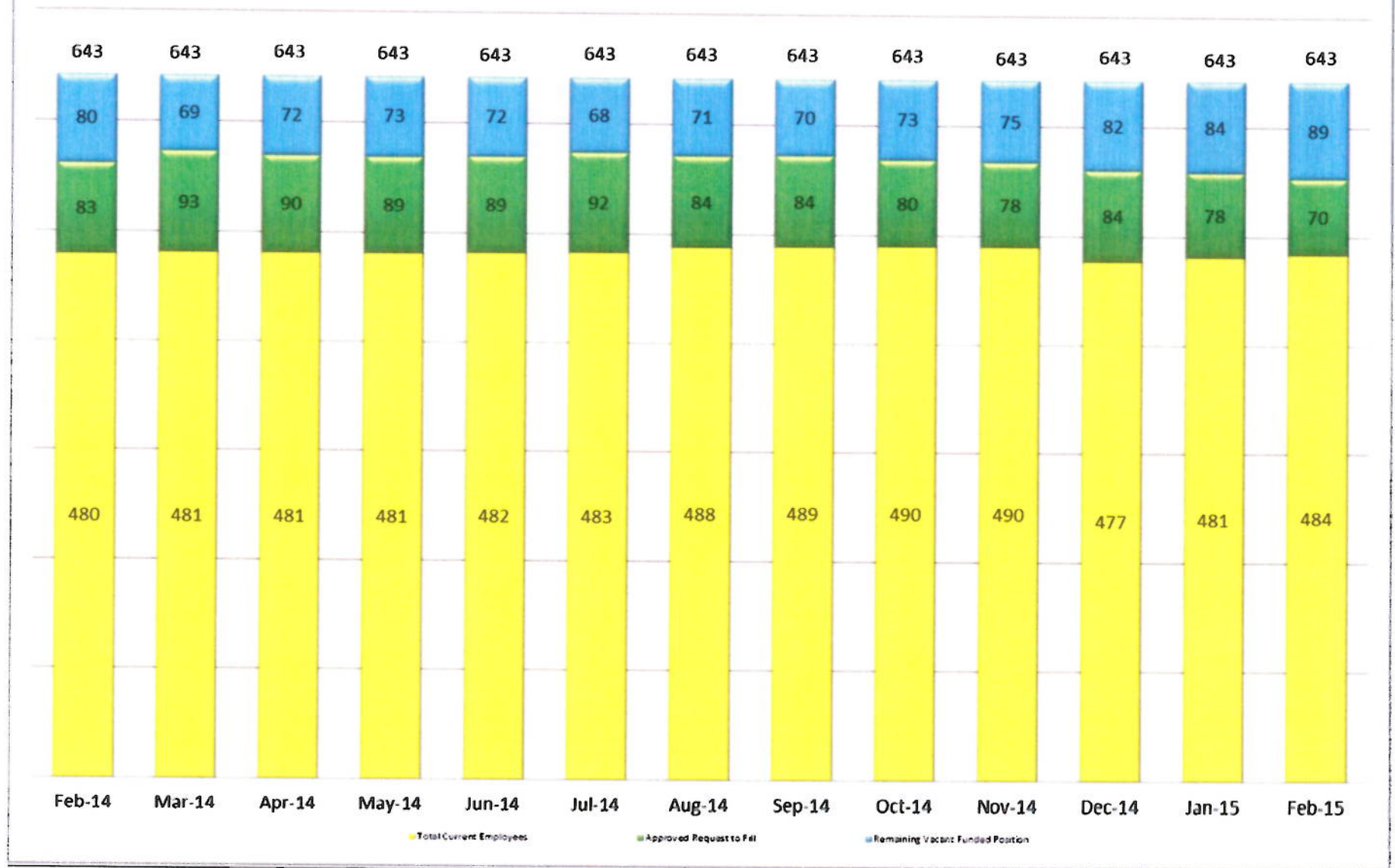
The foregoing was for information only.

DISCUSSION:

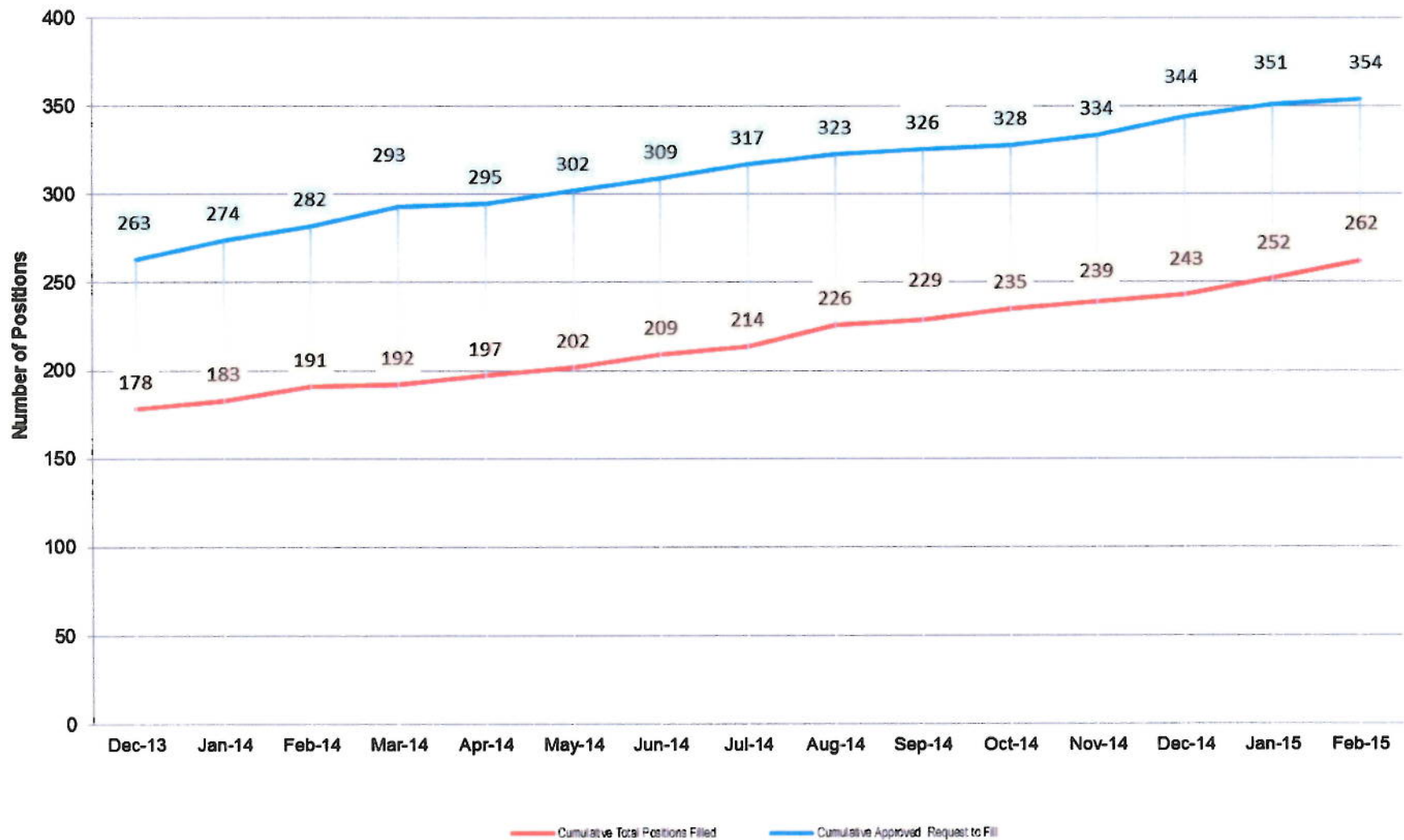
Ms. Kitamura gave the report. She informed the Board that the reasons the Department is deferring the Document Management System project are because the IT Division has a very heavy workload, with the rollout of the Maximo, Kronos, and the ongoing CIS systems, and they also are having resource issues with the retirement of one of their senior supervising section heads. They felt that if they deferred the project until next fiscal year, they could give it fuller attention.

There were no comments or discussion.

Positions Filled February 1, 2014 through February 28, 2015



Cumulative Totals February 1, 2014 through February 28, 2015



DISCUSSION:

Karen Tom of the Human Resources (HR) Office gave the report. She stated that that civil service employee population has increased by three and there should be a continued increase since many of the supervisory positions, which are normally filled in-house, have been filled. Thus, the Department can now begin hiring from the outside to fill entry or experienced level positions. She added that during February, the divisions were interviewing for 18 positions and worked on interview questions for 20 positions. Twenty-two classification actions are pending with the Department of Human Resources (DHR) and HR is waiting for 12 lists of candidates, from DHR.

There were no comments or discussion.

ITEM FOR INFORMATION NO. 3

"March 23, 2015

GROUNDWATER
LEVELS

Chair and Members
Board of Water Supply
City and County of Honolulu
Honolulu, Hawaii 96843

Chair and Members:

Subject: Status Update of Groundwater Levels at All Index
Stations

For the production week that ended on March 7, 2015, there were no aquifer index wells within low groundwater status. The weekly production average for the period was 134.18 million gallons per day.

The Board of Water Supply rainfall index for the month of February 2015 was 27 percent of normal, with a 5-month moving average of 69 percent. As of March 10, 2015, the Hawaii Drought Monitor shows abnormally dry conditions across Oahu, except for the southern coast of the island, which exhibits more severe "moderate drought" conditions.

The National Weather Service is forecasting below-normal rainfall through May 2015, associated with El Niño. Subsequently, above-normal rainfall is anticipated for July through September 2015.

Index monitor wells exhibit level to slightly decreasing trends, reflecting the counteracting influences of limited rainfall and seasonal reductions in pumpage.

Respectfully submitted,

/s/ ERNEST Y. W. LAU, P.E.
Manager and Chief Engineer

Attachments"

The foregoing was for information only.

DISCUSSION: Water Resources Assistant Program Administrator Marc Chun gave the report. There were no comments or discussion.

PUMPAGE, HEAD, AND RAINFALL REPORT

Week of 3/01/15 to 3/07/15

STATION		HEAD	STATION	MGD	HEAD	STATION	MGD	HEAD		MGD	HEAD
METRO			WINDWARD			EWA-WAIAE (CONT)			PH (CONT)		
KULIOUOU	0.00					MAKAHA IV	0.00		PEARL CITY II	0.94	
WAILUPE	0.00		WAIMANALO II	0.23		MAKAHA V	0.00		PEARL CITY III	0.48	
WAIALAE-IKI	0.00		WAIMANALO III	0.49		MAKAHA VI	0.00		WAIKU	0.90	
AINA KOA	0.48		KUOU I	0.20		MAKAHA SHAFT	0.00	16.34	NEWTOWN	2.11	
AINA KOA II	0.98		KUOU II	0.09		KAMAILE	0.05		KAONOHI I	0.79	
WAIALAE SHAFT	0.00		KUOU III	0.60		WAIAE I	0.20		WAIMALU I	0.55	
MANOA II	0.76		LULUKU	1.00		WAIAE II	0.84		AIEA	0.00	
PALOLO	0.99		HAIKU	0.35		WAIAE III	0.31		AIEA GULCH 497	0.56	
KAIMUKI HIGH	3.30	23.74	IOLEKAA	0.22		MAKAKILO	0.57		AIEA GULCH 550	0.22	
KAIMUKI LOW	0.74		KAHALUU	0.49		HONOULIULI I	3.96		HALAWA 277	0.85	
WILDER	5.02		WAIHEE	0.00		HONOULIULI II	5.52		HALAWA 550	0.00	
BERETANIA HIGH	4.18	22.95	KAHANA	0.77		SUBTOTAL:	13.46		KAHUMANU MTR(-)	0.00	
BERETANIA LOW	3.09		PUNALUU I	0.00	17.79	IMPORT FROM PH			KAAMILO FLO MTR (-)	0.00	
KALIHI HIGH	2.10	22.32	PUNALUU II	0.32		KAPOLEI LINE BSTR	14.02		KUNIA I	4.88	18.96
KALIHI LOW	3.55		PUNALUU III	1.27		HONOULIULI LB FLOW	16.59		KUNIA II	1.02	
KAPALAMA	0.40		KALUANUI	0.13		EWA BEACH FLOW	4.31		KUNIA III	1.39	
KALIHI SHAFT	8.57		MAAKUA	0.17		HONOULIULI I (-)	-3.96		HOAEAE	6.15	
MOANALUA	0.40	19.34	HAUULA	0.00		HONOULIULI II (-)	-5.52		EWA SHAFT	0.00	
SUBTOTAL:	34.57					SUBTOTAL:	25.45		WAIKAWA INTCON. (-)	-3.89	
			KAHUKU	0.00					EWA-WAIAE (-)	-25.45	
IMPORT FROM PH			OPANA	1.02		PEARL HARBOR			PH LOCAL USE:	12.07	
HALAWA SHAFT	7.95	16.84	WAIALAE I	0.99		WAIKAWA	1.47		TOTAL SUBURBAN:	60.97	
KAAMILO	0.00		WAIALAE II	0.18		WAIKAWA II	2.08				
KALAUAO	8.08	17.28	SUNSET BEACH	0.00		MILILANI I	3.47		KALAUAO SPRINGS	0.49	
PUNANANI	10.20		SUBTOTAL:	8.51		MILILANI II	0.00		BARBERS POINT (NP)	4.61	
KAONOHI II	0.00					MILILANI III	0.69		GLOVER TUNNEL (NP)	0.48	
WAIMALU II	0.00	15.31	WIND. EXPORT	0.14		MILILANI IV	0.73				
KAHUMANU	0.71					WAIKAWA HTS.	0.29		HEAD CONDITION		
HECO WAIKU	2.30		HALEIWA-WAIALUA			WAIKAWA HTS. I	0.14		CAUTION	ALERT	CRITICAL
MANANA	0.49		HALEIWA	0.00		WAIKAWA HTS. II	0.27				
KAHUMANU FLOW MT	0.00		WAIKAWA	1.63		WAIKAWA HTS. III	1.07				
KAAMILO FLOW MTR	0.00		SUBTOTAL:	1.63		WAIKAWA	3.89	18.53			
TOTAL IMP/EXP WAIK. INT:	0.00					WAIKAWA II	1.30				
IMPORT FRM WIND:	0.14		EWA-WAIAE			WAIKAWA III	1.50				
SUBTOTAL:	29.87		MAKAHA I	0.88		WAIKAWA IV	2.49				
			MAKAHA II	0.21		PEARL CITY SHAFT	0.82	14.90			
TOTAL METRO:	64.43		MAKAHA III	0.93		PEARL CITY I	0.35				

CWRM PERMITTED USE FOR BWS POTABLE SOURCES						PUMPAGE	2015	2014	GRAVITY	2015	2014
	A	B	C	D	E	SUBURB.	60.97	52.97	SUBURB.	8.35	6.64
WATER DISTRICTS	PERMITTED USE	2015	DIFF. B-A	YEAR/ DATE	DIFF. D-A	METRO	64.43	57.93	METRO	0.43	0.40
						TOTAL:	125.40	110.90	TOTAL:	8.78	7.04
HONOLULU	45.27	35.00	-10.27						Manoa	0.17	
WINDWARD	25.21	13.11	-12.10			NUUANU #5			Palolo	0.26	
NORTH SHORE	4.08	3.82	-0.26			(rainfall)	0.83"	.031"	Waim. I&II	0.08	
WAIKAWA	4.27	3.55	-0.72						Waim. III&IV	0.19	
WAIAE	4.34	4.04	-0.30						Waihee incl.	0.96	
EWA-KUNIA	15.88	10.05	-5.84						Waihee tun.	1.86	
PEARL HARBOR	92.66	67.58	-25.08						Luluku	0.23	
TOTAL:	191.71	137.14	-54.57						Haiku	0.93	
									Kahaluu	2.55	
									Waia. C&C	1.40	
									Waia plant.	0.16	

DROUGHT STATUS REPORT
DRAFT IN MGD

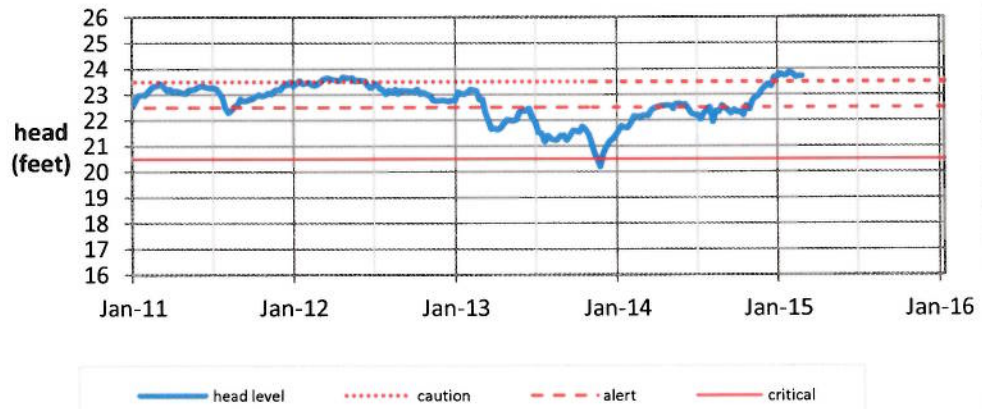
WATER USE DISTRICT	AUTHORIZED USE	2014	2/22-2/28 2015	2014	3/01-3/07 2015				
HONOLULU	45.27	31.36	34.78	28.46	35.14				
WINDWARD	25.21	11.22	13.14	11.01	12.97				
NORTH SHORE	4.08	3.07	3.98	3.03	3.82				
WAHIAWA	4.27	3.51	3.46	3.47	3.55				
EWA-WAIANAE	20.22	17.08	40.17	15.09	40.46				
PEARL HARBOR	92.66	56.84	37.87	56.89	38.24				
TOTAL	191.71	123.08	133.40	117.95	134.18				

Accounts for in-district pumpage and transfers

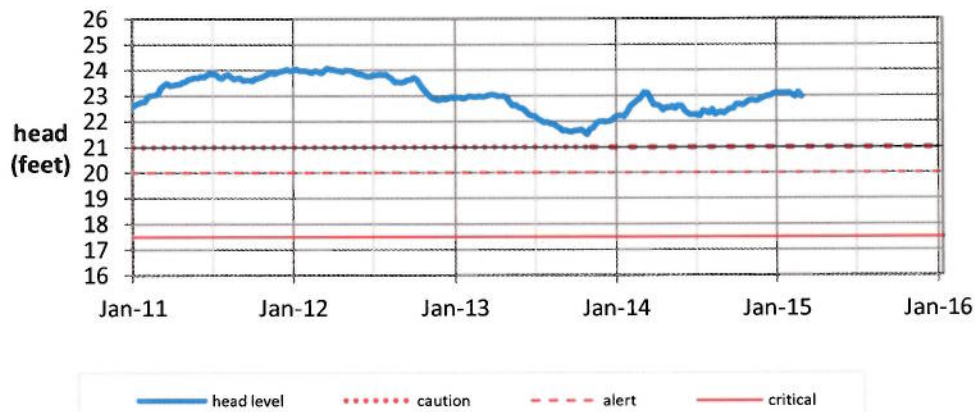
HEAD IN FEET

		2014	2/22-2/28 2015	2014	3/01-3/07 2015				
HONOLULU									
KAIMUKI		20.10	23.71	22.17	23.74				
BERETANIA		22.85	23.13	22.95	22.95				
KALIHI		23.39	22.38	22.42	22.32				
MOANALUA		19.30	19.39	19.28	19.34				
PEARL HARBOR									
HALAWA		16.93	16.89	16.92	16.84				
KALAUAO		17.31	17.29	17.35	17.28				
PEARL CITY		15.03	14.93	15.06	14.90				
WAIPAHI		18.71	18.64	18.79	18.53				
KUNIA		19.07	19.06	19.16	18.96				
EWA-WAIANAE									
MAKAHA		11.67	16.33	11.84	16.34				
WINDWARD									
PUNALUU		17.64	17.93	17.66	17.79				
KALUANUI		17.44	17.89	17.56	17.96				
NORTH SHORE									
WAIALUA		11.08	11.19	11.21	11.20				

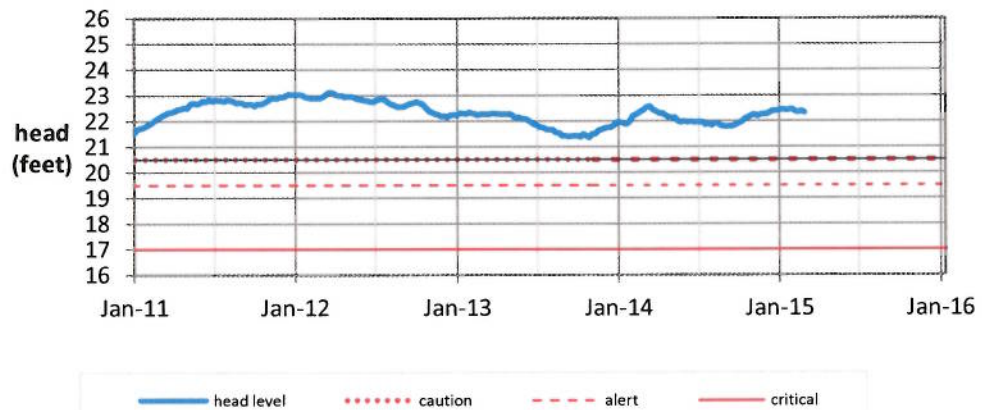
Kaimuki



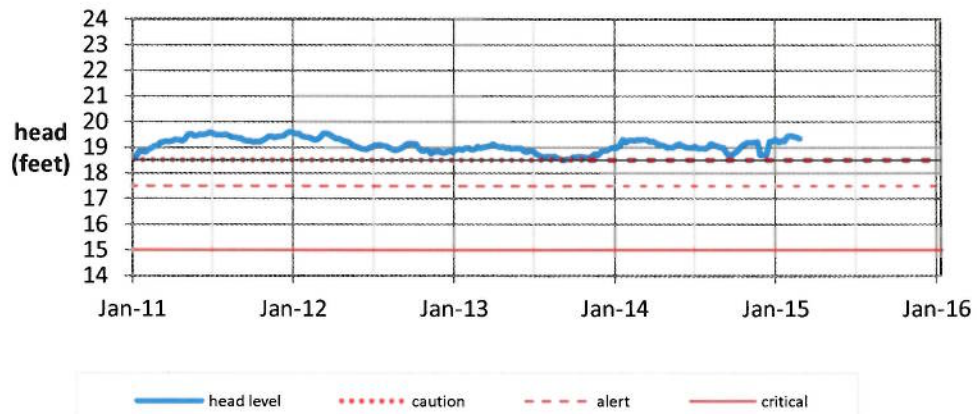
Beretania



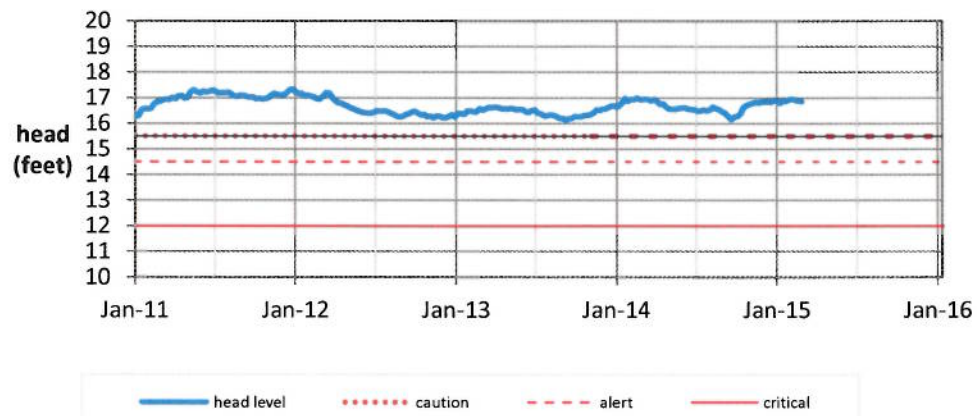
Kalihi



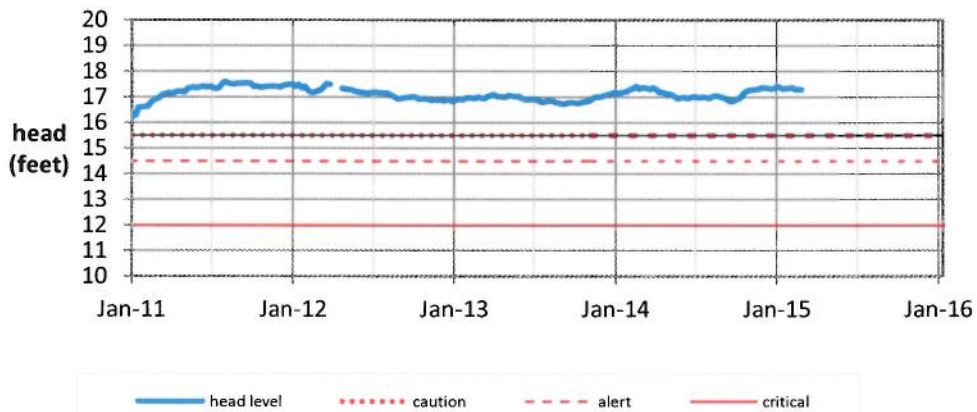
Moanalua



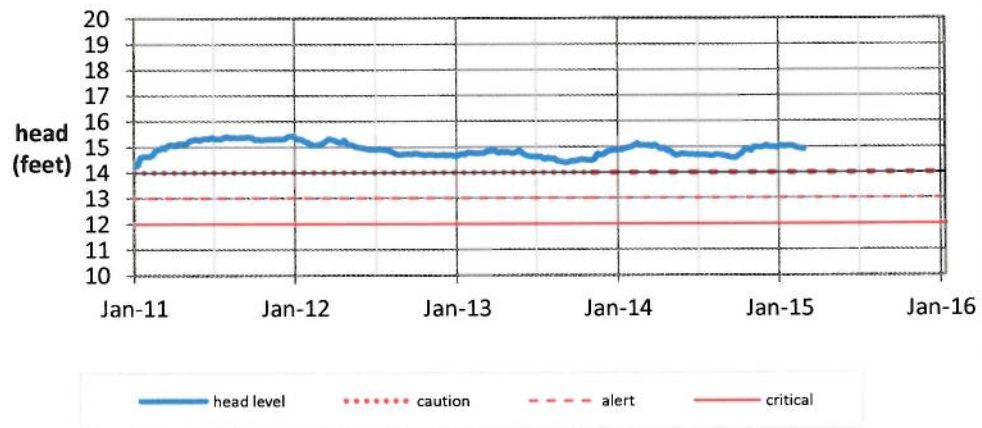
Halawa



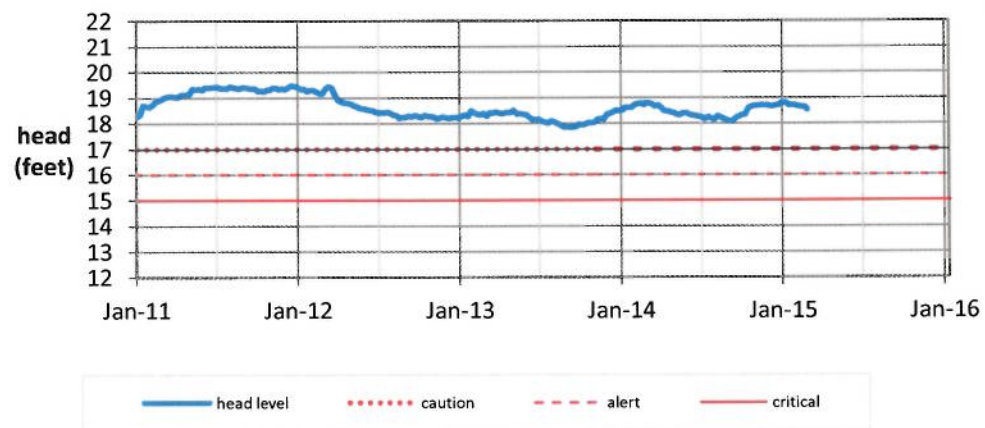
Kalauao



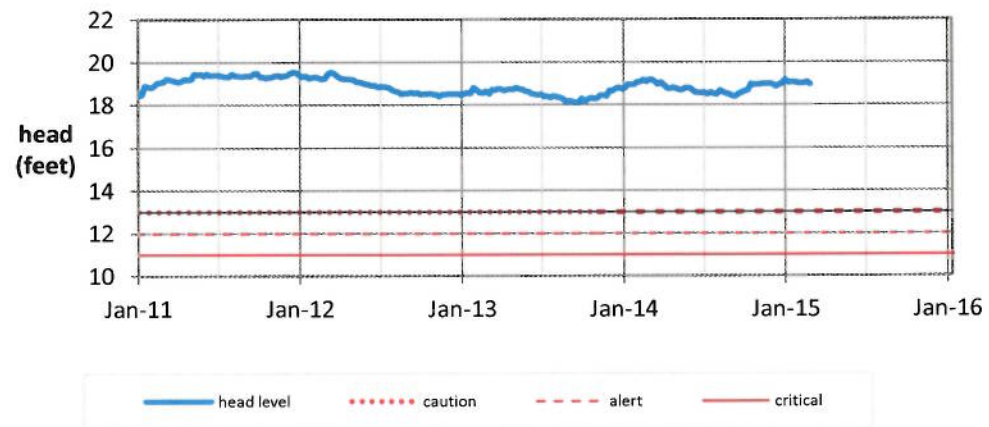
Pearl City



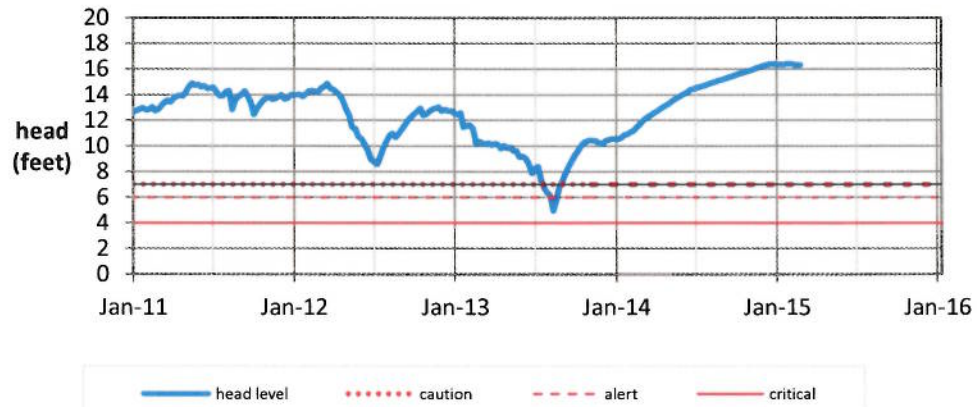
Waipahu



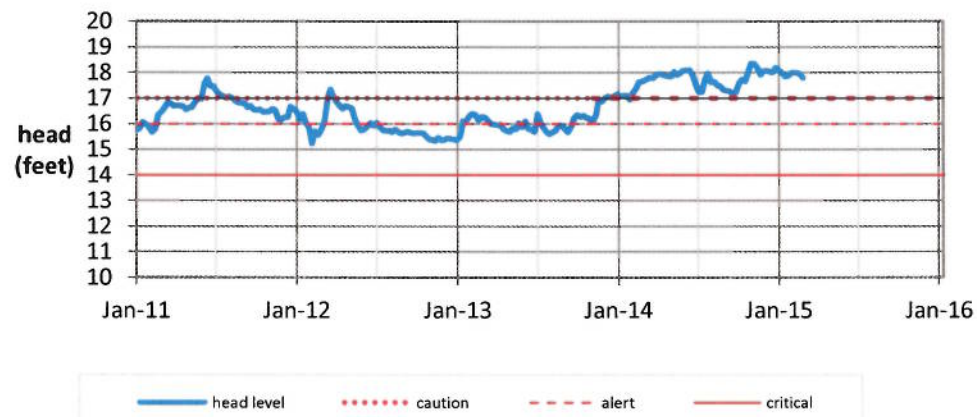
Hoeae-Kunia



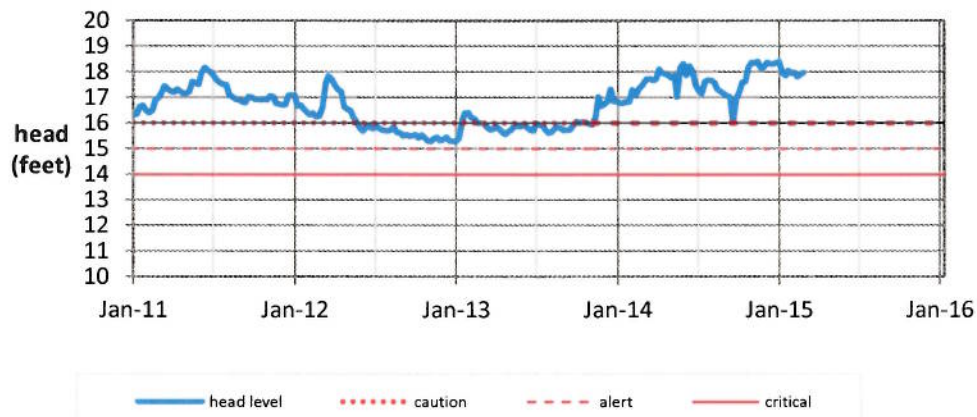
Makaha



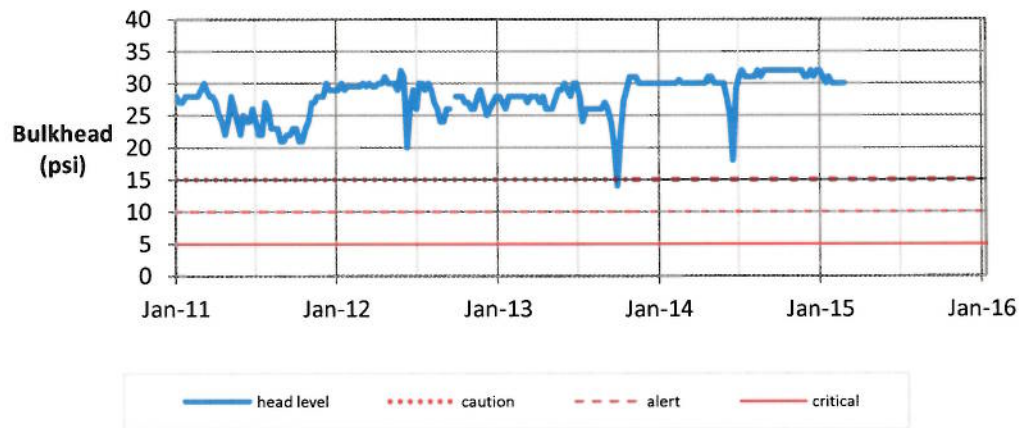
Punaluu



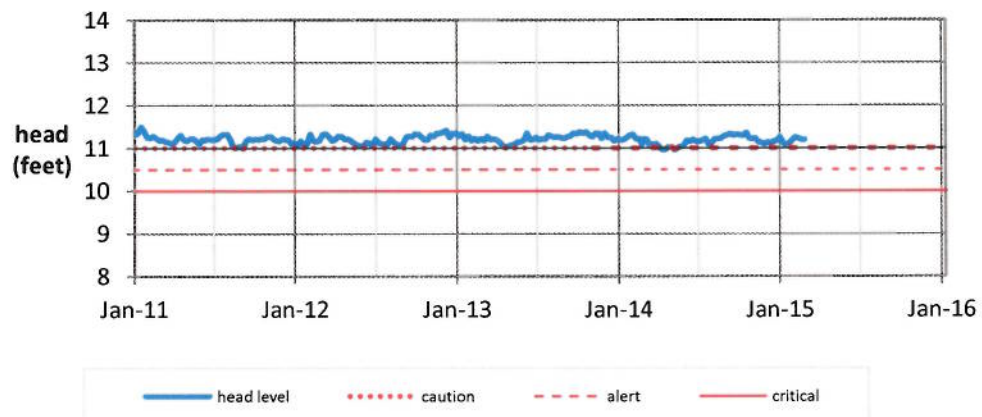
Kaluanui

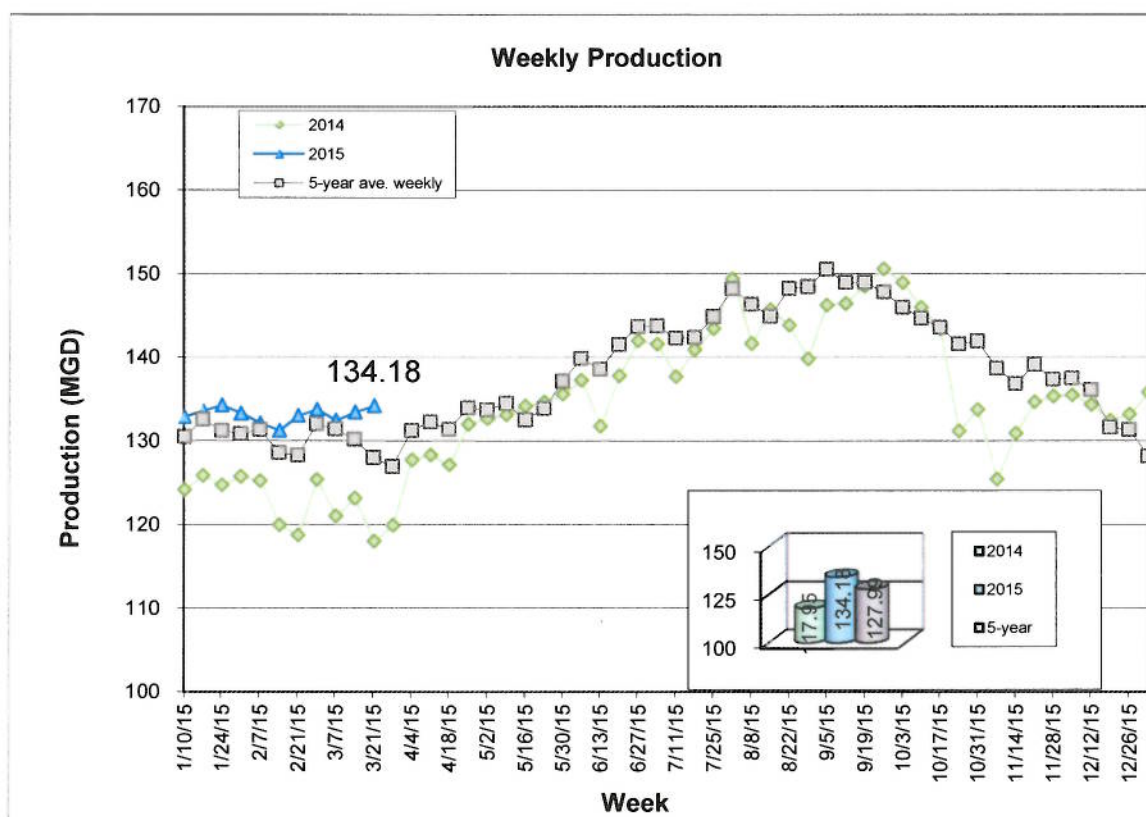
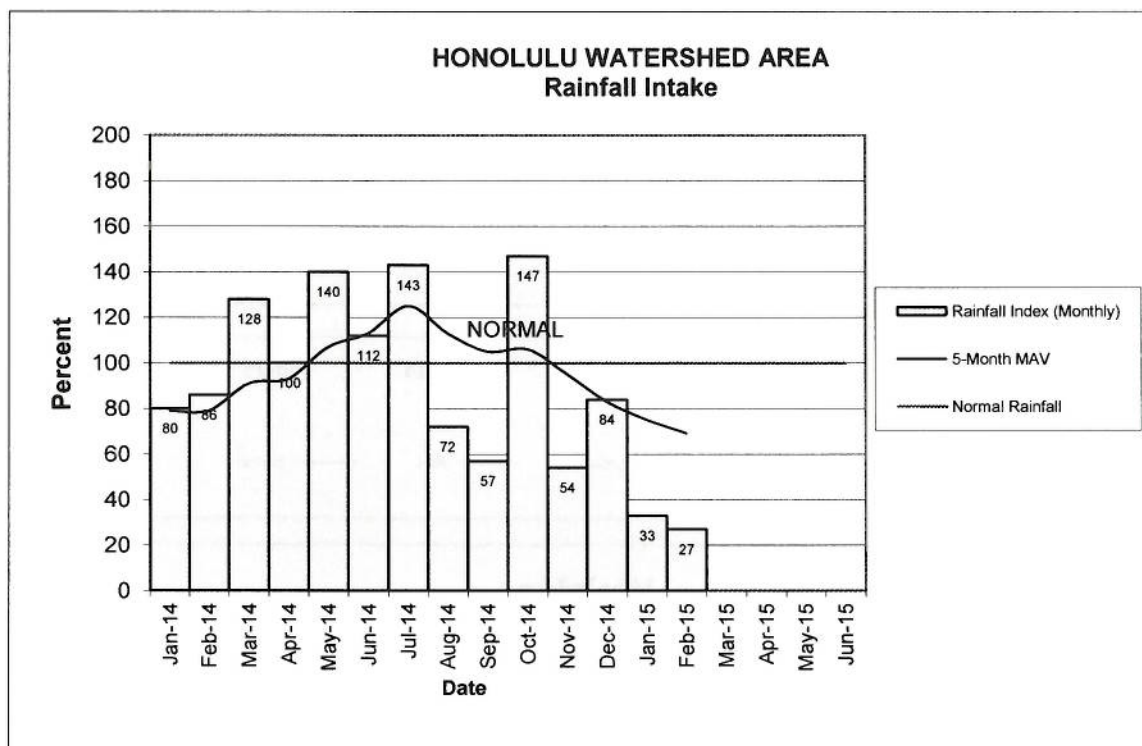


Waihee Tunnel



Waialua



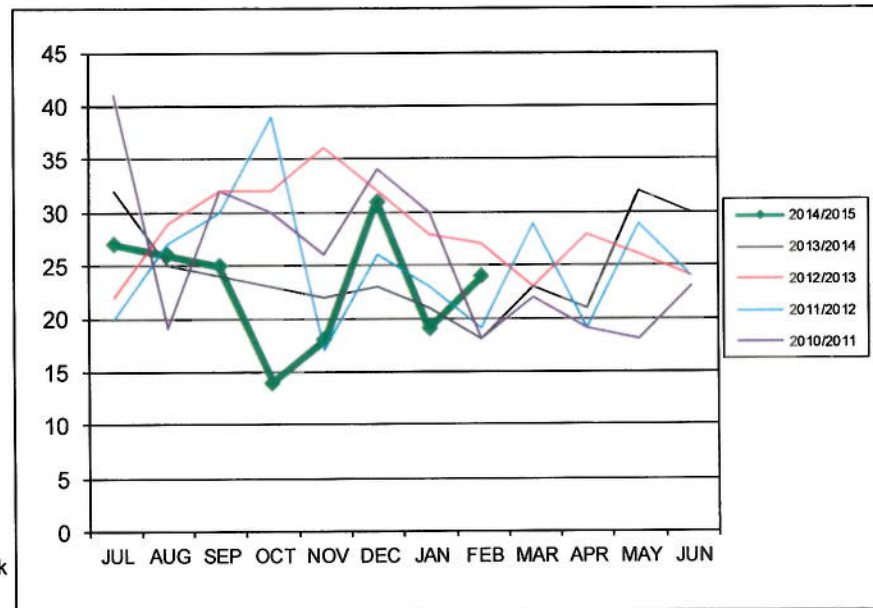


ITEM FOR INFORMATION NO. 4

WATER MAIN REPAIR REPORT for February 2015

	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	Total
2014/2015	27	26	25	14	18	31	19	24					184
2013/2014	32	25	24	23	22	23	21	18	23	21	32	30	294
2012/2013	22	29	32	32	36	32	28	27	23	28	26	24	339
2011/2012	20	27	30	39	17	26	23	19	29	19	29	24	302
2010/2011	41	19	32	30	26	34	30	18	22	19	18	23	312

Date	Address	Size	Cause
2/1	3306 Kaimuki Ave.	6" C.I.	Corrosion
2/3	46-228 Heeia St.	8" C.I.	Pressure
2/4	99-547 Pohue St.	8" C.I.	Settlement
2/6	2085 Puowaina Dr.	8" C.I.	Settlement
2/6	1724 Kalauokalani Wy.	4" C.I.	Corrosion
2/8	94-125 Mokukaua St.	8" C.I.	Corrosion
2/10	91-733 Makule Rd.	8" C.I.	Unknown
2/10	875 Kamoi Pl.	8" C.I.	Unknown
2/11	9th Ave. & Waialae Ave.	8" C.I.	Damage
2/11	1705 Kanapuu Dr.	12" P.V.C.	Pressure
2/12	Keaahala Rd. & Kamehameha Hw	6" C.I.	Settlement
2/13	95-170 Waikalani Dr.	8" C.I.	Corrosion
2/15	1205 Ikena Cir.	8" D.I.	Corrosion
2/16	1329 Maleko St.	8" C.I.	Pressure
2/17	99-544 Paihi St.	8" C.I.	Unknown
2/18	2907 Kahawai St.	8" P.V.C.	Bear on Rock
2/18	59-479 Pupukea Rd.	12" C.I.	Pressure
2/19	716E Olokele Ave.	4" C.I.	Unknown
2/22	2505 Aeo Pl.	4" C.I.	Corrosion
2/25	98-107 Kamehameha Hwy.	4" C.I.	Corrosion
2/25	321 N. Kukui St.	12" C.I.	Unknown
2/26	Old Pali Hwy.	6" C.I.	Corrosion
2/27	92-662 Nawa St.	8" C.I.	Unknown
2/28	603 22nd Ave.	12" C.I.	Unknown



Bold * - Pro-active Leak Repair

26.86 miles of pipelines were surveyed by the Leak Detection Team in the month of February

DISCUSSION: Field Operations Program Administrator Daryl Hiromoto gave the report. There were no comments or discussion.

MOTION TO
RECESS INTO
EXECUTIVE
SESSION

Upon unanimously approved motion, the Board Recessed into Executive Session Pursuant to [HRS § 92-5(a)(2)] at 2:17 PM to Consider Issues Pertaining to Matters Posted for Discussion at an Executive Session.


OPEN
SESSION

The Board reconvened in open session at 2:24 PM

MOTION TO
ADJOURN

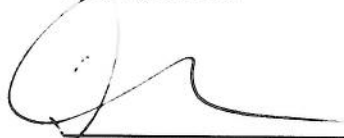
There being no further business Chair Miyashiro at 2:24 PM called for a motion to adjourn the Open Session. Ross Sasamura so moved; seconded by Adam Wong and unanimously carried.

Respectfully submitted,



LISA K. KIM

APPROVED:



DUANE R. MIYASHIRO
Chair of the Board

APR 27 2015

Date

THE MINUTES OF THE REGULAR SESSION BOARD MEETING ON MARCH 23, 2015 WERE APPROVED AT THE APRIL 27, 2015 BOARD MEETING			
	AYE	NO	COMMENT
DUANE R. MIYASHIRO	X		
ADAM C. WONG			ABSENT
THERESIA C. MCMURDO			ABSENT
DAVID C. HULIHEE	X		
KAPUA SPROAT	X		
ROSS S. SASAMURA	X		
FORD N. FUCHIGAMI			ABSENT