

**BOARD OF WATER SUPPLY  
KA 'OIHANA WAI  
CITY AND COUNTY OF HONOLULU**

630 SOUTH BERETANIA STREET • HONOLULU, HAWAII 96843  
Phone: (808) 748-5000 • [www.boardofwatersupply.com](http://www.boardofwatersupply.com)

RICK BLANGIARDI  
MAYOR  
MEIA

ERNEST Y. W. LAU, P.E.  
MANAGER AND CHIEF ENGINEER  
MANAKIA A ME KAHU WILIKĪ

ERWIN KAWA TA  
DEPUTY MANAGER  
HOPE MANAKIA



NĀ'ĀLEHU ANTHONY, Chair  
JONATHAN KANESHIRO, Vice Chair  
LANCE WILHELM  
JEFFREY LAUPOLA  
DARIAN CHUN  
EDWIN H. SNIFFEN, Ex-Officio  
GENE C. ALBANO, P.E., Ex-Officio

April 28, 2026

**NOTICE**

The Board of Water Supply, City and County of Honolulu, Budget Workshop will be held on Monday, May 4, 2026 at 2:00 p.m. in the Boardroom, Public Service Building, 630 South Beretania Street, Honolulu, HI 96843.

Limited seating will be available for in-person testifiers in the Boardroom. The public may also view the livestream of the meeting from the lobby of the Board of Water Supply, Public Service Building, 630 South Beretania Street, Honolulu, HI 96843.

Public parking for this meeting is available in the Public Service Building customer parking lot.

**TESTIMONY**

Testimony may be submitted as follows:

- **Written testimony** should include the submitter's address, email address, and phone number. Testimony should be received by Monday, May 4, 2026, at noon. Submit written testimony by:
  - Email to [board@hbws.org](mailto:board@hbws.org)
  - Online at [boardofwatersupply.com/testimony](http://boardofwatersupply.com/testimony)
  - Mail to Board of Water Supply, 630 South Beretania Street, Honolulu, HI 96843
  - Fax to (808) 748-5079
- **Oral testimony** will be accepted remotely and in person during the meeting. Pre-registration is encouraged to facilitate as much remote and in-person testimony as reasonably possible during the time allotted. Testifiers should also consider submitting a written version of their oral testimony.
  - To testify remotely by phone or video using the Zoom videoconferencing platform, please submit your request by:
    - Email to [board@hbws.org](mailto:board@hbws.org)
    - Online at [boardofwatersupply.com/testimony](http://boardofwatersupply.com/testimony)Zoom registration instructions, as well as participant guidelines, will be sent to the contact information provided. Once confirmed as registered, testifiers will receive an email containing the links and instructions to join the Zoom session. Submit your request to testify remotely by Friday, May 1, 2026, at noon.
  - To testify in person at the Board of Water Supply, Public Service Building, 630 South Beretania Street, Honolulu, HI 96843, please pre-register by submitting your request by Monday, May 4, 2026:
    - Email to [board@hbws.org](mailto:board@hbws.org)
    - Online at [boardofwatersupply.com/testimony](http://boardofwatersupply.com/testimony)

In-person testifiers should check in with building security and then with testimony staff located in the lobby. Testifiers will be escorted to and from the Board Room. On-site registration will be available for walk-in requests.

Testimony is limited to two (2) minutes and shall be presented by the registered speaker only. Testimony submitted in writing or orally, electronically or in person, for use in the meeting process is public information. All testimony will be included as part of the approved meeting minutes at [boardofwatersupply.com/boardmeetings](http://boardofwatersupply.com/boardmeetings).

### **MATERIALS AVAILABLE FOR INSPECTION**

Meeting materials ("board packet" under HRS §92-7.5) are accessible at [www.boardofwatersupply.com/boardmeetings](http://www.boardofwatersupply.com/boardmeetings).

### **VIEWING THE MEETING**

The meeting will be viewable via live streaming on the BWS website: [www.boardofwatersupply.com/live](http://www.boardofwatersupply.com/live). Video will appear on screen. You may have to click the arrow on video to start it. You may have to unmute audio, as muted audio tends to be the default setting.

### **SPECIAL REQUESTS AND ACCOMMODATIONS**

If you require special assistance, an auxiliary aid or service, and/or an accommodation due to a disability to participate in this meeting (i.e., sign language interpreter, interpreter for language other than English, or wheelchair accessibility), please call Joy at (808) 748-5172 or email your request to [board@hbws.org](mailto:board@hbws.org) **at least three business days prior to the meeting date**. If a response is received after the requested three business days before the meeting date deadline, we will try to obtain the auxiliary aid/service or accommodation, but we cannot guarantee that the request will be filled.

Upon request, this notice is available in alternate formats such as large print, Braille, or electronic copy.

The agenda for May 4, 2026, Budget Workshop of the Board of Water Supply is as follows:

**ITEMS FOR INFORMATION**

1. Workshop Meeting on the Proposed Fiscal Year 2026-2027 Operating and Capital Improvement Program Budget

If the need arises with respect to any item on this agenda, Hawai'i Revised Statutes Sections 92-5(a)(4), the Board may consult with its attorneys in executive session on questions and issues pertaining to the Board's powers, duties, privileges, immunities, and/or liabilities relating to that item.

## MINUTES

To watch the recording of this meeting, please click on the following link:  
<https://vimeo.com/bwshonolulu/may-04-2026>. Closed captioning is available.

### THE BUDGET WORKSHOP OF THE BOARD OF WATER SUPPLY

May 4, 2026

At 2:00 PM on May 4, 2026, in the Public Service Building Board Room at 630 South Beretania Street, Honolulu, Hawai'i, Chair Nā'ālehu Anthony called to order the Budget Workshop.

Present: Nā'ālehu Anthony, Chair via Zoom  
Jonathan Kaneshiro, Vice Chair via Zoom  
Jeffrey Laupola, Board Member  
Darian Chun, Board Member  
Gene Albano, Ex-Officio via Zoom

Also Present: Ernest Lau, Manager and Chief Engineer  
Jennifer, Elflein Program Administrator,  
Customer Care via Vimeo  
Kathleen Elliott-Pahinui, Information Officer,  
Communications Office  
Megan Marumatsu, Acting Executive Assistant I,  
Executive Support Office  
Jill Nguyen, Management Analyst IV,  
Executive Support Office  
Wayne Tello, Acting Program Administrator,  
Field Operations Division  
Daniel Lee, Acting Assistant Program Administrator,  
Field Operations Division  
Jennifer Faler, Program Administrator,  
Capital Projects Division  
Leanne Matsumoto, Waterworks Controller,  
Finance Division  
Michele Thomas, Human Resources Specialist VI,  
Human Resources Office  
Henderson Nu'uhiwa, Program Administrator,  
Information Technology Division  
Kenrick Wong, Data Processing Systems Analyst V,  
Information Technology Division  
Michael Matsuo, Land Administrator, Land Division  
Kirk Iwamoto, Water Quality Laboratory Director,  
Water Quality Division  
Barry Usagawa, Program Administrator,  
Water Resources Division  
Mark Chun, Assistant Program Administrator,  
Water Resources Division

Kimberly Kuwaye, Manager's Secretary  
Joy Cruz-Achiu, Board Secretary  
Stella Bernardo, Information Specialist II,  
Communications Office via Zoom  
Michele Harman, Community Relations Specialist I,  
Communications Office via Zoom  
Wayne Maria, Information Specialist II,  
Communications Office

Others Present: Jessica Wong, Deputy Corporation Counsel  
via Zoom  
Jeff Lau, Deputy Corporation Counsel via Zoom

Absent: Erwin Kawata, Deputy Manager  
Lance Wilhelm, Board Member  
Edwin Sniffen, Ex-Officio

Chair Nā'ālehu Anthony opened the Board meeting with an 'olelo no'eau:

**Welina nui me ke aloha iā kākou a pau!**

Chair Anthony welcomed everyone to the May 4, 2026, Budget Workshop of the Board of Water Supply (BWS). He stated that the Board of Water Supply is dedicated to providing safe, dependable, and affordable supply of water now and into the future.

Before continuing the meeting, Chair Anthony stated that a recording would play to share reminders for public participation and virtual meeting regulations required by law.

The recording played: Goals for this meeting under Hawai'i Revised Statutes, Section 92-7.5 are accessible at [www.boardofwatersupply.com/boardmeeting](http://www.boardofwatersupply.com/boardmeeting). The Public may attend this meeting in person at the Public Service building located at 630 South Beretania Street. The Public may also view a live stream of today's meeting on our website at [www.boardofwatersupply.com/live](http://www.boardofwatersupply.com/live). We have been accepting written or oral testimony for today's meeting. Instructions and an online submittal form are available at [boardofwatersupply.com/testimony](http://boardofwatersupply.com/testimony). The deadline to submit advance written testimony has passed. Testimony received by noon today has been distributed to the board members. We will continue to accept written testimony today through our online form. Oral testimony in person or remotely will be accepted during today's meeting. To facilitate as much in-person and remote testimony as reasonably possible during the time allotted, preregistration and submittal of a written version of testimony at [boardofwatersupply.com/testimony](http://boardofwatersupply.com/testimony) is strongly encouraged. To testify in person, please register using our online form or come to the public service building at 630 South Beretania Street. We have a representative in the lobby to provide intake and further instructions. To request to testify remotely, please complete the online form at [boardofwatersupply.com/testimony](http://boardofwatersupply.com/testimony). Requestors will receive an email containing links and instructions on how to join the Zoom session. Testifiers will have two minutes to state their position. A timekeeper will alert testifiers when there is one minute remaining. Once the two minutes are up, please summarize to allow time for questions from the Board. Then, make room for the next testifier. Board members attending any board meeting remotely must be visible to the Public to be considered, present, and meet quorum guidelines. Board members participating remotely must also disclose their location and anyone present at their location during roll call. Meeting participants who are calling or video conferencing in, please mute your microphone when you're not speaking. If you have a question, comment, or wish to enter or second a motion on an action item, please unmute your microphone and identify yourself before continuing to speak. If you encounter technical issues during today's meeting, please use the Zoom chat to send a direct message to our support team. Their names are listed in the message to all participants. To open the chat window, please click the text Bubble icon on the Zoom Toolbar.

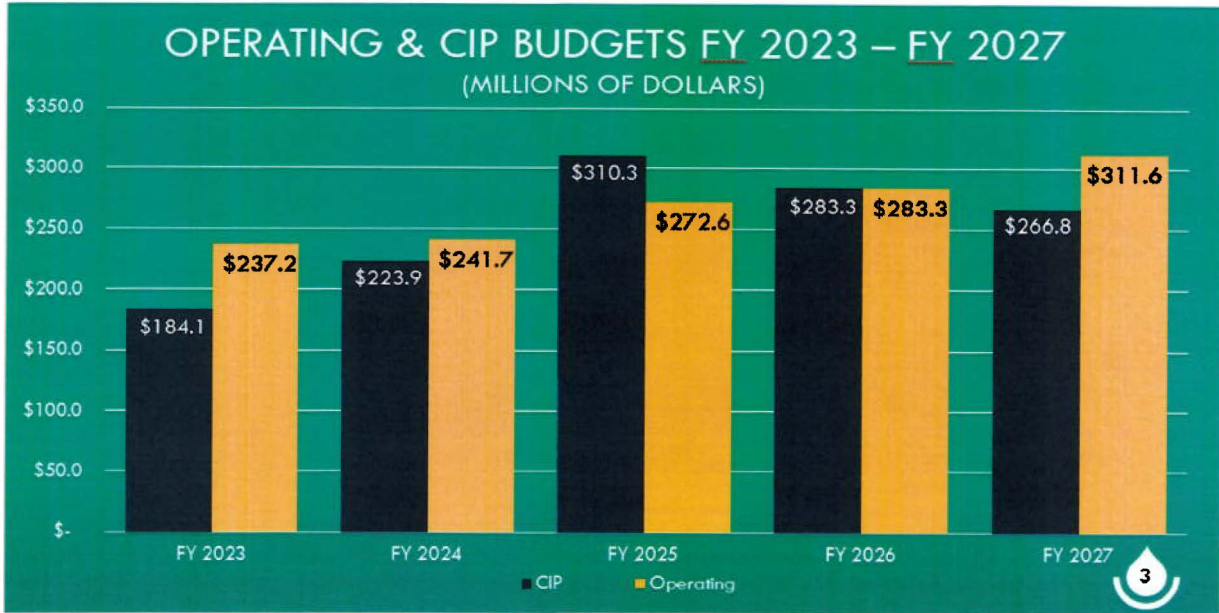
Chair Anthony requested a roll call for the Budget Workshop. Joining via Zoom: Gene Albano responded aye, and stated he was in his office alone; and Chair Nā'ālehu Anthony disclosed that he was in a room alone. In the Board room, Board Member Jeffrey Laupola responded aye, and Board Member Darian Chun responded aye. Vice Chair Jonathan Kaneshiro would be joining late, and Board Members Lance Wilhelm and Edwin Sniffen were absent.

Chair Anthony introduced those in the Boardroom: Manager Ernest Lau, Board Secretary Joy L. Cruz-Achui, Manager Secretary Kimberly Kuwaye, Information Specialist II Wayne Maria, Deputy Jessica Wong, and Deputy Jeff Lau from the City and County Corporation Counsel, who joined via Zoom.

ITEM FOR INFORMATION NO. 1

Chair Nā'ālehu Anthony recognized Ms. Megan Muramatsu, Executive Office Assistant I, Executive Support Office, and Ms. Jennifer Faler, Program Administrator, Capital Projects Division.

Ms. Megan Muramatsu explained that she would present a summary of the entire BWS Operating and Capital Improvement Program (CIP) Budget, the Operating Budget, and Ms. Faler would present the CIP.



Ms. Muramatsu shared that Fiscal Year 2027 BWS Operating Budget is proposed at \$311.6 million (M) an increase of 10% from Fiscal Year 2026, and the Fiscal Year 2027 BWS CIP Budget is \$266.8M, a decrease of 5.8% from Fiscal Year 2026.

Ms. Muramatsu stated that the Operating Budgets have consistently increased over the years due to rising operating costs. Fiscal Year 2027 Operating Budget increases are primarily due to rising costs in materials, supplies, and services (MS&S), and fixed charges. The increases in the CIP Budget are driven by tariffs and stability in the Middle East, supply chain disruptions, and the March 2026 Kona Low storm recovery efforts. The BWS's CIP Budget has steadily increased over time as it continually works to repair, replace, and invest in its existing infrastructure. However, a slight decrease reflects focus on executing and finishing existing projects.

Ms. Muramatsu shared that the proposed Operating Fund Budget is based on total operating fund resources of \$490M, consisting of the beginning fund balance, revenues, and prior lapses and adjustments. The BWS continues to work diligently to maintain a safe and reliable water service, while carrying a carryover balance in line with the Board's priorities to ensure sufficient funds are available to execute its mission. The Fiscal Year 2027 operating budget reflects an 8.5% increase driven by higher expenses and the strategic use of the Operating Fund at a time when borrowing is more expensive. The result is a projected fund balance or carryover into the future of \$58M.

## OPERATING FUND RESOURCES AND EXPENDITURES (MILLIONS OF DOLLARS)

	FY 2025 - Actual	FY 2026 - Adopted	FY 2027 - Proposed
	Actual Budget	Adopted Budget	Proposed Budget
<b>Beginning Balance</b>	\$96.2	\$82.0	\$135.0
Revenues	\$321.1	\$333.0	\$355.6
Lapses/ Adjustments	\$2.2	\$0.0	\$0.0
<b>Total Resources</b>	<b>\$419.4</b>	<b>\$415.0</b>	<b>\$490.6</b>
Operating Expenditures	\$231.4	\$283.3	\$311.6
Capital Improvement Program	\$61.1	\$79.1	\$121.0
<b>Total Expenditures</b>	<b>\$292.5</b>	<b>\$362.4</b>	<b>\$432.6</b>
<b>Ending Balance</b>	<b>\$127.0</b>	<b>\$52.6</b>	<b>\$58.0</b>



Ms. Muramatsu shared that the major driver of the operating fund increases in Fiscal Year 2027 is the operating-funded CIP, which increased by \$21M. As the BWS continues its efforts to grow its CIP, it will mix its financing between bond and operating funds due to higher borrowing interest rates and utilize alternative financing through State Revolving Fund (SRF) loans, Water Infrastructure Finance and Innovative Act (WIFIA) loans, and grants.

Ms. Muramatsu continued by sharing highlights and changes to the Operating and CIP budgets from the previous fiscal year, noting that the Fiscal Year 2027 projected operating fund revenues increased by 6.8% and operating fund expenditures increased by 10%.

## OPERATING FUND REVENUE & EXPENDITURE SUMMARY (MILLIONS OF DOLLARS)

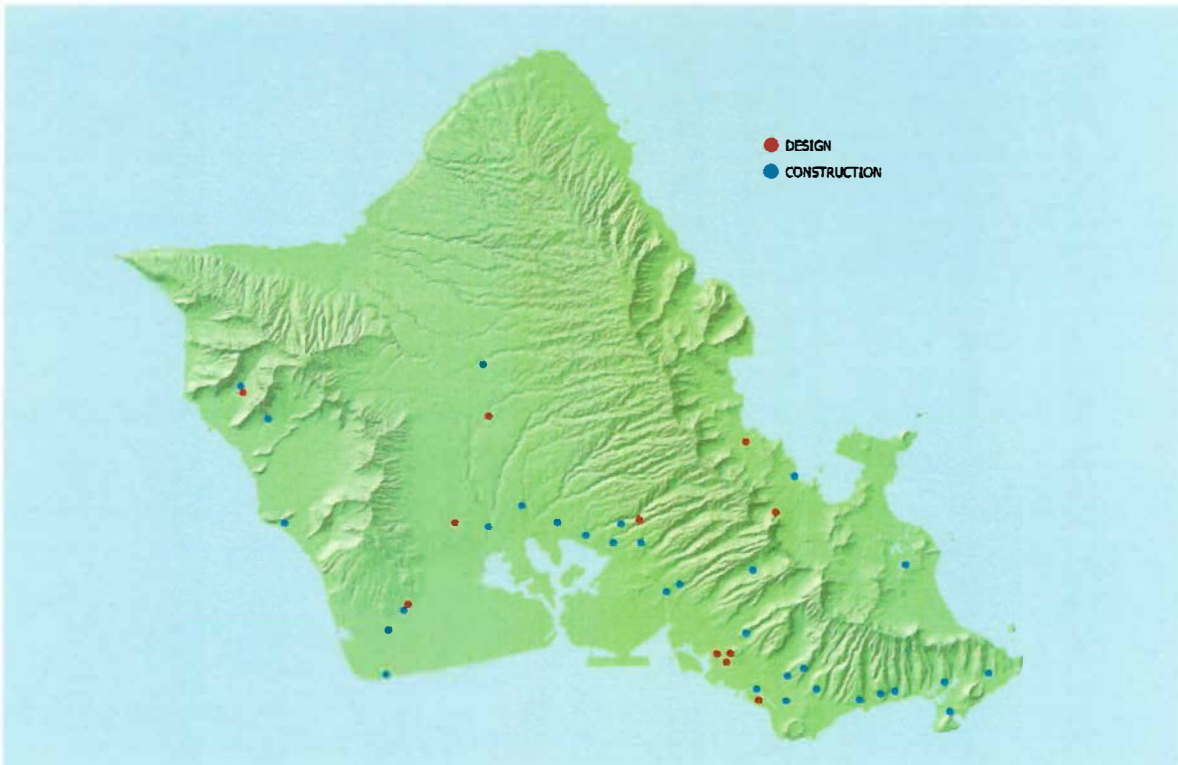
	FY 2026	FY 2027	Change	
	Adopted	Proposed	\$ Mil.	%
Revenues	\$333.0	\$355.6	\$22.6	6.8%
Total Operating Expenditures	\$283.3	\$311.6	\$28.3	10.0%



Ms. Muramatsu introduced Ms. Jennifer Faler, Program Administrator of the Capital Projects Division, to share more details on the CIP Budget.

Ms. Jennifer Faler stated that the annual CIP ensures the BWS achieves its vision and mission, "Water for Life." Providing safe, dependable, and affordable water now and into the future. The Capital Projects Division compiles the annual program and includes projects from all divisions and staff offices. The proposed CIP supports the Department's vision and mission and aligns with the goals and objectives of each Division to support the Water Master Plan (WMP), the BWS Strategic Plan, and the six-year long-range CIP. The CIP carefully balances the water system's needs by providing safe, reliable water service while managing assets and funding cost-effectively.

Ms. Faler stated that the CIP comprises three project categories and their budgeted amounts. Research and Development \$24.6M, Renewal and Replacement \$184.8M, and Capacity Expansion \$14.4M. She also shared a map of various new design and construction projects for Fiscal Year 2027 and shared some general information and approximate locations.




Ms. Faler expressed thanks for the Board's support of the change to the Budget Resolution, which allows the BWS to authorize non-operated funded CIP funds for 24 months of flexibility, instead of 12 months, giving the BWS additional time to obtain the necessary permits before awarding a project and the opportunity to use diversified financing.

Ms. Muramatsu shared that the CIP Budget includes operating funds and other diversified funding sources, including the SRF loans, Special Expendable Funds, and the Improvement Fund, totaling \$266.8M. She noted that, since the non-operating fund CIP was approved for 24

months, Fiscal Year 2025 budgeted \$63 M for the Water Infrastructure Finance and Innovation Act (WIFIA), but it was not included in the Fiscal Year 2027 Budget.

### CAPITAL IMPROVEMENT PROGRAM BUDGET FY 2027 IN MILLIONS OF DOLLARS


Category	Operating Fund	State Revolving Fund	Special Expendable Fund	Improvement Fund	Total
I. Research & Development	24.6	0.0	0.0	0.0	24.6
II. Renewal & Replacement	70.6	114.2	0.0	0.0	184.8
III. Capacity Expansion	2.4	0.0	12.0	0.0	14.4
<b>Subtotal</b>	<b>97.6</b>	<b>114.2</b>	<b>12.0</b>	<b>0.0</b>	<b>223.8</b>
Construction Cost Index	6.6	11.3	1.2	0.0	19.1
Contract Adjustment	16.8	1.3	1.3	4.6	24.0
<b>Total</b>	<b>121.0</b>	<b>126.8</b>	<b>14.5</b>	<b>4.6</b>	<b>266.8</b>



In conclusion, Ms. Muramatsu presented the Fiscal Year 2027 Operating and CIP Budget Summary.

### FY 2027 BUDGET SUMMARY

	Operating Fund	State Revolving Fund	Special Expendable Fund	Improvement Fund	Total
<b>Operating Budget</b>	<b>\$ 311,625,754</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 311,625,754</b>
<b>Capital Improvement Program Budget</b>	<b>\$ 120,985,000</b>	<b>\$ 126,825,000</b>	<b>\$ 14,450,000</b>	<b>\$ 4,550,000</b>	<b>\$ 266,810,000</b>
<b>Total - All Funds</b>	<b>\$ 432,610,754</b>	<b>\$ 126,825,000</b>	<b>\$ 14,450,000</b>	<b>\$ 4,550,000</b>	<b>\$ 578,435,754</b>



Ms. Muramatsu stated that the BWS will remain focused on its vision, "Ka Wai Ola," to ensure safe water drinking water will continue to comply with all drinking water regulations, including the new rules related to per- and polyfluorakyl substances (PFAS), lead, and copper, and work to ensure that the Red Hill crisis does not impact the BWS and ratepayers through continued testing, monitoring, and developing new wells. To ensure a reliable water supply, the BWS will continue updating its Water Master Plan to guide the implementation of high-priority projects. To provide affordable water, the BWS will maintain strong financial management practices, exercise fiscal prudence, and seek federal and state government funding where available.

Board Member Jeffrey Laupola asked if the SRF interest rate is fixed or pegged to a benchmark.

Ms. Muramatsu responded that it is pegged to a benchmark.

Ms. Leanne Matsumoto added that the benchmark is normally 1.5%.

Chair Anthony also inquired about the SRF and whether there are any changes to what it may offer in the future.

Ms. Muramatsu replied that the BIL (Bipartisan Infrastructure Law) has led to a large influx of money over the past six years; even with the expiration, money will still be going into the revolving fund; however, not as much new money will be coming in from the federal government.

Chair Anthony asked whether there is a large amount of state surplus funding available for the BWS to apply for, or whether it has reached the maximum allowed.

Ms. Muramatsu responded that there may not be much extra funding available; the BWS will check with the Department of Health.

Board Member Darian Chun commented that he had overheard that the state is expecting a \$550M shortfall.

Ms. Muramatsu commented that the state government is separate from the SRF.

Manager Lau shared that the capitalization grant is funded by the state and the Environmental Protection Agency (EPA). He mentioned that he attended a conference in Washington, D.C., where various states conveyed to their congressional delegations the importance of the SRF program. The hope is that funding will be made available to the SRF program.

Chair Anthony noted for the record that Vice Chair Jonathan Kaneshiro joined the Budget Workshop via Zoom.

Vice Chair Jonathan Kaneshiro disclosed that he was alone in his office.

Board Member Laupola mentioned pursuing other sources of revenue, such as federal grants, and how long it takes to receive a response. He asked how much federal grants potentially provide compared to other programs.

Ms. Muramatsu replied that the BWS pursues as many grant opportunities as possible; however, with the current administration, the number of federal grants available is limited.

Ms. Faler added that less than 10% of the CIP comes from federal grants.

Manager Lau mentioned that the current federal administration is relying on each state to fund its own program. However, Congress's support is needed to authorize the budget. He shared that at a meeting with the Bureau of Reclamation in Washington, D.C., it was indicated that desalination projects are strongly supported, especially in Texas, where water is becoming scarce. The BWS is receiving approximately \$19 M in federal funding from the United States Bureau of Reclamation (USBR), which will help reduce ratepayers' costs for the BWS's desalination project. Manager Lau also shared that the importance of resiliency was communicated during his meeting with the EPA, Office of Water; therefore, he is hopeful that there will be other opportunities for projects that increase resiliency.

Manager Lau shared that the federal government is aware of the BWS's WIFIA loan with the EPA. WIFIA loans begin at \$20M. The BWS's WIFIA loan for its desalination project is \$108M. The BWS will remain in touch with the EPA and the federal government and continue to explore every available opportunity. He mentioned that to qualify for federal funding, the applicant must meet federal requirements. Some requirements that may be needed to qualify for funding include Buy America, Build America (BABA), American Iron and Steel, the National Environmental Policy Act (NEPA), and Section 106; therefore, the BWS will learn all it needs to access federal funding and be ready to capitalize on future opportunities.

Board Member Chun inquired whether the BWS is considering changing any specs to save in the future.

Manager Lau responded that the BWS is already making changes that work for certain projects, even during the design stage.

Board Member Chun inquired whether the BWS has looked into the Texas desalination project and whether the blue or red states understand the text of a desalination plant.

Manager Lau replied that he was unaware of any; however, he commented that learning to work with one another, whether it be a Republican or Democratic Administration, is important, whether it is the push toward desalination or other priorities. He mentioned that renewable energy projects are receiving less funding.

Chair Anthony stated that he is pleased to see that generators are being programmed into the budget for the Westside, to keep water pumping when power is shut off. A standby backup may cost a lot; however, it is important to have one during an emergency.

Chair Anthony stated that there had been significant uncertainty over the past months and years. He asked about the process and how the BWS prepares its budgets for different projects and programs, ensuring sufficient funds to meet various needs each year.

Ms. Faler responded that the CIP is supported by the BWS's vision and mission, the BWS continues to execute its Fiscal Year 2026 budget while looking forward to Fiscal Year 2027. The Six-Year CIP and the WMP are long-term plans that put projects on the radar. The budget balance is a combination of vision, mission, cost, time, and priority. The budget may sometimes prevent projects from being executed in the current budget due to unforeseen circumstances; therefore, they are programmed for later. However, to keep the budget balanced, other priority projects would be included in the current budget.

Manager Lau further explained that the budgeting process begins with the WMP, last adopted in 2016, which has a 30-year planning horizon and identifies capital needs for the next 30 years. The BWS is working to update the WMP and provide a draft to the Board in the next year, then ask for input. Every 10 years, the BWS focuses on the next 10 years to define those projects with greater clarity. In April, the Board approved the Six-year CIP, and now the budget process begins the program's first-year implementation. The process begins broadly and at a high level by identifying the BWS's needs and challenges for 10 years, 6 years, and 1 year, and by adapting to unforeseen challenges.

Chair Anthony mentioned that he was at an energy meeting, where it was noted that BWS was the second-largest electricity user on O'ahu. He stated that he understands it requires electricity to keep the BWS's water facilities running; therefore, when the Hawaiian Electric Company (HECO) raised its rates, the BWS also raised its rates. He expressed concern, noting that the Iran war was also cited as a reason for another rate increase, which may deplete the BWS's working capital, especially given less funding for renewable energy. Chair Anthony asked that staff keep a watchful eye on cost savings and renewable energy, and explore different ways to conserve energy to ensure the low-cost water we have enjoyed for generations.

Manager Lau shared that a few years ago, the BWS completed an energy-savings performance contracting project and has been able to reduce peak power demand by approximately 9%. The photovoltaics (PV) at the BWS facilities generate about 3 megawatts of renewable energy. As we move forward, there will be additional opportunities for energy efficiency.

Manager Lau mentioned that since the Lahaina fire, Hawaiian Electric Company (HECO) has made many changes toward public safety, away from reliability, such as refraining from automatically resetting their system after a power trip or fault and only resetting it after a physical inspection of the electrical infrastructure. He commented that over 60 BWS facilities were affected during the first Kona Low Storm and were unable to provide service while HECO performed its inspection after the power outage. The question is: how does the BWS remain resilient and become less reliant on electric power from HECO? Manager Lau stated that the bulk of its electric bill is for the power needed to pump water from the underground aquifer to homes, and businesses. Some possibilities that the BWS is looking into are: using its control systems to monitor and remotely control its facilities, making it independent of HECO power and powered by renewables and batteries, to understand its system better; and gradual deployment of more generators at key BWS locations, since there are more than 180 pumping stations, wells, and booster pump stations. The BWS is continually exploring ways to benefit the community and remain resilient, especially amid upcoming El Niño seasons.

Chair Anthony thanked the staff for their diligence in being fiscally conservative and maintaining the BWS's AAA rating, which could be useful when bonds are needed to support projects.

Manager Lau added that the BWS's Fiscal Year 2026 electricity budget was enough to cover its electricity costs. And the Fiscal Year 2027 budget proposal is just about \$7M more than the Fiscal Year 2026 budget.

Ms. Muramatsu added that there are provisions to recoup energy costs through a power cost adjustment.

Manager Lau commented that he has never had to implement a power cost adjustment; however, the BWS can do so if electricity costs spiral out of control. Before the power cost adjustment is implemented, he stated that he would look into tightening the operating budget to

create savings. He reminded everyone that conservation and using less water also help keep costs down, and that as hurricane season approaches, be prepared, as El Niños can cause drought. Manager Lau acknowledged the entire BWS for everyone's efforts in attaining the AAA bond rating.



# FY 2027 BUDGET WORKSHOP

Megan Muramatsu & Jennifer Faler, P.E.  
May 4, 2026

[boardofwatersupply.com](http://boardofwatersupply.com)

The background is a child's drawing on a light green surface. At the top, the words "Our water our home" are written in a simple, hand-drawn font. Below the text is a drawing of a globe with a rainbow arching over it. The drawing is done with thick, dark lines, possibly using markers or crayons. The overall theme is environmental and community-oriented.

# FY 2027 OPERATING BUDGET AND CAPITAL IMPROVEMENT PROGRAM BUDGET

MEGAN MURAMATSU, EXECUTIVE SUPPORT OFFICE

MAY 4, 2026

[WWW.BOARDOFWATERSUPPLY.COM](http://WWW.BOARDOFWATERSUPPLY.COM)

# OPERATING & CIP BUDGETS FY 2023 – FY 2027

(MILLIONS OF DOLLARS)



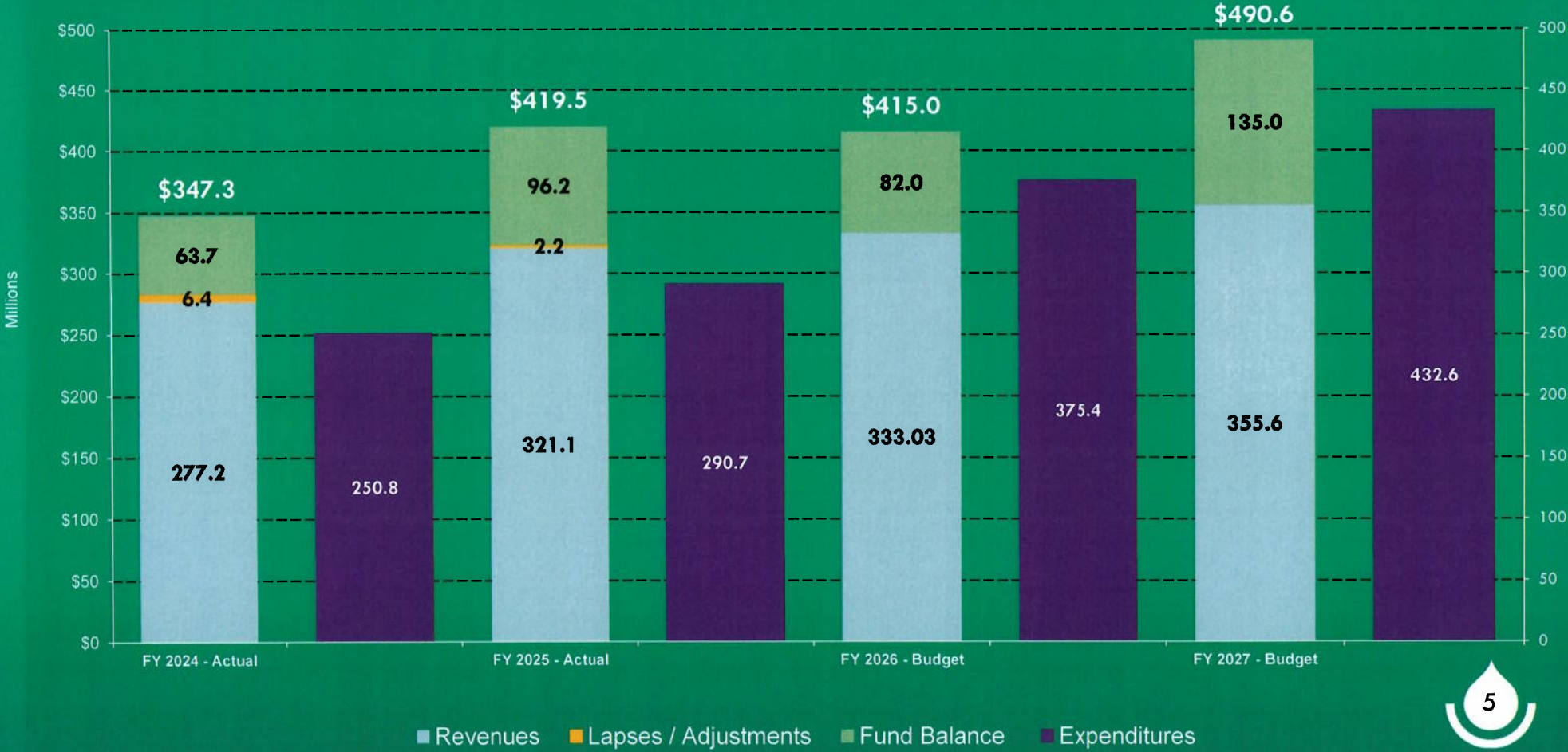
# OPERATING FUND RESOURCES AND EXPENDITURES

(MILLIONS OF DOLLARS)

	FY 2025 - Actual	FY 2026 - Adopted	FY 2027 - Proposed
	Actual Budget	Adopted Budget	Proposed Budget
<b>Beginning Balance</b>	<b>\$96.2</b>	<b>\$82.0</b>	<b>\$135.0</b>
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# TOTAL RESOURCES VS. TOTAL EXPENDITURES (MILLIONS OF DOLLARS)



## BOARD ADOPTED FINANCIAL POLICIES

(FISCAL YEAR END JUNE 30, 2024)

### 4.4.2 Debt Service Coverage – **FY25 – 4.45x (Senior) & 3.19x (All-In)**

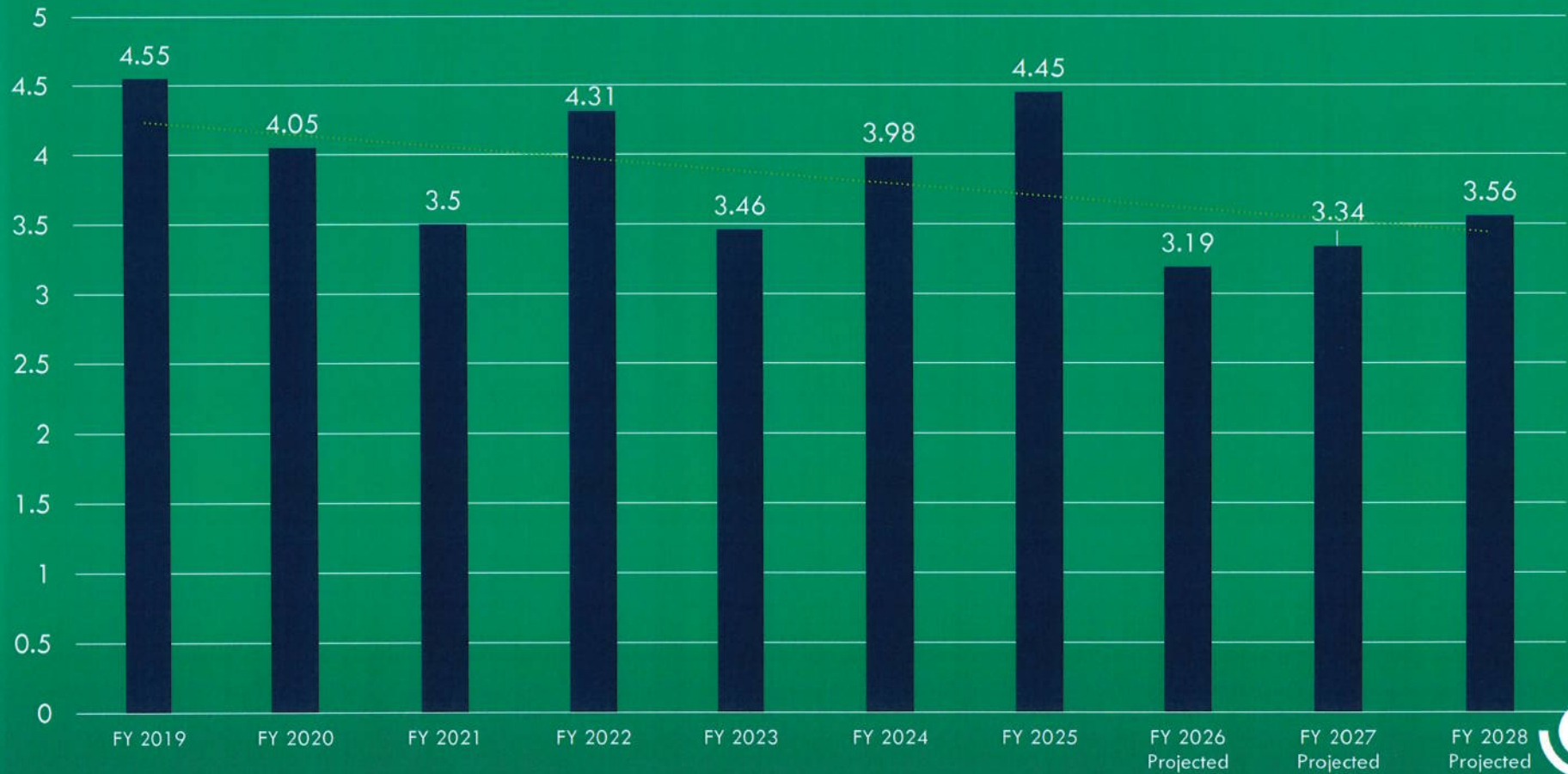
Per Board Resolution No. 873, 2017, the financial plan supports the BWS maintaining a minimum of 1.6x debt service coverage on total debt

### 4.4.3 Net Working Capital – **FY25 - 254 Days**

Revenue requirements include targeting 180 days of unencumbered working capital while never having less than 60 days

# HISTORICAL AND PROJECTED DEBT COVERAGE

Debt Service Coverage



# HISTORICAL BOND RATING(S)

	Moody's	S&P	Fitch
May 2001	Aa3	AA	AA
February 2002	Aa3	AA	AA
January 2004	Aa3	AA	AA
June 2006	Aa3	AA	AA
February 2007	Aa3	AA	AA
April/May 2010	Aa2*	AA	AA+*
March 2012	-	-	AA+
November 2014	-	-	AA+
November 2016	-	-	AA+
November 2018	-	-	AA+
February 2020	-	AAA	AA+
February 2022	-	AAA	AA+
February 2023	-	AAA	AAA
February 2024	-	AAA	AAA
FY 2025	-	AAA	AAA
FY 2026	-	AAA	AAA

\*Change in rating due to recalibration of scale

S&P Global | Explore S&P Global

Honolulu Board of Water Supply

STATE: Hawaii | US\$47.000 mil wtr sys rev bnds ser 2021A due 07/01/2049

Class	Maturity Date	Rating Type	Rating	Rating Date	Last Review Date	Regulatory Identifiers	Credit/Watch/ Outlook	Credit/Watch/ Outlook Date
2021A	01-Jul-2026	Local Currency LT	AAA Regulatory Disclosures	26-Feb-2021	16-Dec-2024	-	Stable	26-Feb-2021
2021A	01-Jul-2027	Local Currency LT	AAA Regulatory Disclosures	26-Feb-2021	16-Dec-2024	-	Stable	26-Feb-2021
2021A	01-Jul-2028	Local Currency LT	AAA Regulatory Disclosures	26-Feb-2021	16-Dec-2024	-	Stable	26-Feb-2021

Fitch Ratings

CREDIT SUMMARY

**Honolulu Board of Water Supply (HI)**

US Public Finance / Infrastructure and Project Finance/Global / North America/United States

EU Endorsed, UK Endorsed; Solicited by or on behalf of the issuer (sell side)

01 Ratings

RATING	ACTION	DATE	TYPE
AAA	Review - No Action	05-Mar-2026	Long Term Issuer Default Rating

KEY RATING FACTORS

Revenue Defensibility  
Operating Risk  
Financial Profile

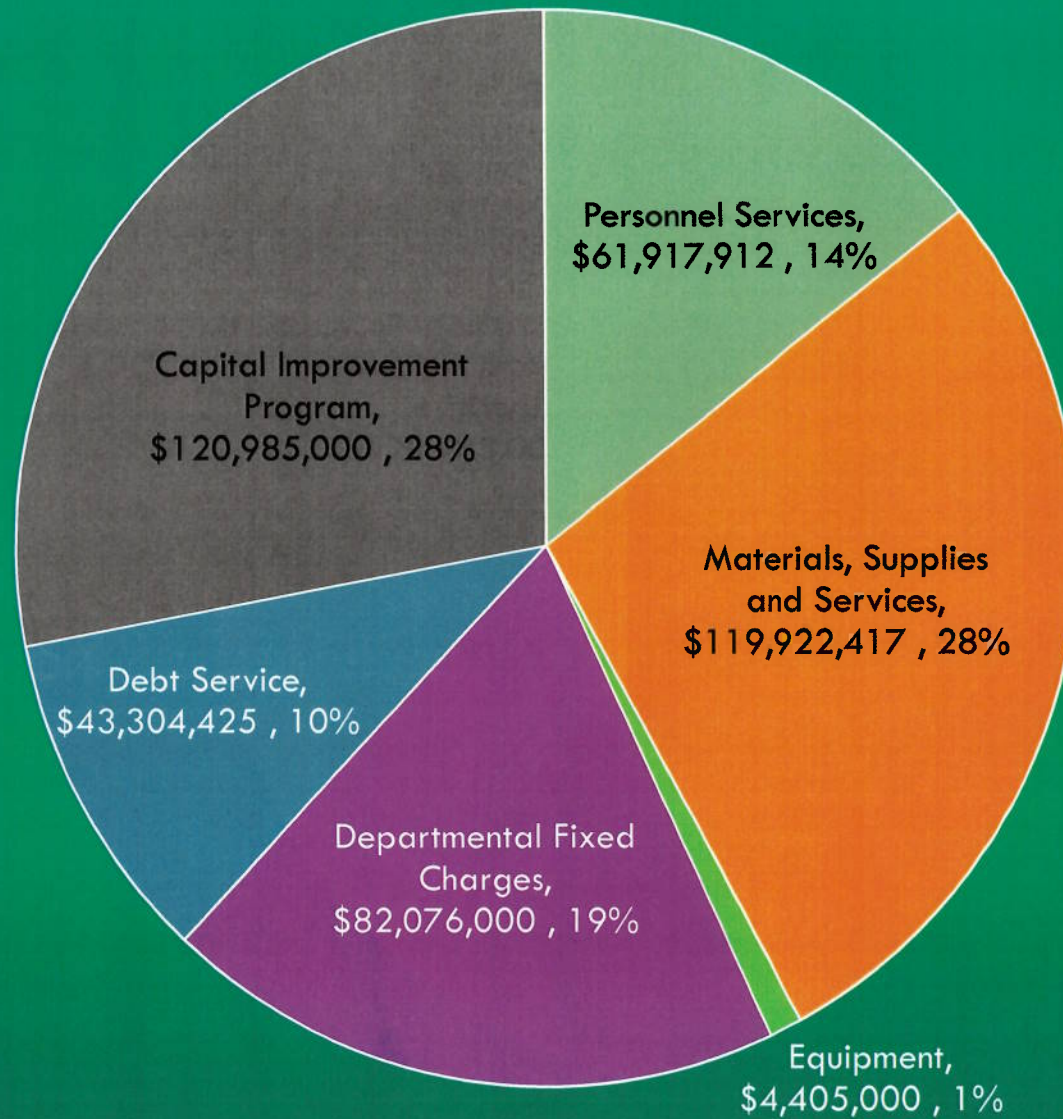
RATING HISTORY

LONG TERM ISSUER DEFAULT RATING

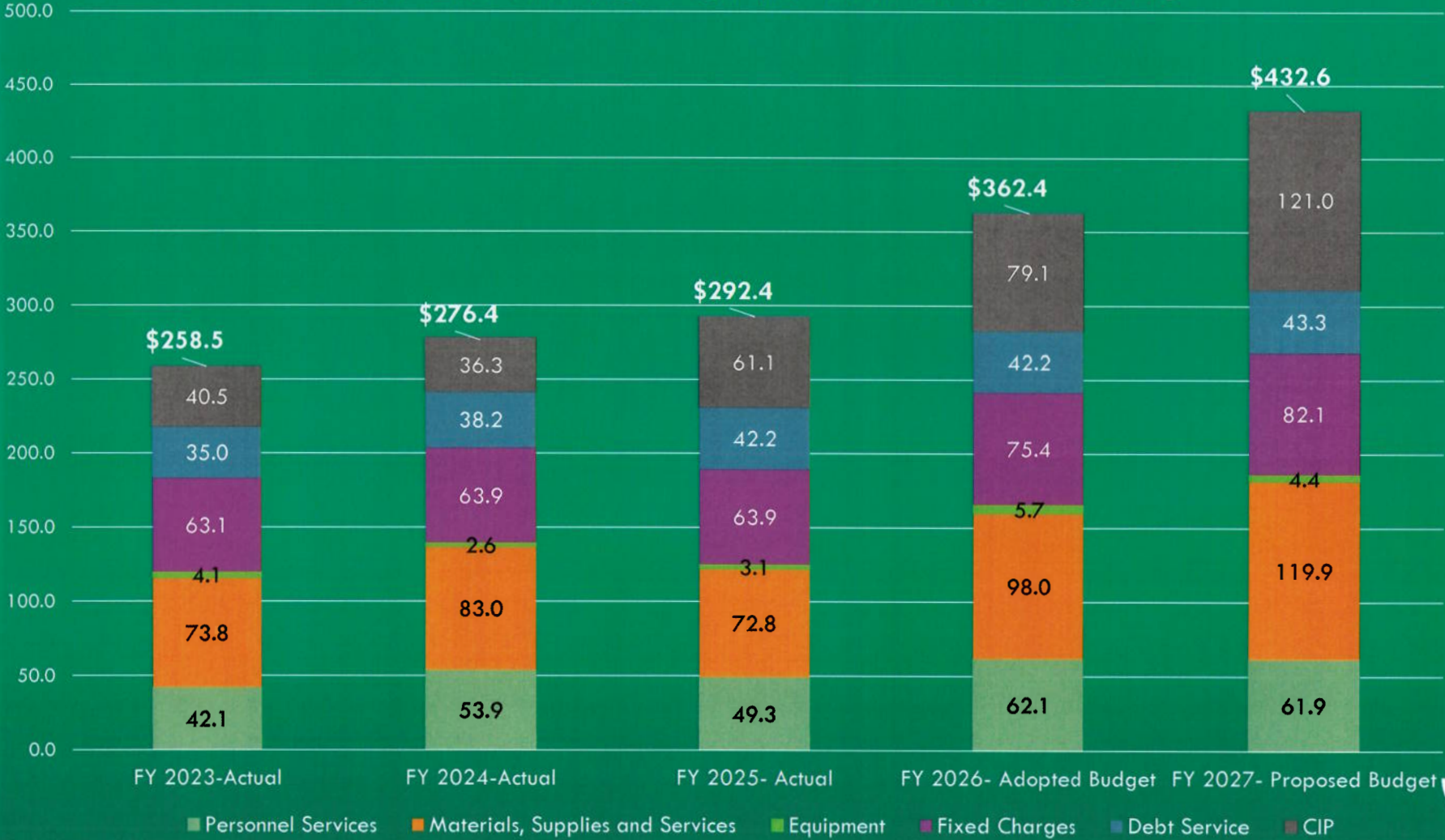
DATE	RATING	ACTION
05-Mar-2026	AAA	Review - No Action
14-Nov-2025	AAA	Review - No Action
20-Dec-2024	AAA	Review - No Action
21-Feb-2024	AAA	Affirmed



Operating Fund  
Expenditures  
for FY 2027  
\$432.6 million



# OPERATING FUND EXPENDITURES



# HIGHLIGHTS OF THE OPERATING BUDGET

## Salaries

- No net increase in FTE
  - Department Staffing remains below the Authorized 741 FTE
- Human Resources Initiatives
  - Optimize and expand operational capacity through reorganizations of functions and the leveraging of technology
  - Recruitment and Advertisement of positions through additional venues



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NEW CAREER**  
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Board of Water Supply

# SUMMER WATERSHIP PROGRAM 2025



Engage Explore Experience

The Board of Water Supply, Water Resources Division's Summer Watership Program offers you real-world experience in engineering, planning, watershed protection, hydraulic modeling, data analysis, water conservation, and more! Your unforgettable summer experience at the Board of Water will include:

Exploring Oahu's microclimates and aquifer systems to learn about responsible watershed, groundwater, and environmental management.



My individual capstone project, involving hydraulic modeling and tailored to my interests, deepened my passion for what the BWS stands for and has solidified my choice to pursue fluid water engineering.  
Kalliah, Civil Engineering

The Watership was an unmatched learning experience that I know could never have been achieved in a classroom setting.

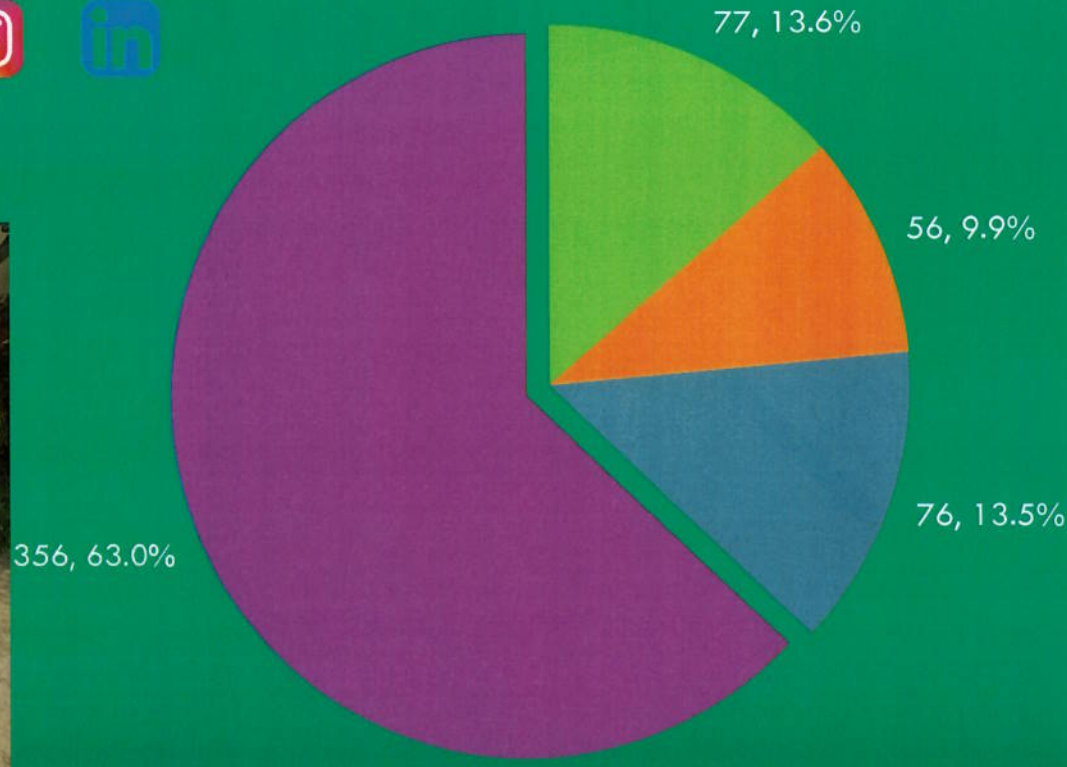
There was a perfect blend of work, learning, and fun that I honestly was happy to come into work every day.  
Matal, Mechanical Engineering Technology

The Watership exceeded my expectations. In a few short months, I learned about the many different functions at the BWS and how intricate our water system is. My capstone project, involving a source well pump investigation, was one of the most influential experiences for me.  
David, Mechanical Engineering

Our mentors provided a very supportive and encouraging environment to grow in. They gave us time to figure things out ourselves and stepped in to provide guidance when necessary.  
I'm grateful for how we were treated as adults and valuable parts of the program and BWS.  
Alyssa, Bioengineering

I enjoyed going out into the field often two or more times a week, to experience first-hand the things we learned or talked about in the office.  
I also appreciated collaborating as a cohort on projects to get instant feedback and bounce ideas off one another.  
Ashley, Master of Science in IT

## Employees Eligible for Retirement



Now In 5 Years In 10 Years > 10 Years

# HIGHLIGHTS OF THE OPERATING BUDGET

## **Materials, Services & Supplies (MS&S)**

- \$21.9 million increase in MS&S or 22.4% increase
- Primarily due to increases in funding for Professional Services, Other Materials & Supplies.

# HIGHLIGHTS OF THE OPERATING BUDGET

## Equipment

- \$1.3 million decrease or 22.3% attributable to decreases in purchases of equipment, including fleet vehicles due to replacement needs.

## Debt Service

- \$1.1 million increase or 2.5% increase.

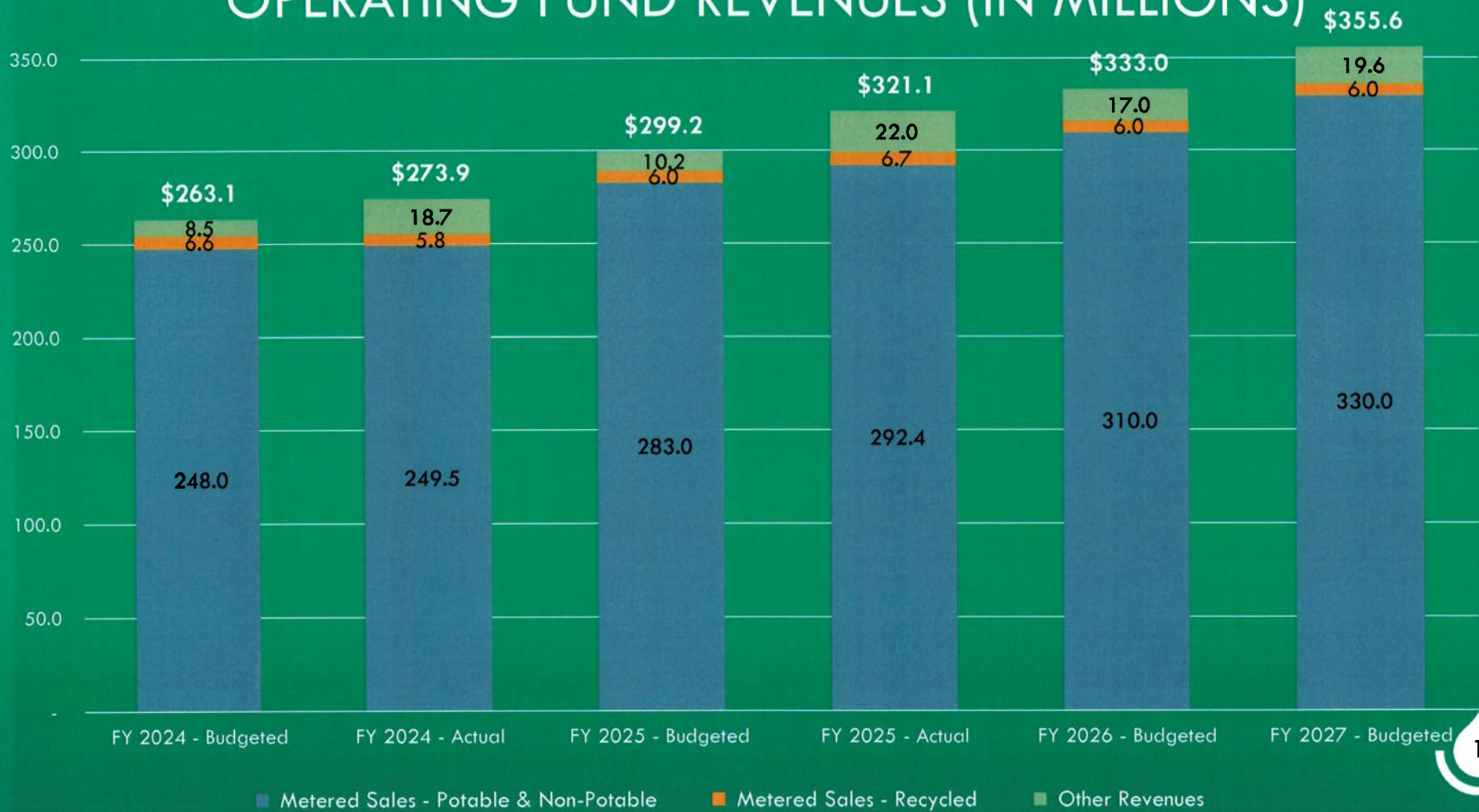
## Fixed Charges

- \$6.7 million increase or 8.9% increase attributable primarily to electricity.

## REVENUE HIGHLIGHTS

- Total revenues are projected to increase by about \$22.6 million or 6.8%.
  - Metered water revenues are projected to slightly increase by \$20.0 million due to the 8.5% rate adjustment effective July 1, 2026.
  - Recycled water revenues are projected to remain stable based on the current decreased usage trend and higher rates

# OPERATING FUND REVENUES (IN MILLIONS)



# OPERATING FUND REVENUE & EXPENDITURE SUMMARY

(MILLIONS OF DOLLARS)

	FY 2026	FY 2027	Change	
	Adopted	Proposed	\$ Mil.	%
Revenues	\$333.0	\$355.6	\$22.6	6.8%
Total Operating Expenditures	\$283.3	\$311.6	\$28.3	10.0%

# FY 2027 CAPITAL IMPROVEMENT PROGRAM BUDGET WORKSHOP

U W E K A L A N I O L A K A H O N U A

JENNIFER FALER, P.E. – CAPITAL PROJECTS DIVISION

MAY 4, 2026

[WWW.BOARDOFWATERSUPPLY.COM](http://WWW.BOARDOFWATERSUPPLY.COM)



## FY 2027 CIP

- Supports the BWS vision and mission - **Water for Life: Safe, dependable and affordable water now and into the future**
- Aligned with the BWS Water Master Plan, Strategic Plan 2023-2027, BWS's Goals and Objectives, and the Six-Year Capital Improvement Program



Safe and Dependable  
Water Service

Infrastructure Costs and Rate  
Affordability

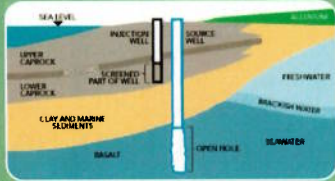
# PROJECT CATEGORIES



I. Research and Development

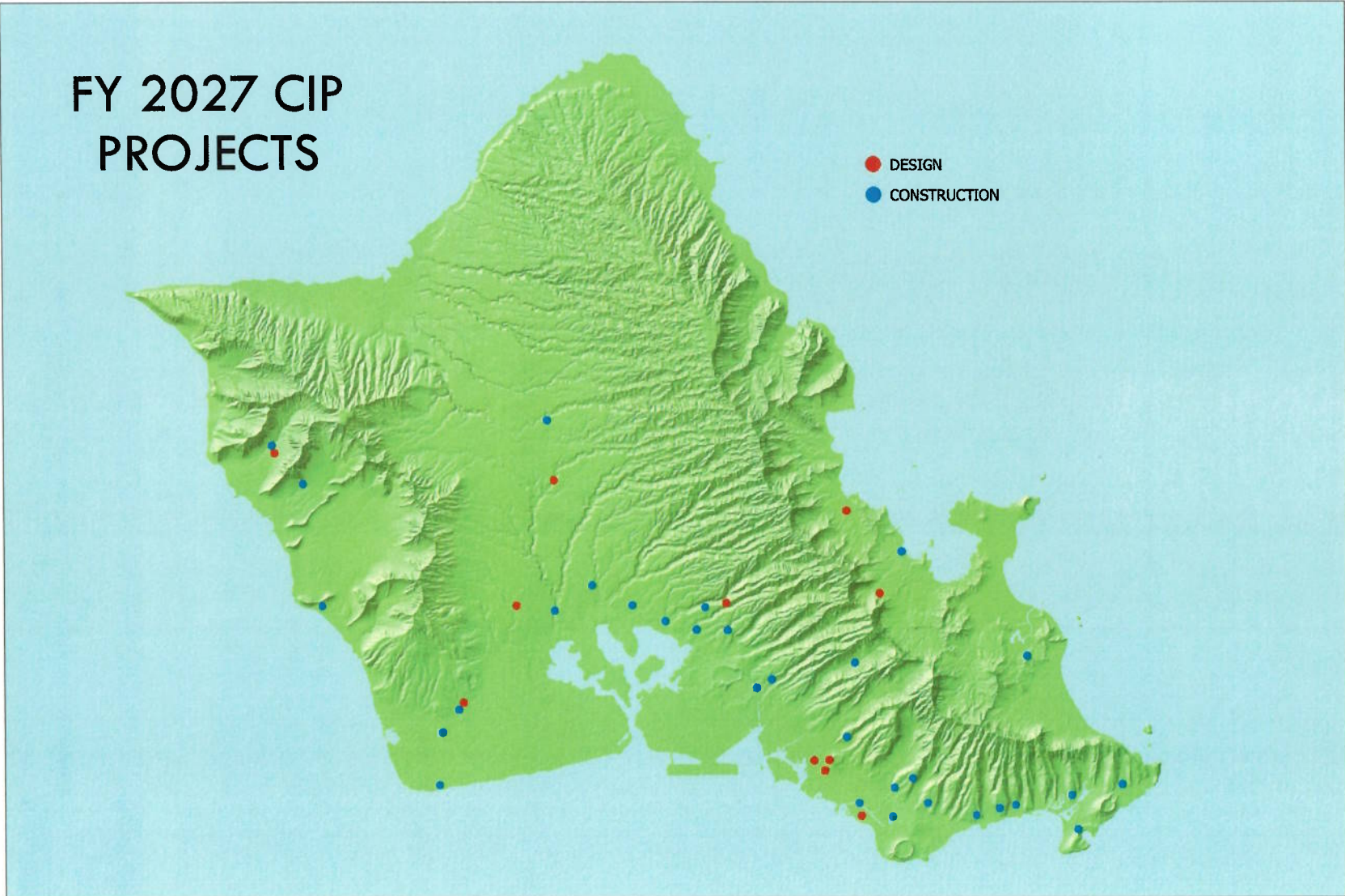


II. Renewal and Replacement



III. Capacity Expansion

# FY 2027 CIP PROJECTS



# PROJECT CATEGORY 1 HIGHLIGHTS



## Research and Development (\$24.6 Million)

- Construction - Monitoring Wells for Red Hill Contamination Response - \$4.0M
- Construction – Waikele Gulch Exploratory Well - \$7.0M
- Exploratory Wells For Red Hill Contamination Response - Ka‘ōnohi 850’ - \$1.75M
- Construction & Project Management - \$9.75M

# PROJECT CATEGORY 2 HIGHLIGHTS

## Renewal and Replacement ( \$184.8 Million)

- Const – Permanent Generators at Various Locations (Mākaha Wells I and Wai‘anae Wells III) - \$8M
- Const – Hakimo Road 24-Inch Water Mains - \$10M
- Const – Ihiloa Loop and Ehupua Place Area WSI - \$10M
- Const – Lower Mariners Ridge WSI - \$15M
- Const – PFAS Treatment Facility at Ka‘amilo Wells - \$14M
- Const – PFAS Treatment Facility at at Moanalua Wells - \$26M



## PROJECT CATEGORY 3 HIGHLIGHTS

### Capacity Expansion (\$14.4 Million)

- Construction – Kalaeloa Sea Water Desalination Facility - \$12M
- Design – Honolulu District 42-Inch Mains – Liliha to Mō‘ili‘ili AIS - \$900K
- Design – Kalakaua Ave 16-Inch and Saratoga Rd 12-Inch Main - \$1.5M



## FY 2027 ALLOWS FOR USAGE OF NON-OPERATING CIP FUNDS FOR 24 MONTHS

BE IT FURTHER RESOLVED that any appropriations authorized in this resolution for the Capital Improvement Program Budget, excluding funds appropriated in the Operating Fund of the Capital Improvement Program Budget or any amendment thereto, shall be valid for the fiscal year beginning July 1, 2026, and ending June 30, 2027, and twelve months thereafter. Any part of such appropriation that is not expended or encumbered shall lapse on June 30, 2028; and

- This change to the language in the budget resolution allows BWS to utilize non-operating CIP funds for 24 months which will provide more flexibility and time to execute projects.
- Projects are taking longer to complete due to increases in permitting and regulation.

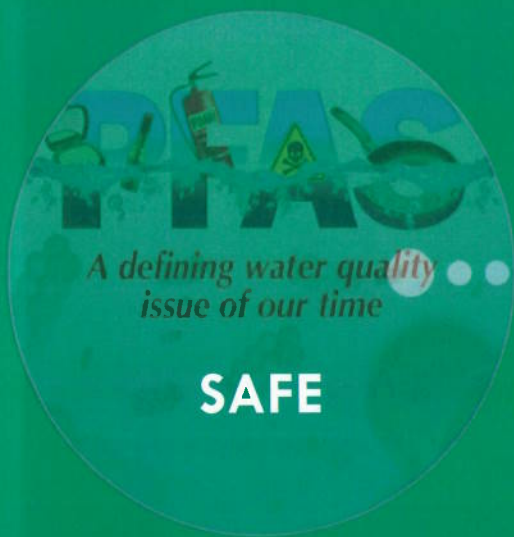
# CAPITAL IMPROVEMENT PROGRAM BUDGET FY 2027 IN MILLIONS OF DOLLARS

	Category	Operating Fund	State Revolving Fund	Special Expendable Fund	Improvement Fund	Total
I.	Research & Development	24.6	0.0	0.0	0.0	24.6
II.	Renewal & Replacement	70.6	114.2	0.0	0.0	184.8
III.	Capacity Expansion	2.4	0.0	12.0	0.0	14.4
	<b>Subtotal</b>	<b>97.6</b>	<b>114.2</b>	<b>12.0</b>	<b>0.0</b>	<b>223.8</b>
	Construction Cost Index	6.6	11.3	1.2	0.0	19.1
	Contract Adjustment	16.8	1.3	1.3	4.6	24.0
	<b>Total</b>	<b>121.0</b>	<b>126.8</b>	<b>14.5</b>	<b>4.6</b>	<b>266.8</b>

# FY 2027 BUDGET SUMMARY

	Operating Fund	State Revolving Fund	Special Expendable Fund	Improvement Fund	Total
<b>Operating Budget</b>	\$ 311,625,754	\$ -	\$ -	\$ -	\$ 311,625,754
<b>Capital Improvement Program Budget</b>	\$ 120,985,000	\$ 126,825,000	\$ 14,450,000	\$ 4,550,000	\$ 266,810,000
<b>Total - All Funds</b>	\$ 432,610,754	\$ 126,825,000	\$ 14,450,000	\$ 4,550,000	\$ 578,435,754

# FISCAL YEAR 2027 BUDGETS REMAIN FOCUSED ON OUR CORE VISION – KA WAI OLA

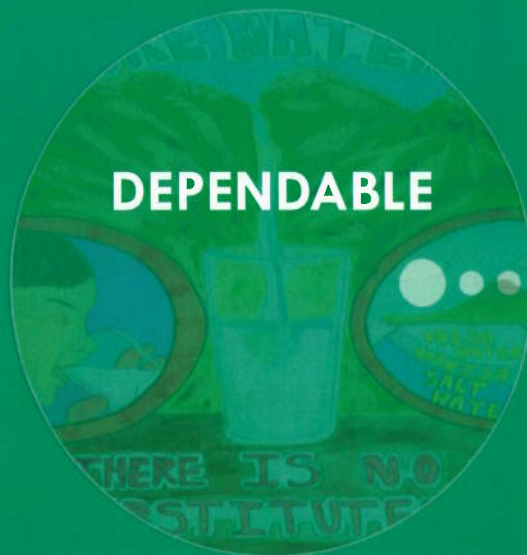


**SAFE**

*A defining water quality issue of our time*

The 'SAFE' graphic features a circular background with a light blue and green color palette. It includes illustrations of a water tap, a glass of water, and a water quality testing kit. The text 'SAFE' is prominently displayed in large, bold, white letters. Below it, the phrase 'A defining water quality issue of our time' is written in a smaller, italicized font.

Implementation & Compliance w/ All Drinking Water Regulations



**DEPENDABLE**

*There is no substitute*

The 'DEPENDABLE' graphic features a circular background with a light blue and green color palette. It includes illustrations of a water tap, a glass of water, and a water quality testing kit. The text 'DEPENDABLE' is prominently displayed in large, bold, white letters. Below it, the phrase 'There is no substitute' is written in a smaller, italicized font.

Water Master Plan Update & Implementation of High Priority Projects



**AFFORDABLE**

The 'AFFORDABLE' graphic features a circular background with a light blue and green color palette. It includes illustrations of a budget document, a bar chart, and a line graph. The text 'AFFORDABLE' is prominently displayed in large, bold, white letters.

AAA Bond Rating & Maximization of Federal & State Funding



# Mahalo!

## BOARD OF WATER SUPPLY

FY 2027 Budget Workshop  
Megan Muramatsu & Jennifer Faler, P.E.

[boardofwatersupply.com](http://boardofwatersupply.com)

May 4, 2026

# **BOARD OF WATER SUPPLY**

City and County of Honolulu  
Honolulu, Hawai'i



## **2027 BUDGET**

For the Fiscal Year Beginning July 1, 2026,  
and Ending June 30, 2027

**BOARD OF WATER SUPPLY  
City and County of Honolulu**

**OPERATING AND CAPITAL IMPROVEMENT PROGRAM BUDGET  
For the Fiscal Year Beginning July 1, 2026,  
and Ending June 30, 2027**

**BOARD MEMBERS**

Nā'ālehu Anthony, Chair

Jonathan Kaneshiro, Vice Chair

Darian Chun, Member

Jeffrey Laupola, Member

Lance Wilhelm, Member

Edwin H. Sniffen, Ex-Officio

Gene C. Albano, P.E., Ex-Officio

SUBMITTED BY:

---

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

APPROVED:

---

NĀ'ĀLEHU ANTHONY, Chair

May 26, 2026

**BOARD OF WATER SUPPLY  
 OPERATING AND CAPITAL IMPROVEMENT PROGRAM BUDGET  
 FISCAL YEAR 2027  
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**II. CAPITAL IMPROVEMENT PROGRAM (CIP) BUDGET**

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 CIP Project Details ..... CIP-1

May 26, 2026

Chair and Members  
Board of Water Supply  
City and County of Honolulu  
Honolulu, Hawai'i 96843

Chair and Members:

In accordance with Section 7-106(i), Revised Charter of the City and County of Honolulu, we submit for your review and approval the proposed Operating and Capital Improvement Program Budget for fiscal year July 1, 2026, to June 30, 2027 (FY 2027).

## **INTRODUCTION**

The Board of Water Supply (BWS) embraces its mission of “Water for Life – Ka Wai Ola” – to provide a safe, dependable, and affordable water supply, now and into the future. It takes a large and complex water system to deliver on average 145 million gallons of water, each day, from our underground sources to homes, farms, and businesses. While Hawai'i's economic growth is threatened by federal disruptions, the nearly one million people we serve depend on the BWS to continue to operate and invest in the water system. The FY 2027 Operating and Capital Improvement Program Budgets remain focused on fulfilling our core mission.

Though a new Schedule of Rates and Charges became effective in February 2024, the BWS continues to exercise fiscal prudence. The FY 2027 Budgets represent a balance between the investments we must make to operate, maintain, repair, and replace the water system, while striving to maintain affordability for our customers. As recently implemented tariffs reduce purchasing power, instability in the middle east, and supply chain issues impact operations, lengthen time to project completion, and increase expenses, to maintain affordability for our customers, only expenses deemed necessary to maintain core services are included in the FY 2027 Budgets. The BWS has taken care to balance increased costs within our available resources to ensure a safe, dependable, and affordable water supply for its customers.

## **FINANCIAL PLAN**

The proposed Operating Budget for FY 2027 is based on total Operating Fund<sup>1</sup> resources of \$490.6 million, to be derived from operating revenues of \$355.6 million and an estimated carryover balance from FY 2026 of \$135.0 million. The carryover balance results from the estimated Operating Fund<sup>1</sup> balance that remains unappropriated at the close of FY 2026.

### **Metered Sales – Potable Water and Non-Potable**

Potable and non-potable water sales of \$330.0 are projected to increase by \$20 million or 6.5 percent more than the FY 2026 budget amount of \$310.0 million. This increase is primarily due to an 8.5 percent rate adjustment effective at the beginning of FY 2027 on July 1, 2026, and current usage trends.

### **Metered Sales – Recycled Water**

Recycled water sales of \$6.0 million are projected to be stable with no increase when compared to the FY 2026 budget. The projection is based on usage trends and higher rates keeping overall recycled water revenue flat.

### **Other Revenues**

Other Revenues of \$19.6 million reflect a 15.3 percent increase over the FY 2026 budgeted amount primarily due to an anticipated increase in interest income of \$3.0 million. The Other Revenues category is comprised of sources such as interest income on investments, automatic fire sprinkler charges, rental income, and miscellaneous billing charges. Interest income is interest revenue earned on the Board's investments.

### **Materials, Supplies and Services (MS&S)**

The proposed MS&S budget of \$120.0 million is \$22.0 million or 22.4 percent more than the expenditures budgeted in FY 2026. This is primarily due to increases in funding for Professional Services and Other Materials and Supplies.

### **Equipment**

The proposed equipment budget of \$4.4 million is \$1.3 million or 22.2 percent less than the amount budgeted in FY 2026. The decrease is primarily attributable to decreases in equipment purchases, including fleet vehicles due to replacement needs.

### **Debt Service**

The total debt service requirement for FY 2027 is \$43.3 million, which is \$1.1 million, or 2.5 percent more than the amount budgeted in FY 2026. This is reflective of the Capital Improvement Program debt financing remaining relatively stable from FY 2025. No new bonds were issued by BWS in FY 2026 or FY 2027.

### **Fixed Charges**

The proposed fixed charges budget of \$82.1 million is \$6.7 million or 8.9 percent more than the amount budgeted for FY 2026. This is primarily due to an increase in projected electricity costs.

### **Red Hill Bulk Fuel Storage Facility Crisis and BWS Capital Program**

As a result of the fuel release and water contamination crisis stemming from the Red Hill Bulk Fuel Storage Facility (RHBFSF), the BWS has already incurred and continues to incur costs to ensure its customers continue to receive safe and dependable water service. The crisis has led to the BWS decision to shut down its Hālawa Shaft, Hālawa Wells, and 'Aiea Wells as a precaution to protect our customers. In doing so, this has reduced our capacity to provide water service to the metropolitan Honolulu and 'Aiea-Hālawa areas. Under normal operations, Hālawa Shaft provides 20% of our water supply, serving almost half the population of metropolitan Honolulu, while Hālawa Wells and 'Aiea Wells provide about 50% of the supply capacity for the 'Aiea-Hālawa area. The lack of data and information on underground fuel migration or contamination plume in the aquifer makes it difficult to determine if Hālawa Shaft, Hālawa Wells, and 'Aiea Wells can ever be operated safely. As a precaution, these three wells remain shut down indefinitely.

The BWS continues its efforts to respond to this unprecedented situation and this FY 2027 Capital Improvement Program budget reflects these efforts. We have programmed projects aimed at increasing the water supply and protecting our existing water resources. The projects are:

- Research and Development:
  - Monitoring Well for Red Hill Contamination Response – drill and case one monitoring well for use as "sentinel" well to warn of the presence of an underground fuel plume from the Red Hill fuel contamination.
  - Exploratory Wells for Red Hill Contamination Response – Ka'ōnohi 850' – prepare design for one (1) exploratory well, environmental assessment, and Public Infrastructure Map (PIM) Amendment for the well, pump station and connecting pipelines at Ka'ōnohi 850'.



0

# **SUMMARY OF ALL FUNDS**

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**OPERATING BUDGET**

**CAPITAL IMPROVEMENT  
PROGRAM BUDGET**

**Board of Water Supply  
Summary of All Funds  
Fiscal Year 2026**

	Operating Fund	State Revolving Fund	Special Expendable Fund	Improvement Fund	TOTAL - All Funds
Operating Budget	311,625,754	-	-	-	311,625,754
Capital Improvement Program	120,985,000	126,825,000	14,450,000	4,550,000	266,810,000
<b>Total - All Funds</b>	<b>432,610,754</b>	<b>126,825,000</b>	<b>14,450,000</b>	<b>4,550,000</b>	<b>578,435,754</b>

**Board of Water Supply  
Total Budget  
Fiscal Year 2027**

**Department Summary**

<b>Resources and Expenditures</b>	<b>FY2025 Actual</b>	<b>FY2026 Adopted Budget</b>	<b>FY2027 Proposed Budget</b>
Beginning Balance	96,150,067	82,000,000	135,000,000
Revenues	321,147,194	333,025,000	355,625,000
Lapses/Adjustments	2,157,391	0	0
<b>Total Resources</b>	<b>419,454,652</b>	<b>415,025,000</b>	<b>490,625,000</b>
Operating Expenditures	231,373,244	283,312,488	311,625,754
Capital Program	61,091,742	79,127,500	120,985,000
<b>Total Expenditures</b>	<b>292,464,986</b>	<b>362,439,988</b>	<b>432,610,754</b>
Ending Balance	126,989,666	52,585,012	58,014,246

DRAFT

**Board of Water Supply  
Operating Budget Revenues  
Fiscal Year 2027**

**Department Summary**

<b>Expenditure Classification</b>	<b>FY2025 Actual</b>	<b>FY2026 Adopted Budget</b>	<b>FY2027 Proposed Budget</b>
Personnel Services	49,302,551	62,065,959	61,917,912
Materials, Supplies and Services	72,841,216	97,960,781	119,922,417
Equipment	3,144,115	5,665,680	4,405,000
Departmental Fixed Charges	63,926,875	75,386,000	82,076,000
Debt Service	42,158,487	42,234,068	43,304,425
<b>Operating Expenditures</b>	<b>231,373,244</b>	<b>283,312,488</b>	<b>311,625,754</b>
Transfer to Capital Improvement Program	61,091,742	79,127,500	120,985,000
<b>Total Expenditures</b>	<b>292,464,986</b>	<b>362,439,988</b>	<b>432,610,754</b>

DRAFT

**Board of Water Supply  
Expenses by Account Type  
Fiscal Year 2027**

**Department Summary by Division/Office**

<b>Resources and Expenditures</b>	<b>Personnel Services</b>	<b>Materials, Supplies, and Services</b>	<b>Equipment</b>	<b>Debt Services and Dept Fixed Charges</b>	<b>FY2027 Proposed Budget</b>
Manager's Office	982,900	3,426,240	0	0	4,409,140
Executive Support Office	1,442,200	10,375,765	0	0	11,817,965
Communications Office	1,154,400	1,142,849	0	0	2,297,249
Human Resources Office	766,300	455,700	0	0	1,222,000
Water Quality	2,481,600	14,369,629	183,000	0	17,034,229
Customer Care	4,621,700	1,830,760	36,500	0	6,488,960
Land	404,000	416,600	0	0	820,600
Water Resources	3,760,212	21,005,651	108,000	0	24,873,863
Field Operations	22,345,700	21,710,250	424,000	0	44,479,950
Capital Projects	7,603,100	3,640,420	150,000	0	11,393,520
Water System Operations	8,290,400	16,262,900	2,850,500	0	27,403,800
Information Technology	5,016,600	19,186,743	618,000	0	24,821,343
Finance	3,048,800	6,098,910	35,000	0	9,182,710
<b>Total:</b>	<b>61,917,912</b>	<b>119,922,417</b>	<b>4,405,000</b>	<b>0</b>	<b>186,245,329</b>
Fixed Charges and Debt Service	0	0	0	125,380,425	125,380,425
<b>Grand Total</b>	<b>61,917,912</b>	<b>119,922,417</b>	<b>4,405,000</b>	<b>125,380,425</b>	<b>311,625,754</b>

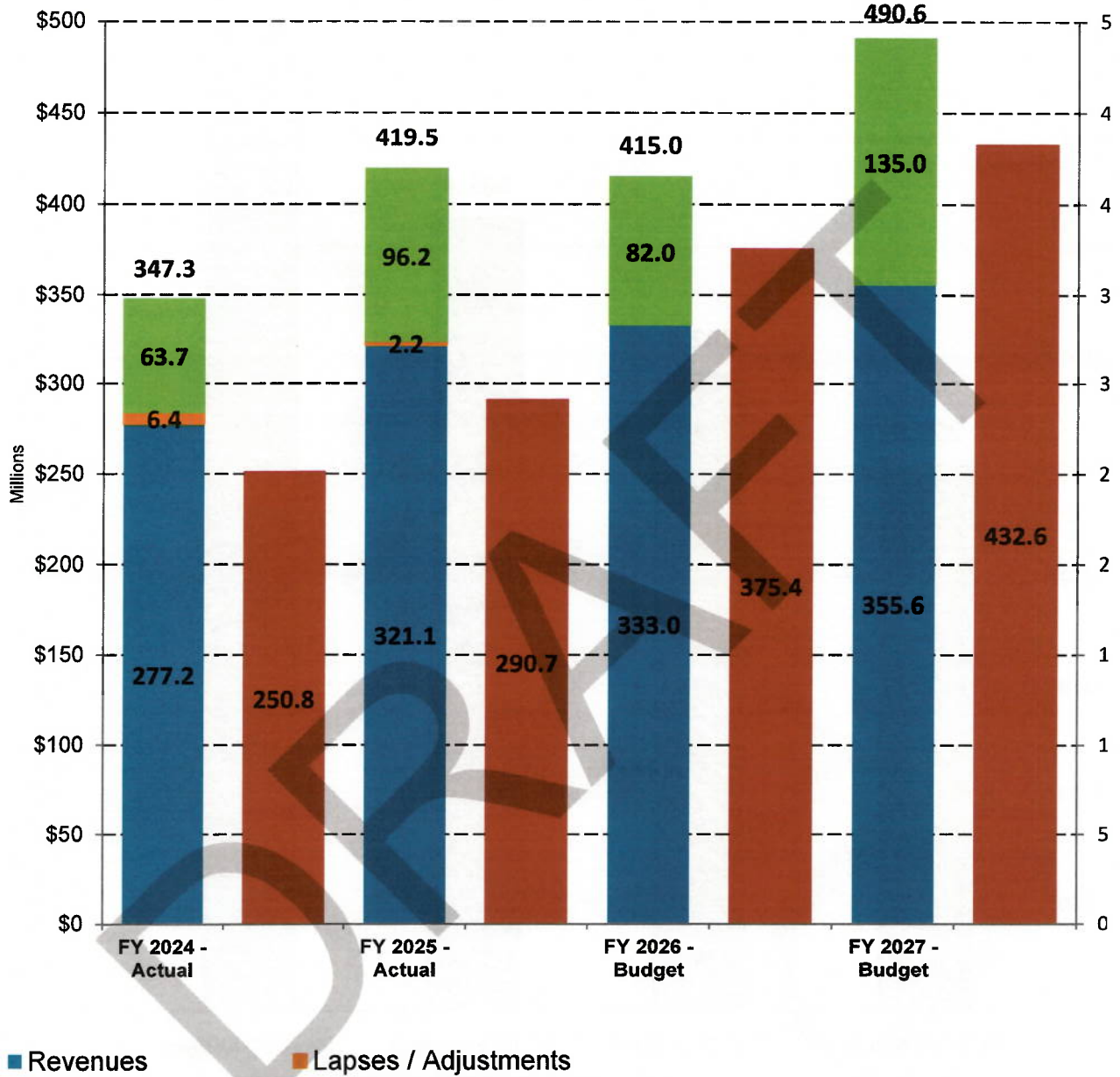
Board of Water Supply  
Operating Budget  
Debt Service  
Fiscal Year 2027

DEBT SERVICE

ISSUE	FY 2025 Actual	FY 2026 Budget	FY 2027 Budget
<b>Water System Revenue Bonds:</b>			
Series 2014 A & B	-	-	-
Series 2020 A & B	8,714,684	8,721,164	8,725,359
Series 2021 A & B	4,674,028	4,674,873	11,366,023
Series 2022 A & B	6,517,448	12,911,057	6,200,018
Series 2023	871,250	871,250	871,250
Series 2024	10,590,275	4,364,024	4,360,775
<b>Debt Service - Bonds Payable</b>	<b>31,367,685</b>	<b>31,542,368</b>	<b>31,523,425</b>
<b>Notes Payable:</b>			
SRF Loans	11,129,000	10,691,700	9,631,600
<b>Debt Service - Notes Payable</b>	<b>11,129,000</b>	<b>10,691,700</b>	<b>9,631,600</b>
<b>Total</b>	<b>42,496,685</b>	<b>42,234,068</b>	<b>41,155,025</b>

<b>Bond Issues:</b>			
<u>Year Issued</u>	<u>Par Amount</u>	<u>Fiscal Year Expires</u>	<u>Years</u>
2014A	\$ 101,655,000	2031	17
2014B	\$ 25,085,000	2032	18
2020A	\$ 59,105,000	2050	30
2020B	\$ 47,530,000	2034	14
2021A	\$ 50,020,000	2051	30
2021B	\$ 43,515,000	2032	11
2022A	\$ 82,700,000	2052	30
2022B	\$ 52,560,000	2036	14
2023	\$ 17,425,000	2053	30
2024	\$ 72,815,000	2054	30

**BOARD OF WATER SUPPLY  
TOTAL RESOURCES VS. TOTAL EXPENDITURES  
FISCAL YEAR 2027**



Fiscal Year 2027	
Fund Balance 7/1/2026	\$ 135,000,000
Revenues	\$ +355,625,000
<b>Total Resources</b>	<b>\$ 490,625,000</b>
Total Expenditures	\$ -432,610,754
<b>Fund Balance 6/30/2025</b>	<b>\$ 58,014,246</b>



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**PART I**

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**OPERATING  
BUDGET**

**Board of Water Supply  
Operating Budget  
Fiscal Year 2027**

**OMCE - Manager's Office**

**Division/Office's Activity**

The Manager and Chief Engineer is the executive head of the Board of Water Supply who administers the affairs of the department in accordance with policies and regulations adopted by the Board and the provisions of the City Charter.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	676,145	788,500	832,600	887,900	55,300
4120 - Overtime	7,353	15,000	15,000	15,000	0
4130 - Miscellaneous (Payroll)	0	80,000	80,000	80,000	0
<b>Personnel Services</b>	<b>683,498</b>	<b>883,500</b>	<b>927,600</b>	<b>982,900</b>	<b>55,300</b>
4160 - Meals; Mileage & Uniform Allowances	681	0	0	0	0
4250 - Other Contractual Services	4,537	4,600	4,600	4,600	0
4251 - Software Licenses and Maintenance	867	0	0	0	0
4255 - Other Services	4,107	58,800	56,500	56,500	0
4260 - Advertising & Publication of Notices	0	500	500	500	0
4265 - Printing	0	1,000	1,000	1,000	0
4270 - Professional Services	40,375	45,000	2,545,000	3,045,000	500,000
4430 - Miscellaneous Supplies	2,651	5,000	5,000	5,000	0
4460 - Other Materials & Supplies	8,050	10,000	10,000	10,000	0
4500 - Education and Training	1,527	1,400	1,400	1,400	0
4720 - Conference Travel & Expenses	20,296	39,800	47,200	51,000	3,800
4815 - Repair & Maint - Equipment	0	3,000	3,000	3,000	0
4910 - Miscellaneous Fees & Registration	208,638	248,060	248,960	248,240	(720)
<b>Materials, Supplies and Services</b>	<b>291,730</b>	<b>417,160</b>	<b>2,923,160</b>	<b>3,426,240</b>	<b>503,080</b>
<b>Total OMCE - Manager's Office</b>	<b>975,228</b>	<b>1,300,660</b>	<b>3,850,760</b>	<b>4,409,140</b>	<b>558,380</b>

Notes

**Board of Water Supply  
Operating Budget  
Fiscal Year 2027**

**ESO - Executive Support Office**

**5105 - Executive Support Office - Administration**

**Section's Activity**

The Executive Support Office administers and manages programs in areas such as budget, position management, reorganization, procurement, security, risk management and safety.

<b>Account</b>	<b>FY2025 Actual</b>	<b>FY2025 Adopted Budget</b>	<b>FY2026 Adopted Budget</b>	<b>FY2027 Proposed Budget</b>	<b>Change</b>
4110 - Salaries & Wages	175,207	175,900	175,900	175,800	(100)
4120 - Overtime	538	2,500	2,500	5,000	2,500
<b>Personnel Services</b>	<b>175,745</b>	<b>178,400</b>	<b>178,400</b>	<b>180,800</b>	<b>2,400</b>
4160 - Meals; Mileage & Uniform Allowances	12	0	0	0	0
4250 - Other Contractual Services	22,964	20,800	20,800	20,800	0
4270 - Professional Services	209,700	3,220,000	5,220,000	295,000	(4,925,000)
4430 - Miscellaneous Supplies	31,129	3,000	3,000	3,000	0
4460 - Other Materials & Supplies	173	0	0	0	0
4480 - Postage	67	0	0	0	0
4500 - Education and Training	1,050	500	500	600	100
4720 - Conference Travel & Expenses	54,692	40,000	30,000	2,000	(28,000)
4910 - Miscellaneous Fees & Registration	13	0	0	0	0
<b>Materials, Supplies and Services</b>	<b>319,799</b>	<b>3,284,300</b>	<b>5,274,300</b>	<b>321,400</b>	<b>(4,952,900)</b>
<b>Total Executive Support Office - Administration</b>	<b>495,544</b>	<b>3,462,700</b>	<b>5,452,700</b>	<b>502,200</b>	<b>(4,950,500)</b>

**Budget Highlights**

**Board of Water Supply  
Operating Budget  
Fiscal Year 2027**

**ESO - Executive Support Office**

**5120 - Security Office**

**Section's Activity**

The Security section develops, coordinates, and maintains security measures and systems to protect BWS employees and facilities. It conducts vulnerability assessments, installs detection systems, and develops emergency response plans. This section oversees the development and installation of security enhancements and equipment for BWS facilities. Further, this section monitors facilities from the central security center through the use of security guards, cameras, sensor alarms, and ID cards. The section coordinates protective activities with external agencies such as the Honolulu Police and Fire Departments, State Civil Defense and Honolulu Department of Emergency Services, and other Homeland Security organizations.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	24,290	116,600	116,600	122,600	6,000
4120 - Overtime	0	6,500	6,500	6,500	0
<b>Personnel Services</b>	<b>24,290</b>	<b>123,100</b>	<b>123,100</b>	<b>129,100</b>	<b>6,000</b>
4160 - Meals; Mileage & Uniform Allowances	0	500	500	500	0
4250 - Other Contractual Services	4,493,444	3,708,600	3,702,200	3,912,200	210,000
4430 - Miscellaneous Supplies	6,834	10,000	10,000	10,000	0
4460 - Other Materials & Supplies	75	0	0	0	0
4500 - Education and Training	0	25,000	25,000	25,000	0
4720 - Conference Travel & Expenses	1,931	0	0	8,000	8,000
4815 - Repair & Maint - Equipment	5,340	60,000	60,000	60,000	0
<b>Materials, Supplies and Services</b>	<b>4,507,624</b>	<b>3,804,100</b>	<b>3,797,700</b>	<b>4,015,700</b>	<b>218,000</b>
<b>Total Security Office</b>	<b>4,531,914</b>	<b>3,927,200</b>	<b>3,920,800</b>	<b>4,144,800</b>	<b>224,000</b>

**Budget Highlights**

**Board of Water Supply  
Operating Budget  
Fiscal Year 2027**

**ESO - Executive Support Office**

**5140 - Procurement**

**Section's Activity**

The Procurement section assists all BWS divisions and offices with the procurement of construction, goods, services, and professional services and to ensure that such procurements are conducted in accordance with Hawaii Revised Statutes Chapter 103D and the Hawaii Administrative Rules.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	348,368	369,200	379,700	406,000	26,300
4120 - Overtime	81,358	43,000	75,000	85,000	10,000
4130 - Miscellaneous (Payroll)	12,571	0	0	0	0
<b>Personnel Services</b>	<b>442,297</b>	<b>412,200</b>	<b>454,700</b>	<b>491,000</b>	<b>36,300</b>
4160 - Meals; Mileage & Uniform Allowances	3,816	0	5,000	5,000	0
4265 - Printing	1,770	0	0	0	0
4430 - Miscellaneous Supplies	42	0	0	0	0
4460 - Other Materials & Supplies	31	0	0	0	0
4500 - Education and Training	0	1,000	1,000	1,000	0
4720 - Conference Travel & Expenses	0	0	0	2,000	2,000
<b>Materials, Supplies and Services</b>	<b>5,659</b>	<b>1,000</b>	<b>6,000</b>	<b>8,000</b>	<b>2,000</b>
<b>Total Procurement Section</b>	<b>447,956</b>	<b>413,200</b>	<b>460,700</b>	<b>499,000</b>	<b>38,300</b>

**Budget Highlights**

**Board of Water Supply  
Operating Budget  
Fiscal Year 2027**

**HRO - Human Resources Office**

**Division/Office's Activity**

The Human Resources Office administers and manages BWS human resources programs in areas including recruitment, examination and selection, employee benefits, transactions and personnel record maintenance, labor relations, performance evaluation, classification and compensation, and staff development. In addition, it provides staff support for position management and review of reorganizations.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	649,623	695,500	714,500	751,300	36,800
4120 - Overtime	16,651	5,000	15,000	15,000	0
<b>Personnel Services</b>	<b>666,274</b>	<b>700,500</b>	<b>729,500</b>	<b>766,300</b>	<b>36,800</b>
4160 - Meals; Mileage & Uniform Allowances	456	300	1,000	1,000	0
4250 - Other Contractual Services	1,017	30,000	1,030,000	260,000	(770,000)
4260 - Advertising & Publication of Notices	8,037	30,000	30,000	45,000	15,000
4430 - Miscellaneous Supplies	8,016	2,500	2,500	2,500	0
4460 - Other Materials & Supplies	2,642	6,000	6,000	6,000	0
4480 - Postage	31	100	100	100	0
4500 - Education and Training	19,030	75,000	125,000	125,000	0
4720 - Conference Travel & Expenses	9,042	13,500	11,000	15,000	4,000
4815 - Repair & Maint - Equipment	690	550	550	550	0
4910 - Miscellaneous Fees & Registration	353	550	550	550	0
<b>Materials, Supplies and Services</b>	<b>49,314</b>	<b>158,500</b>	<b>1,206,700</b>	<b>455,700</b>	<b>(751,000)</b>
<b>Total HRO - Human Resources Office</b>	<b>715,589</b>	<b>859,000</b>	<b>1,936,200</b>	<b>1,222,000</b>	<b>(714,200)</b>

Notes

**Board of Water Supply  
Operating Budget  
Fiscal Year 2027**

**WQ - Water Quality**

**5250 - Water Quality Administration**

**Section's Activity**

The Water Quality Administration section administers the department's compliance with all safe drinking water regulations, environmental laws, and rules and regulations.

<b>Account</b>	<b>FY2025 Actual</b>	<b>FY2025 Adopted Budget</b>	<b>FY2026 Adopted Budget</b>	<b>FY2027 Proposed Budget</b>	<b>Change</b>
4110 - Salaries & Wages	158,170	321,500	443,600	462,300	18,700
4120 - Overtime	798	5,000	2,500	2,500	0
<b>Personnel Services</b>	<b>158,968</b>	<b>326,500</b>	<b>446,100</b>	<b>464,800</b>	<b>18,700</b>
4160 - Meals; Mileage & Uniform Allowances	64	200	200	200	0
4250 - Other Contractual Services	5,149	15,000	20,000	25,000	5,000
4270 - Professional Services	2,096,481	1,790,000	2,250,000	10,000,000	7,750,000
4430 - Miscellaneous Supplies	0	500	100	100	0
4460 - Other Materials & Supplies	100,948	55,000	55,000	55,000	0
4500 - Education and Training	600	1,400	1,400	1,400	0
4720 - Conference Travel & Expenses	0	1,000	6,500	6,500	0
4815 - Repair & Maint - Equipment	0	5,000	5,000	5,000	0
4910 - Miscellaneous Fees & Registration	1,300	2,000	0	0	0
<b>Materials, Supplies and Services</b>	<b>2,204,541</b>	<b>1,870,100</b>	<b>2,338,200</b>	<b>10,093,200</b>	<b>7,755,000</b>
<b>Total Water Quality Administration</b>	<b>2,363,509</b>	<b>2,196,600</b>	<b>2,784,300</b>	<b>10,558,000</b>	<b>7,773,700</b>

**Budget Highlights**

**Board of Water Supply  
Operating Budget  
Fiscal Year 2027**

**WQ - Water Quality**

**5252 - Microbiological Laboratory**

**Section's Activity**

The Microbiological Laboratory performs the required bacteriological water quality testing and monitoring to conform to federal and state regulations and monitors proposed rules for departmental impact. This section supports the department's operational testing requirements and special water quality studies.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	683,548	707,600	717,700	764,900	47,200
4120 - Overtime	15,679	50,000	35,000	35,000	0
4130 - Miscellaneous (Payroll)	0	5,000	5,000	5,000	0
<b>Personnel Services</b>	<b>699,226</b>	<b>762,600</b>	<b>757,700</b>	<b>804,900</b>	<b>47,200</b>
4160 - Meals; Mileage & Uniform Allowances	2,196	15,000	5,000	5,000	0
4250 - Other Contractual Services	6,267	8,800	89,000	99,000	10,000
4270 - Professional Services	0	90,000	0	0	0
4430 - Miscellaneous Supplies	575	1,300	1,325	1,325	0
4460 - Other Materials & Supplies	105,317	100,000	153,700	171,300	17,600
4500 - Education and Training	99	2,800	4,200	2,100	(2,100)
4720 - Conference Travel & Expenses	1,100	1,200	2,800	6,250	3,450
4815 - Repair & Maint - Equipment	0	4,000	15,000	0	(15,000)
4910 - Miscellaneous Fees & Registration	11,419	24,000	18,600	32,204	13,604
8050 - Equipment (under \$5,000)	6,119	38,300	8,495	7,500	(995)
<b>Materials, Supplies and Services</b>	<b>133,091</b>	<b>285,400</b>	<b>298,120</b>	<b>324,679</b>	<b>26,559</b>
1270 - General Plant & Equip (over \$5,000)	30,831	36,000	0	152,000	152,000
<b>Equipment</b>	<b>30,831</b>	<b>36,000</b>	<b>0</b>	<b>152,000</b>	<b>152,000</b>
<b>Total Microbiological Laboratory</b>	<b>863,148</b>	<b>1,084,000</b>	<b>1,055,820</b>	<b>1,281,579</b>	<b>225,759</b>

**Budget Highlights**

**Board of Water Supply**  
**Operating Budget**  
**Fiscal Year 2027**

**CC - Customer Care**

**Division/Office's Activity**

The Customer Care Division handles contacts with customers; prepares applications and contracts for water service; designs service connections; maintains accounts receivable; investigates consumers' service problems; and collects water and sewer bills. It is responsible for reviewing development construction plans, specifications, and reports for conformity with BWS standards; reviewing requests concerning the availability of water; and administering rules and regulations on cross-connection control and environmental requirements.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	3,307,491	4,027,000	3,881,400	4,192,200	310,800
4120 - Overtime	190,987	355,930	336,000	321,000	(15,000)
4130 - Miscellaneous (Payroll)	41,831	97,300	106,700	108,500	1,800
<b>Personnel Services</b>	<b>3,540,309</b>	<b>4,480,230</b>	<b>4,324,100</b>	<b>4,621,700</b>	<b>297,600</b>
4160 - Meals; Mileage & Uniform Allowances	12,590	23,110	22,840	24,460	1,620
4220 - Collection Fees	897,697	890,300	1,040,300	1,631,500	591,200
4230 - Emergency & Contracted Road Repairs	6,805	0	0	0	0
4250 - Other Contractual Services	49,503	73,220	174,260	74,600	(99,660)
4430 - Miscellaneous Supplies	18,055	26,000	29,000	29,000	0
4460 - Other Materials & Supplies	6,757	9,000	8,000	8,600	600
4480 - Postage	22,000	22,000	22,000	25,000	3,000
4500 - Education and Training	0	0	0	16,000	16,000
4720 - Conference Travel & Expenses	375	0	15,200	7,600	(7,600)
4815 - Repair & Maint - Equipment	550	5,000	5,000	5,000	0
4910 - Miscellaneous Fees & Registration	8,186	10,600	7,100	2,000	(5,100)
8050 - Equipment (under \$5,000)	37,986	35,000	39,000	7,000	(32,000)
<b>Materials, Supplies and Services</b>	<b>1,060,503</b>	<b>1,094,230</b>	<b>1,362,700</b>	<b>1,830,760</b>	<b>468,060</b>
1270 - General Plant & Equip (over \$5,000)	50,270	91,600	51,200	36,500	(14,700)
<b>Equipment</b>	<b>50,270</b>	<b>91,600</b>	<b>51,200</b>	<b>36,500</b>	<b>(14,700)</b>
<b>Total CC - Customer Care</b>	<b>4,651,082</b>	<b>5,666,060</b>	<b>5,738,000</b>	<b>6,488,960</b>	<b>750,960</b>

Notes

**Board of Water Supply  
Operating Budget  
Fiscal Year 2027**

**CC - Customer Care**

**5310 - Collection and Credit**

**Section's Activity**

The Collection and Credit section formulates and establishes collection and credit practices and procedures; maintains cashier services for payment of water and sewer bills; processes payments made by mail and through charge cards, E-bill, automatic bill payment, and Satellite City Halls; maintains records of delinquent and inactive accounts; performs all field collection and customer service work required to maintain an effective billing and collection program.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	502,824	731,500	661,800	692,600	30,800
4120 - Overtime	19,463	26,930	27,000	27,000	0
4130 - Miscellaneous (Payroll)	16,823	26,200	26,200	27,000	800
<b>Personnel Services</b>	<b>539,111</b>	<b>784,630</b>	<b>715,000</b>	<b>746,600</b>	<b>31,600</b>
4160 - Meals; Mileage & Uniform Allowances	825	2,590	2,320	2,680	360
4220 - Collection Fees	894,254	890,300	1,040,300	1,631,500	591,200
4230 - Emergency & Contracted Road Repairs	6,805	0	0	0	0
4250 - Other Contractual Services	9,195	13,620	14,000	10,650	(3,350)
4430 - Miscellaneous Supplies	0	0	3,000	3,000	0
4460 - Other Materials & Supplies	187	0	0	0	0
<b>Materials, Supplies and Services</b>	<b>911,265</b>	<b>906,510</b>	<b>1,059,620</b>	<b>1,647,830</b>	<b>588,210</b>
<b>Total Collection and Credit</b>	<b>1,450,376</b>	<b>1,691,140</b>	<b>1,774,620</b>	<b>2,394,430</b>	<b>619,810</b>

**Budget Highlights**

**Board of Water Supply  
Operating Budget  
Fiscal Year 2027**

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**CC - Customer Care**

**5325 - Cross-Connection Control**

**Section's Activity**

The Cross-Connection Control Section manages and implements the department's Cross-Connection Control Program; reviews construction plans for cross-connection control requirements; conducts agricultural rate inspections; inspects backflow prevention assembly installations; administers the annual backflow prevention assembly testing program; conducts the backflow prevention assembly tester training course; tests and maintains the department's backflow prevention assemblies; performs public outreach/education on cross-connection control and backflow prevention.

A reorganization transferred this program to the Water Quality Division (see page OP-14).

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**Budget Highlights**

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**DRAFT**

**Board of Water Supply  
Operating Budget  
Fiscal Year 2027**

**CC - Customer Care**

**5350 - Investigation**

**Section's Activity**

The Investigation section investigates and determines causes of abnormalities, interruptions and reductions in water supply; investigates consumer complaints; locates underground piping systems; locates leaks; inspects water services for conformance to the department's rules and regulations; and obtains field data on water services.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	1,239,854	1,229,900	1,237,000	1,339,800	102,800
4120 - Overtime	146,613	240,000	240,000	240,000	0
4130 - Miscellaneous (Payroll)	15,306	46,000	57,000	58,000	1,000
<b>Personnel Services</b>	<b>1,401,773</b>	<b>1,515,900</b>	<b>1,534,000</b>	<b>1,637,800</b>	<b>103,800</b>
4160 - Meals; Mileage & Uniform Allowances	11,541	20,400	20,400	21,600	1,200
4250 - Other Contractual Services	33,003	43,200	43,200	46,000	2,800
4430 - Miscellaneous Supplies	82	0	0	0	0
4460 - Other Materials & Supplies	5,601	7,000	7,000	7,000	0
4500 - Education and Training	0	0	0	6,000	6,000
4815 - Repair & Maint - Equipment	550	5,000	5,000	5,000	0
4910 - Miscellaneous Fees & Registration	5,016	7,600	5,800	0	(5,800)
8050 - Equipment (under \$5,000)	37,986	35,000	39,000	7,000	(32,000)
<b>Materials, Supplies and Services</b>	<b>93,779</b>	<b>118,200</b>	<b>120,400</b>	<b>92,600</b>	<b>(27,800)</b>
1270 - General Plant & Equip (over \$5,000)	50,270	91,600	51,200	36,500	(14,700)
<b>Equipment</b>	<b>50,270</b>	<b>91,600</b>	<b>51,200</b>	<b>36,500</b>	<b>(14,700)</b>
<b>Total Investigation</b>	<b>1,545,821</b>	<b>1,725,700</b>	<b>1,705,600</b>	<b>1,766,900</b>	<b>61,300</b>

**Budget Highlights**

**Board of Water Supply  
Operating Budget  
Fiscal Year 2027**

**WR - Water Resources**

**Division/Office's Activity**

The Water Resources Division administers and coordinates long range planning and the capital program; conducts continuous hydrologic and geologic monitoring; conducts hydraulic water system analysis for infrastructure improvements and operational efficiency; administers and coordinates the review of development related proposals for the availability of water and water system adequacy; and, administers the water conservation and recycled water programs.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	2,635,991	2,909,900	3,218,800	3,440,100	221,300
4120 - Overtime	85,578	148,148	187,170	205,207	18,037
4130 - Miscellaneous (Payroll)	1,912	47,722	66,329	114,905	48,576
<b>Personnel Services</b>	<b>2,723,481</b>	<b>3,105,770</b>	<b>3,472,299</b>	<b>3,760,212</b>	<b>287,913</b>
4160 - Meals; Mileage & Uniform Allowances	2,009	4,613	4,686	5,298	612
4250 - Other Contractual Services	1,293,461	560,920	793,000	1,331,100	538,100
4255 - Other Services	205,160	1,367,781	1,696,777	2,677,228	980,451
4265 - Printing	0	1,000	1,000	1,000	0
4270 - Professional Services	3,499,006	4,302,461	3,713,500	5,938,500	2,225,000
4430 - Miscellaneous Supplies	5,048	5,000	5,000	5,000	0
4460 - Other Materials & Supplies	32,407	90,800	90,000	90,000	0
4480 - Postage	87	480	700	700	0
4500 - Education and Training	1,250	6,900	12,300	6,600	(5,700)
4720 - Conference Travel & Expenses	10,086	20,725	62,445	105,850	43,405
4808 - Repair, Maintenance and Other Services - Photovoltaic (PV)	517,441	517,441	538,764	566,000	27,236
4810 - Repair & Maint - Recycled Water Plt	4,588,301	1,317,408	1,550,656	1,865,081	314,425
4815 - Repair & Maint - Equipment	10,385	55,364	55,472	56,700	1,228
4910 - Miscellaneous Fees & Registration	3,284	1,200	12,100	12,100	0
4920 - Non-Potable Water Trtmnt Plt Costs	2,410,006	5,936,029	6,093,363	7,899,494	1,806,131
4940 - US Geol Surv (USGS) CoOp Invest	240,656	260,000	300,000	300,000	0
8050 - Equipment (under \$5,000)	0	141,050	152,240	145,000	(7,240)
<b>Materials, Supplies and Services</b>	<b>12,818,588</b>	<b>14,589,172</b>	<b>15,082,003</b>	<b>21,005,651</b>	<b>5,923,648</b>
1270 - General Plant & Equip (over \$5,000)	9,965	87,000	112,000	108,000	(4,000)
<b>Equipment</b>	<b>9,965</b>	<b>87,000</b>	<b>112,000</b>	<b>108,000</b>	<b>(4,000)</b>
<b>Total WR - Water Resources</b>	<b>15,552,035</b>	<b>17,781,942</b>	<b>18,666,302</b>	<b>24,873,863</b>	<b>6,207,561</b>

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**WR - Water Resources**

**5470 - Water System Planning**

**Section's Activity**

The Water Systems Planning section supports the functions of the Water Resources Division and other divisions by analyzing the feasibility of proposed capital projects and water system improvements using computer hydraulic models; verifying source contribution for the annual Consumer Confidence Report; developing specialized computer hydraulic models and analyzing operational scenarios; implementing/ assisting with the investigation and resolution of customer complaints of inadequate water service; coordinating the acquisition and evaluation of private water systems; and gathering real-time operational data for analysis and evaluation.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	411,093	509,500	509,000	541,500	32,500
4120 - Overtime	283	3,438	6,749	8,436	1,687
4130 - Miscellaneous (Payroll)	0	42,566	61,014	0	(61,014)
<b>Personnel Services</b>	<b>411,376</b>	<b>555,504</b>	<b>576,763</b>	<b>549,936</b>	<b>(26,827)</b>
4160 - Meals; Mileage & Uniform Allowances	20	600	600	600	0
4250 - Other Contractual Services	111,223	102,060	104,560	106,060	1,500
4430 - Miscellaneous Supplies	8	0	0	0	0
4460 - Other Materials & Supplies	408	1,800	1,800	1,800	0
4480 - Postage	87	480	700	700	0
4500 - Education and Training	300	4,800	4,800	4,800	0
4720 - Conference Travel & Expenses	3,311	5,025	16,245	19,200	2,955
4815 - Repair & Maint - Equipment	2,259	9,864	9,972	11,200	1,228
8050 - Equipment (under \$5,000)	0	1,250	13,240	0	(13,240)
<b>Materials, Supplies and Services</b>	<b>117,616</b>	<b>125,879</b>	<b>151,917</b>	<b>144,360</b>	<b>(7,557)</b>
1270 - General Plant & Equip (over \$5,000)	9,965	0	0	22,000	22,000
<b>Equipment</b>	<b>9,965</b>	<b>0</b>	<b>0</b>	<b>22,000</b>	<b>22,000</b>
<b>Total Water System Planning</b>	<b>538,957</b>	<b>681,383</b>	<b>728,680</b>	<b>716,296</b>	<b>(12,384)</b>

**Budget Highlights**

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**WR - Water Resources**

**5475 - Recycled Water**

**Section's Activity**

The Recycled Water program is responsible for the treatment and distribution of recycled water for beneficial reuse island-wide; the construction, acquisition, and operation of recycled water treatment and distribution infrastructure; long-term service and support agreements with large water users; and to conduct research and provide public outreach to promote acceptance of recycled water.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4250 - Other Contractual Services	270,233	290,000	420,000	450,000	30,000
4810 - Repair & Maint - Recycled Water Plt	4,588,301	1,317,408	1,550,656	1,865,081	314,425
4920 - Non-Potable Water Trtmnt Plt Costs	2,410,006	5,936,029	6,093,363	7,899,494	1,806,131
<b>Materials, Supplies and Services</b>	<b>7,268,540</b>	<b>7,543,437</b>	<b>8,064,019</b>	<b>10,214,575</b>	<b>2,150,556</b>
<b>Total Recycled Water</b>	<b>7,268,540</b>	<b>7,543,437</b>	<b>8,064,019</b>	<b>10,214,575</b>	<b>2,150,556</b>

**Budget Highlights**

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**Board of Water Supply  
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**WR - Water Resources**

**5490 - Project Review**

**Section's Activity**

The Project Review section reviews all requests concerning the availability of water; reviews all water master plans of private and public developments; provides system pressure and flow data; evaluates existing system facilities to ascertain capacities required to support proposed private and public developments; and maintains the files of outstanding water commitments.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	363,504	435,500	501,800	498,900	(2,900)
4120 - Overtime	12,632	7,753	16,293	19,473	3,180
<b>Personnel Services</b>	<b>376,136</b>	<b>443,253</b>	<b>518,093</b>	<b>518,373</b>	<b>280</b>
4160 - Meals; Mileage & Uniform Allowances	154	720	720	720	0
4250 - Other Contractual Services	41	0	0	0	0
4460 - Other Materials & Supplies	360	900	400	400	0
4500 - Education and Training	0	500	400	200	(200)
4720 - Conference Travel & Expenses	1,300	1,500	3,300	5,800	2,500
8050 - Equipment (under \$5,000)	0	1,800	0	1,200	1,200
<b>Materials, Supplies and Services</b>	<b>1,855</b>	<b>5,420</b>	<b>4,820</b>	<b>8,320</b>	<b>3,500</b>
<b>Total Project Review</b>	<b>377,990</b>	<b>448,673</b>	<b>522,913</b>	<b>526,693</b>	<b>3,780</b>

**Budget Highlights**

**Board of Water Supply  
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**FO - Field Operations**

**Division/Office's Activity**

The Field Operations Division is responsible for the maintenance of all waterworks facilities including all pipelines, valves, fire hydrants, meters, Automated Meter Reading (AMR) components, and corporation yards; maintaining all grounds; installing, maintaining, and repairing service connections; maintaining office buildings; and physical control of the storerooms and storage yards.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4610 - Electric Power - Water Distrib Fac	36	0	0	0	0
<b>Departmental Fixed Charges</b>	<b>36</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
4110 - Salaries & Wages	15,594,948	17,208,100	17,340,600	18,879,400	1,538,800
4120 - Overtime	2,237,985	2,502,000	2,542,000	2,502,000	(40,000)
4130 - Miscellaneous (Payroll)	506,348	872,800	845,300	964,300	119,000
<b>Personnel Services</b>	<b>18,339,281</b>	<b>20,582,900</b>	<b>20,727,900</b>	<b>22,345,700</b>	<b>1,617,800</b>
1110 - Materials & Supplies (Storeroom)	3,592,808	3,120,000	3,432,000	4,081,000	649,000
1120 - Meters (Storeroom)	48,779	2,275,000	2,502,500	2,612,500	110,000
1125 - AMR Materials & Supplies (Storeroom)	693,482	750,000	825,000	825,000	0
4160 - Meals; Mileage & Uniform Allowances	104,435	134,500	136,150	136,150	0
4230 - Emergency & Contracted Road Repairs	6,199,037	7,200,000	7,200,000	7,200,000	0
4250 - Other Contractual Services	1,739,429	3,678,000	4,045,000	3,020,000	(1,025,000)
4270 - Professional Services	0	100,000	100,000	100,000	0
4280 - Refuse Collection & Disposal	1,010,566	1,200,000	1,200,000	1,500,000	300,000
4420 - Hauling Charges	0	50,000	50,000	50,000	0
4430 - Miscellaneous Supplies	11,868	10,000	11,000	10,000	(1,000)
4440 - Motor Vehicle Parts & Accessories	1,520	0	0	0	0
4460 - Other Materials & Supplies	308,440	541,000	595,100	541,000	(54,100)
4470 - Parts and Accessories	5,416	0	0	0	0
4490 - Storeroom Materials	6,774	0	0	0	0
4500 - Education and Training	7,143	45,000	45,000	45,000	0
4720 - Conference Travel & Expenses	7,675	6,000	49,500	57,700	8,200
4805 - Repair & Maint - Structures	39,314	505,000	505,000	505,000	0
4815 - Repair & Maint - Equipment	19,766	38,000	38,000	38,000	0
4923 - Store Materials & Expense	966,839	800,000	800,000	800,000	0
8050 - Equipment (under \$5,000)	104,859	81,280	158,355	188,900	30,545
<b>Materials, Supplies and Services</b>	<b>14,868,151</b>	<b>20,533,780</b>	<b>21,692,605</b>	<b>21,710,250</b>	<b>17,645</b>
1270 - General Plant & Equip (over \$5,000)	52,511	132,900	191,680	424,000	232,320
<b>Equipment</b>	<b>52,511</b>	<b>132,900</b>	<b>191,680</b>	<b>424,000</b>	<b>232,320</b>
<b>Total FO - Field Operations</b>	<b>33,259,979</b>	<b>41,249,580</b>	<b>42,612,185</b>	<b>44,479,950</b>	<b>1,867,765</b>

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**FO - Field Operations**

**5525 - Engineering & Technical Support**

**Section's Activity**

The Engineering and Technical Support section is responsible for the leak detection program; prepares plans and specifications, implements, and inspects the Indefinite Delivery Indefinite Quantity repaving work by contractors; prepares plans and specifications for capital projects under Field Operations' jurisdiction; review plans, specifications, and reports for BWS projects and projects that will be dedicated to BWS; evaluates new materials and equipment for maintenance requirements; and provide engineering support for field crews' work.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	369,021	597,500	637,800	539,300	(98,500)
4120 - Overtime	47,141	50,000	50,000	50,000	0
4130 - Miscellaneous (Payroll)	50	10,000	10,000	10,000	0
<b>Personnel Services</b>	<b>416,212</b>	<b>657,500</b>	<b>697,800</b>	<b>599,300</b>	<b>(98,500)</b>
4160 - Meals; Mileage & Uniform Allowances	3,216	3,500	3,500	3,500	0
4250 - Other Contractual Services	269,565	275,000	275,000	275,000	0
4460 - Other Materials & Supplies	3,483	10,000	11,000	10,000	(1,000)
4815 - Repair & Maint - Equipment	0	5,000	5,000	5,000	0
8050 - Equipment (under \$5,000)	8,059	500	550	100,000	99,450
<b>Materials, Supplies and Services</b>	<b>284,323</b>	<b>294,000</b>	<b>295,050</b>	<b>393,500</b>	<b>98,450</b>
1270 - General Plant & Equip (over \$5,000)	15,893	17,500	104,500	14,000	(90,500)
<b>Equipment</b>	<b>15,893</b>	<b>17,500</b>	<b>104,500</b>	<b>14,000</b>	<b>(90,500)</b>
<b>Total Technical &amp; Operational Support Branch</b>	<b>716,428</b>	<b>969,000</b>	<b>1,097,350</b>	<b>1,006,800</b>	<b>(90,550)</b>

**Budget Highlights**

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**FO - Field Operations**

**5585 - Storeroom**

**Section's Activity**

The Storeroom section is responsible for physical control of the storerooms and storage yards; coordinates and processes the annual materials contract; and stores and disposes of scrap and surplus materials.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	222,242	270,400	263,300	274,500	11,200
4120 - Overtime	18,629	7,000	7,000	7,000	0
4130 - Miscellaneous (Payroll)	0	10,000	10,000	10,000	0
<b>Personnel Services</b>	<b>240,871</b>	<b>287,400</b>	<b>280,300</b>	<b>291,500</b>	<b>11,200</b>
1110 - Materials & Supplies (Storeroom)	3,592,808	3,120,000	3,432,000	4,081,000	649,000
4160 - Meals; Mileage & Uniform Allowances	6,643	4,000	4,000	4,000	0
4250 - Other Contractual Services	0	75,000	75,000	75,000	0
4420 - Hauling Charges	0	50,000	50,000	50,000	0
4430 - Miscellaneous Supplies	3,949	0	0	0	0
4440 - Motor Vehicle Parts & Accessories	1,520	0	0	0	0
4460 - Other Materials & Supplies	52,110	250,000	275,000	250,000	(25,000)
4470 - Parts and Accessories	5,416	0	0	0	0
4490 - Storeroom Materials	6,774	0	0	0	0
4500 - Education and Training	98	0	0	0	0
4815 - Repair & Maint - Equipment	11,976	0	0	0	0
4923 - Store Materials & Expense	966,839	800,000	800,000	800,000	0
8050 - Equipment (under \$5,000)	0	5,000	5,500	5,000	(500)
<b>Materials, Supplies and Services</b>	<b>4,648,133</b>	<b>4,304,000</b>	<b>4,641,500</b>	<b>5,265,000</b>	<b>623,500</b>
<b>Total Technical &amp; Operational Support Branch</b>	<b>4,889,004</b>	<b>4,591,400</b>	<b>4,921,800</b>	<b>5,556,500</b>	<b>634,700</b>

**Budget Highlights**

**Board of Water Supply  
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**FO - Field Operations**

**5522 - Grounds**

**Section's Activity**

The Grounds section is responsible for the maintenance of grounds and landscaped areas at Beretania Complex, Halawa Garden, corporation yards, pump stations, reservoirs, and well sites; maintains BWS access roads from vegetation overgrowth; and prepares, implements, and oversees contracts for private contractors to perform major tree trimming and maintenance work at dam sites.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	1,944,550	2,220,800	2,220,800	2,384,200	163,400
4120 - Overtime	23,178	20,000	20,000	30,000	10,000
4130 - Miscellaneous (Payroll)	87,205	70,000	100,000	150,000	50,000
<b>Personnel Services</b>	<b>2,054,932</b>	<b>2,310,800</b>	<b>2,340,800</b>	<b>2,564,200</b>	<b>223,400</b>
4160 - Meals; Mileage & Uniform Allowances	4,470	6,000	6,000	6,000	0
4250 - Other Contractual Services	766,415	2,370,000	2,370,000	1,395,000	(975,000)
4460 - Other Materials & Supplies	54,452	50,000	55,000	50,000	(5,000)
4815 - Repair & Maint - Equipment	965	5,000	5,000	5,000	0
8050 - Equipment (under \$5,000)	3,099	2,900	10,505	5,230	(5,275)
<b>Materials, Supplies and Services</b>	<b>829,401</b>	<b>2,433,900</b>	<b>2,446,505</b>	<b>1,461,230</b>	<b>(985,275)</b>
<b>Total Maintenance Support Branch</b>	<b>2,884,333</b>	<b>4,744,700</b>	<b>4,787,305</b>	<b>4,025,430</b>	<b>(761,875)</b>

**Budget Highlights**

**Board of Water Supply  
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**FO - Field Operations**

**5535 - Metropolitan Field Services District**

**Section's Activity**

The Metropolitan Field Services District administers the affairs of the section. It conducts all emergency repair operations and maintenance work involving the water system and appurtenances within the Metropolitan District, including all mains, valves, service connections, fire hydrants, reservoir disinfection work, and appurtenant concrete work; repair reservoirs and buildings; construct pipelines and miscellaneous projects; conducts Sanitary Survey inspection work; and provides clerical support for Engineering & Technical Support Section (5525), and the Maintenance Support Branch (5519).

<b>Account</b>	<b>FY2025 Actual</b>	<b>FY2025 Adopted Budget</b>	<b>FY2026 Adopted Budget</b>	<b>FY2027 Proposed Budget</b>	<b>Change</b>
4610 - Electric Power - Water Distrib Fac	36	0	0	0	0
<b>Departmental Fixed Charges</b>	<b>36</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
4110 - Salaries & Wages	4,874,763	5,151,800	5,252,100	5,814,900	562,800
4120 - Overtime	838,370	1,000,000	1,000,000	1,000,000	0
4130 - Miscellaneous (Payroll)	154,243	288,000	298,000	315,000	17,000
<b>Personnel Services</b>	<b>5,867,377</b>	<b>6,439,800</b>	<b>6,550,100</b>	<b>7,129,900</b>	<b>579,800</b>
4160 - Meals; Mileage & Uniform Allowances	33,627	50,000	50,000	50,000	0
4250 - Other Contractual Services	129,557	152,000	152,000	152,000	0
4430 - Miscellaneous Supplies	4,271	6,000	6,600	6,000	(600)
4460 - Other Materials & Supplies	75,239	90,000	99,000	90,000	(9,000)
4470 - Parts and Accessories	0	0	0	0	0
4500 - Education and Training	4,720	0	0	0	0
4805 - Repair & Maint - Structures	36,467	250,000	250,000	250,000	0
4815 - Repair & Maint - Equipment	6,389	15,000	15,000	15,000	0
8050 - Equipment (under \$5,000)	1,748	5,300	28,632	12,000	(16,632)
<b>Materials, Supplies and Services</b>	<b>292,019</b>	<b>568,300</b>	<b>601,232</b>	<b>575,000</b>	<b>(26,232)</b>
1270 - General Plant & Equip (over \$5,000)	36,618	53,400	37,180	0	(37,180)
<b>Equipment</b>	<b>36,618</b>	<b>53,400</b>	<b>37,180</b>	<b>0</b>	<b>(37,180)</b>
<b>Total Metropolitan Field Services District</b>	<b>6,196,049</b>	<b>7,061,500</b>	<b>7,188,512</b>	<b>7,704,900</b>	<b>516,388</b>

**Budget Highlights**

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**FO - Field Operations**

**5541 - Manana**

**Section's Activity**

The Manana section conducts all emergency repair operations and maintenance work involving the water system and appurtenances within the Manana District, including all mains, valves, service connections, fire hydrants, reservoir disinfection work, and appurtenant concrete work; repair reservoirs and buildings; construct pipelines and miscellaneous projects; and conducts Sanitary Survey inspection work.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	2,442,419	2,423,400	2,518,800	2,795,500	276,700
4120 - Overtime	596,334	500,000	500,000	600,000	100,000
4130 - Miscellaneous (Payroll)	94,149	189,000	144,500	144,500	0
<b>Personnel Services</b>	<b>3,132,902</b>	<b>3,112,400</b>	<b>3,163,300</b>	<b>3,540,000</b>	<b>376,700</b>
4160 - Meals; Mileage & Uniform Allowances	25,891	20,000	20,000	20,000	0
4230 - Emergency & Contracted Road Repairs	164,162	0	0	0	0
4250 - Other Contractual Services	20,018	15,000	15,000	15,000	0
4460 - Other Materials & Supplies	31,285	60,000	66,000	60,000	(6,000)
4500 - Education and Training	485	0	0	0	0
4805 - Repair & Maint - Structures	1,240	0	0	0	0
4815 - Repair & Maint - Equipment	436	5,000	5,000	5,000	0
8050 - Equipment (under \$5,000)	13,192	14,880	13,398	15,300	1,902
<b>Materials, Supplies and Services</b>	<b>256,710</b>	<b>114,880</b>	<b>119,398</b>	<b>115,300</b>	<b>(4,098)</b>
1270 - General Plant & Equip (over \$5,000)	0	7,000	0	0	0
<b>Equipment</b>	<b>0</b>	<b>7,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Administration Section</b>	<b>3,389,611</b>	<b>3,234,280</b>	<b>3,282,698</b>	<b>3,655,300</b>	<b>372,602</b>

**Budget Highlights**

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**FO - Field Operations**

**5543 - Waianae**

**Section's Activity**

The Waianae section conducts all emergency repair operations and maintenance work involving the water distribution system and appurtenances within the Waianae District, including all mains, valves, service connections, fire hydrants, reservoir disinfection work, and appurtenant concrete work; repair reservoirs and buildings; construct pipelines and miscellaneous projects; and conducts Sanitary Survey inspection work.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	803,200	941,500	946,700	997,000	50,300
4120 - Overtime	139,112	275,000	275,000	150,000	(125,000)
4130 - Miscellaneous (Payroll)	84,602	81,200	83,200	83,200	0
<b>Personnel Services</b>	<b>1,026,914</b>	<b>1,297,700</b>	<b>1,304,900</b>	<b>1,230,200</b>	<b>(74,700)</b>
4160 - Meals; Mileage & Uniform Allowances	6,133	15,000	15,000	15,000	0
4460 - Other Materials & Supplies	2,676	7,000	7,700	7,000	(700)
4815 - Repair & Maint - Equipment	0	2,500	2,500	2,500	0
8050 - Equipment (under \$5,000)	4,842	7,000	8,360	4,700	(3,660)
<b>Materials, Supplies and Services</b>	<b>13,651</b>	<b>31,500</b>	<b>33,560</b>	<b>29,200</b>	<b>(4,360)</b>
1270 - General Plant & Equip (over \$5,000)	0	5,000	0	0	0
<b>Equipment</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Administration Section</b>	<b>1,040,565</b>	<b>1,334,200</b>	<b>1,338,460</b>	<b>1,259,400</b>	<b>(79,060)</b>

**Budget Highlights**

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**CP - Capital Projects**

**Division/Office's Activity**

The Capital Projects Division develops and directs engineering policy and programs to carry out the department's mission, vision, goals, and objectives; formulates and implements the annual Capital Improvement Program budget; develops, implements, and maintains programs to address water infrastructure needs; ensures all improvements to the municipal water system are designed and constructed in compliance with the department's standards and policies; coordinates construction schedules and requirements between operational units and external entities; and provides advisory services to other units and staff services for executive decision making.

<b>Account</b>	<b>FY2025 Actual</b>	<b>FY2025 Adopted Budget</b>	<b>FY2026 Adopted Budget</b>	<b>FY2027 Proposed Budget</b>	<b>Change</b>
4110 - Salaries & Wages	5,009,513	6,230,000	6,867,200	6,858,600	(8,600)
4120 - Overtime	492,529	440,000	440,000	470,000	30,000
4130 - Miscellaneous (Payroll)	1,337	274,500	274,500	274,500	0
<b>Personnel Services</b>	<b>5,503,379</b>	<b>6,944,500</b>	<b>7,581,700</b>	<b>7,603,100</b>	<b>21,400</b>
4160 - Meals; Mileage & Uniform Allowances	10,197	6,984	6,994	12,900	5,906
4250 - Other Contractual Services	225,076	470,019	470,200	473,200	3,000
4260 - Advertising & Publication of Notices	6,484	3,000	3,000	6,500	3,500
4270 - Professional Services	2,213,432	2,000,000	2,000,000	3,000,000	1,000,000
4430 - Miscellaneous Supplies	3,336	4,000	4,000	5,000	1,000
4460 - Other Materials & Supplies	13,824	32,450	32,850	30,450	(2,400)
4500 - Education and Training	160	36,060	33,570	39,870	6,300
4720 - Conference Travel & Expenses	0	9,350	11,575	54,800	43,225
4815 - Repair & Maint - Equipment	4,791	4,600	5,100	5,600	500
4910 - Miscellaneous Fees & Registration	0	400	400	2,800	2,400
8050 - Equipment (under \$5,000)	1,853	4,000	13,000	9,300	(3,700)
<b>Materials, Supplies and Services</b>	<b>2,479,152</b>	<b>2,570,863</b>	<b>2,580,689</b>	<b>3,640,420</b>	<b>1,059,731</b>
1270 - General Plant & Equip (over \$5,000)	0	150,000	150,000	150,000	0
<b>Equipment</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>0</b>
<b>Total CP - Capital Projects</b>	<b>7,982,531</b>	<b>9,665,363</b>	<b>10,312,389</b>	<b>11,393,520</b>	<b>1,081,131</b>

**Notes**

**Board of Water Supply  
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**CP - Capital Projects**

**5570 - Design & Plans Review**

**Section's Activity**

The Design and Plans Review branch formulates design and construction projects to address the needs of the department; prepares and reviews plans, specifications, and cost estimates; coordinates and secures all necessary project approvals, permits, and clearances for modifications or extensions to the municipal water system; and reviews all public and private construction plans for conformance with the department's standards and policies and approved water master plans.

<b>Account</b>	<b>FY2025 Actual</b>	<b>FY2025 Adopted Budget</b>	<b>FY2026 Adopted Budget</b>	<b>FY2027 Proposed Budget</b>	<b>Change</b>
4110 - Salaries & Wages	965,323	1,097,500	1,261,700	1,325,600	63,900
4120 - Overtime	90,968	40,000	40,000	50,000	10,000
4130 - Miscellaneous (Payroll)	0	8,000	8,000	8,000	0
<b>Personnel Services</b>	<b>1,056,291</b>	<b>1,145,500</b>	<b>1,309,700</b>	<b>1,383,600</b>	<b>73,900</b>
4160 - Meals; Mileage & Uniform Allowances	120	200	200	200	0
4270 - Professional Services	2,750	0	0	0	0
4430 - Miscellaneous Supplies	0	1,000	1,000	1,000	0
4460 - Other Materials & Supplies	26	0	0	0	0
4500 - Education and Training	0	3,800	3,800	6,500	2,700
4720 - Conference Travel & Expenses	0	4,000	4,000	17,600	13,600
8050 - Equipment (under \$5,000)	0	0	2,500	3,500	1,000
<b>Materials, Supplies and Services</b>	<b>2,896</b>	<b>9,000</b>	<b>11,500</b>	<b>28,800</b>	<b>17,300</b>
<b>Total Design &amp; Plans Review</b>	<b>1,059,187</b>	<b>1,154,500</b>	<b>1,321,200</b>	<b>1,412,400</b>	<b>91,200</b>

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**CP - Capital Projects**

**5580 - Support**

**Section's Activity**

The Support branch formulates the department's annual Capital Improvement Program budget; prepares and administers agreements with public agencies and private developers; prepares and reviews plans, specifications, cost estimates, and other necessary documents; coordinates and secures all necessary project approvals, permits, and clearances for the department's facility repair and replacement construction projects; develops and implements programs for facility renovations, asset replacement, and fire protection improvement; provides technical research, assistance, expertise, and advice throughout the department; develops and maintains the department's water system standards; and conducts research and product trials to evaluate new materials and equipment.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	709,381	1,076,800	1,218,400	1,238,000	19,600
4120 - Overtime	21,662	4,000	4,000	20,000	16,000
4130 - Miscellaneous (Payroll)	0	10,200	10,200	10,200	0
<b>Personnel Services</b>	<b>731,043</b>	<b>1,091,000</b>	<b>1,232,600</b>	<b>1,268,200</b>	<b>35,600</b>
4160 - Meals; Mileage & Uniform Allowances	144	100	100	100	0
4250 - Other Contractual Services	0	0	0	3,000	3,000
4270 - Professional Services	1,100	0	0	0	0
4460 - Other Materials & Supplies	3,814	2,000	2,400	2,400	0
4500 - Education and Training	0	6,490	4,100	4,100	0
4720 - Conference Travel & Expenses	0	1,600	1,800	3,800	2,000
4815 - Repair & Maint - Equipment	4,660	4,600	5,100	5,600	500
8050 - Equipment (under \$5,000)	0	0	1,500	1,800	300
<b>Materials, Supplies and Services</b>	<b>9,718</b>	<b>14,790</b>	<b>15,000</b>	<b>20,800</b>	<b>5,800</b>
<b>Total Support</b>	<b>740,761</b>	<b>1,105,790</b>	<b>1,247,600</b>	<b>1,289,000</b>	<b>41,400</b>

**Budget Highlights**

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**WSO - Water System Operations**

**Division/Office's Activity**

The Water System Operations Division is responsible for the operations and maintenance of pumping and water treatment plant equipment, plant facilities, and communications and electronic control systems. It maintains a 24-hour watch over the department's island-wide water systems and departmental electrical and emergency power supply systems. The unit also purchases, maintains, and repairs the department's vehicles and construction equipment.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4610 - Electric Power - Water Distrib Fac	1,900	0	0	0	0
<b>Departmental Fixed Charges</b>	<b>1,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
4110 - Salaries & Wages	5,502,579	7,048,600	6,841,300	7,064,900	223,600
4120 - Overtime	1,040,176	909,000	989,000	1,111,000	122,000
4130 - Miscellaneous (Payroll)	146,208	96,600	123,600	114,500	(9,100)
<b>Personnel Services</b>	<b>6,688,963</b>	<b>8,054,200</b>	<b>7,953,900</b>	<b>8,290,400</b>	<b>336,500</b>
4160 - Meals; Mileage & Uniform Allowances	47,845	42,600	43,400	46,200	2,800
4250 - Other Contractual Services	783,013	1,531,500	1,214,000	2,372,000	1,158,000
4251 - Software Licenses and Maintenance	22,878	33,500	20,500	28,200	7,700
4267 - Printed forms	0	300	300	300	0
4270 - Professional Services	0	1,215,000	700,000	700,000	0
4410 - Gasoline	809,103	1,032,020	1,032,020	938,200	(93,820)
4430 - Miscellaneous Supplies	8,610	8,000	12,000	14,450	2,450
4440 - Motor Vehicle Parts & Accessories	536,681	452,000	497,200	500,000	2,800
4460 - Other Materials & Supplies	4,637,054	3,557,700	3,645,640	7,094,500	3,448,860
4470 - Parts and Accessories	671,278	625,500	713,350	1,230,000	516,650
4500 - Education and Training	8,000	32,700	32,700	27,700	(5,000)
4670 - Telemetry	252,910	220,000	300,000	300,000	0
4720 - Conference Travel & Expenses	0	6,200	11,200	31,400	20,200
4805 - Repair & Maint - Structures	13,563	69,000	175,000	175,000	0
4815 - Repair & Maint - Equipment	1,329,949	1,558,900	1,360,000	2,265,900	905,900
4910 - Miscellaneous Fees & Registration	1,026	4,450	2,150	2,150	0
8050 - Equipment (under \$5,000)	39,715	253,110	240,339	536,900	296,561
<b>Materials, Supplies and Services</b>	<b>9,161,624</b>	<b>10,642,480</b>	<b>9,999,799</b>	<b>16,262,900</b>	<b>6,263,101</b>
1270 - General Plant & Equip (over \$5,000)	2,827,824	4,289,400	4,623,300	2,850,500	(1,772,800)
<b>Equipment</b>	<b>2,827,824</b>	<b>4,289,400</b>	<b>4,623,300</b>	<b>2,850,500</b>	<b>(1,772,800)</b>
<b>Total WSO - Water System Operations</b>	<b>18,680,312</b>	<b>22,986,080</b>	<b>22,576,999</b>	<b>27,403,800</b>	<b>4,826,801</b>

**Notes**

**Board of Water Supply**  
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**WSO - Water System Operations**

**5610 - Plant Operations**

**Section's Activity**

The Plant Operations section operates, maintains, repairs and installs equipment of the pumping systems consisting of electrical pumping plants, booster pumping stations, water treatment plants, hydraulic turbine pumping units, water treatment stations, reservoirs, reservoir altitude valves, in-line check and hydraulically-operated butterfly valves and pressure-regulating valves, aerators, meters and gauges, repair shops, buildings and structures, air conditioners, exhaust blowers and fans, auxiliary pumping and water treatment equipment; regulates the water supply within the water distribution systems through the use of a variety of mechanically and electrically-operated supervisory controls; operates the department's after-hour control center; maintains a 24-hour watch over department's island-wide water system.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	235,764	264,400	235,100	325,800	90,700
4120 - Overtime	107,857	85,000	85,000	125,000	40,000
4130 - Miscellaneous (Payroll)	0	1,500	1,500	1,500	0
<b>Personnel Services</b>	<b>343,621</b>	<b>350,900</b>	<b>321,600</b>	<b>452,300</b>	<b>130,700</b>
4160 - Meals; Mileage & Uniform Allowances	4,247	500	500	800	300
4250 - Other Contractual Services	40,378	4,500	4,000	1,420,000	1,416,000
4251 - Software Licenses and Maintenance	14,903	28,000	15,000	20,000	5,000
4430 - Miscellaneous Supplies	2,082	2,000	6,000	7,450	1,450
4460 - Other Materials & Supplies	4,239,612	3,350,000	3,390,000	6,784,500	3,394,500
4470 - Parts and Accessories	4,259	12,000	13,200	50,000	36,800
4500 - Education and Training	4,496	1,800	1,800	4,000	2,200
4720 - Conference Travel & Expenses	0	600	1,100	5,200	4,100
4805 - Repair & Maint - Structures	11,400	65,000	35,000	35,000	0
4815 - Repair & Maint - Equipment	942,279	1,167,500	1,173,500	1,903,500	730,000
4910 - Miscellaneous Fees & Registration	720	2,800	500	500	0
8050 - Equipment (under \$5,000)	0	3,300	1,320	15,500	14,180
<b>Materials, Supplies and Services</b>	<b>5,264,376</b>	<b>4,638,000</b>	<b>4,641,920</b>	<b>10,246,450</b>	<b>5,604,530</b>
<b>Total Plant Operations</b>	<b>5,607,997</b>	<b>4,988,900</b>	<b>4,963,520</b>	<b>10,698,750</b>	<b>5,735,230</b>

**Budget Highlights**

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**WSO - Water System Operations**

**5612 - District 2 Central/Windward Section**

**Section's Activity**

District 2 consists of the stations on the windward, central, and north shore areas of the island from Waimanalo to Kahuku to Mokuleia to Mililani. Granular activated carbon filtration plants are located at Waialua Wells; Haleiwa Wells; and Mililani Wells I and III.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	477,133	614,900	614,900	703,700	88,800
4120 - Overtime	113,324	185,000	165,000	200,000	35,000
4130 - Miscellaneous (Payroll)	43,392	6,000	6,000	6,000	0
<b>Personnel Services</b>	<b>633,849</b>	<b>805,900</b>	<b>785,900</b>	<b>909,700</b>	<b>123,800</b>
4160 - Meals; Mileage & Uniform Allowances	12,648	10,900	10,900	10,900	0
4430 - Miscellaneous Supplies	1,177	0	0	0	0
4460 - Other Materials & Supplies	84,900	29,100	37,510	44,900	7,390
4470 - Parts and Accessories	71,138	92,500	95,150	218,000	122,850
4500 - Education and Training	0	3,500	3,500	1,000	(2,500)
4720 - Conference Travel & Expenses	0	600	1,100	2,600	1,500
4815 - Repair & Maint - Equipment	0	12,000	12,000	69,000	57,000
8050 - Equipment (under \$5,000)	0	24,000	17,600	51,200	33,600
<b>Materials, Supplies and Services</b>	<b>169,863</b>	<b>172,600</b>	<b>177,760</b>	<b>397,600</b>	<b>219,840</b>
<b>Total District 2 Central/Windward Section</b>	<b>803,712</b>	<b>978,500</b>	<b>963,660</b>	<b>1,307,300</b>	<b>343,640</b>

**Budget Highlights**

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**WSO - Water System Operations**

**5614 - District 4 Leeward East Section**

**Section's Activity**

District 4 consists of the stations from Kalihi to Pearl City.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	569,492	665,400	641,400	689,000	47,600
4120 - Overtime	46,905	80,000	75,000	75,000	0
4130 - Miscellaneous (Payroll)	0	5,000	5,000	5,000	0
<b>Personnel Services</b>	<b>616,397</b>	<b>750,400</b>	<b>721,400</b>	<b>769,000</b>	<b>47,600</b>
4160 - Meals; Mileage & Uniform Allowances	2,001	5,500	5,500	8,000	2,500
4460 - Other Materials & Supplies	61,037	16,600	18,260	44,600	26,340
4470 - Parts and Accessories	196,668	107,000	117,700	221,000	103,300
4500 - Education and Training	0	2,100	2,100	1,000	(1,100)
4720 - Conference Travel & Expenses	0	600	1,100	2,600	1,500
4815 - Repair & Maint - Equipment	1,675	10,000	10,000	30,000	20,000
8050 - Equipment (under \$5,000)	2,027	56,000	38,500	55,500	17,000
<b>Materials, Supplies and Services</b>	<b>263,409</b>	<b>197,800</b>	<b>193,160</b>	<b>362,700</b>	<b>169,540</b>
<b>Total District 4 Leeward East Section</b>	<b>879,805</b>	<b>948,200</b>	<b>914,560</b>	<b>1,131,700</b>	<b>217,140</b>

**Budget Highlights**

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**WSO - Water System Operations**

**5616 - Technical Services**

**Section's Activity**

The Technical Services section operates, maintains, repairs, and installs air conditioners, exhaust blowers, fans, and electrical power at Beretania and the five outlying base yards; and maintains flow tubes.

<b>Account</b>	<b>FY2025 Actual</b>	<b>FY2025 Adopted Budget</b>	<b>FY2026 Adopted Budget</b>	<b>FY2027 Proposed Budget</b>	<b>Change</b>
4110 - Salaries & Wages	268,513	517,900	450,000	201,000	(249,000)
4120 - Overtime	5,324	9,000	9,000	9,000	0
4130 - Miscellaneous (Payroll)	0	5,000	5,000	5,000	0
<b>Personnel Services</b>	<b>273,837</b>	<b>531,900</b>	<b>464,000</b>	<b>215,000</b>	<b>(249,000)</b>
4160 - Meals; Mileage & Uniform Allowances	295	3,000	3,000	3,000	0
4250 - Other Contractual Services	7,307	0	0	0	0
4460 - Other Materials & Supplies	14,612	10,000	11,000	9,500	(1,500)
4470 - Parts and Accessories	17,213	51,000	56,100	121,000	64,900
4500 - Education and Training	0	700	700	700	0
4720 - Conference Travel & Expenses	0	600	1,100	2,600	1,500
4805 - Repair & Maint - Structures	377	0	0	0	0
4815 - Repair & Maint - Equipment	26,019	11,400	9,000	12,400	3,400
8050 - Equipment (under \$5,000)	2,243	15,000	7,700	32,000	24,300
<b>Materials, Supplies and Services</b>	<b>68,066</b>	<b>91,700</b>	<b>88,600</b>	<b>181,200</b>	<b>92,600</b>
1270 - General Plant & Equip (over \$5,000)	0	0	0	132,000	132,000
<b>Equipment</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>132,000</b>	<b>132,000</b>
<b>Total Technical Services</b>	<b>341,904</b>	<b>623,600</b>	<b>552,600</b>	<b>528,200</b>	<b>(24,400)</b>

**Budget Highlights**

**Board of Water Supply  
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**WSO - Water System Operations**

**5660 - Automotive**

**Section's Activity**

The Automotive section operates the maintenance and repair shops; prepares plans and specifications for the purchase of vehicles and special construction equipment; maintains and repairs vehicles, construction, and special equipment; disposes of retired fleet equipment; maintains and constructs special tools and equipment; conducts research work in the automotive field.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4610 - Electric Power - Water Distrib Fac	1,094	0	0	0	0
<b>Departmental Fixed Charges</b>	<b>1,094</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
4110 - Salaries & Wages	1,554,125	1,680,000	1,681,700	1,645,700	(36,000)
4120 - Overtime	4,106	20,000	20,000	35,000	15,000
4130 - Miscellaneous (Payroll)	15,790	40,000	40,000	40,000	0
<b>Personnel Services</b>	<b>1,574,021</b>	<b>1,740,000</b>	<b>1,741,700</b>	<b>1,720,700</b>	<b>(21,000)</b>
4160 - Meals; Mileage & Uniform Allowances	635	1,800	1,800	1,800	0
4250 - Other Contractual Services	73,476	328,000	328,000	328,000	0
4251 - Software Licenses and Maintenance	7,975	5,500	5,500	8,200	2,700
4267 - Printed forms	0	300	300	300	0
4410 - Gasoline	809,103	1,032,020	1,032,020	938,200	(93,820)
4430 - Miscellaneous Supplies	757	2,000	2,000	2,000	0
4440 - Motor Vehicle Parts & Accessories	536,681	452,000	497,200	500,000	2,800
4460 - Other Materials & Supplies	49,144	108,500	119,350	108,500	(10,850)
4470 - Parts and Accessories	94,744	95,000	104,500	105,000	500
4500 - Education and Training	1,802	14,400	14,400	14,400	0
4720 - Conference Travel & Expenses	0	800	1,300	2,800	1,500
4805 - Repair & Maint - Structures	0	4,000	140,000	140,000	0
4815 - Repair & Maint - Equipment	119,918	90,000	97,500	130,000	32,500
4910 - Miscellaneous Fees & Registration	306	600	600	600	0
8050 - Equipment (under \$5,000)	9,700	10,560	16,544	4,850	(11,694)
<b>Materials, Supplies and Services</b>	<b>1,704,240</b>	<b>2,145,480</b>	<b>2,361,014</b>	<b>2,284,650</b>	<b>(76,364)</b>
1270 - General Plant & Equip (over \$5,000)	2,827,824	4,220,400	4,547,400	2,642,000	(1,905,400)
<b>Equipment</b>	<b>2,827,824</b>	<b>4,220,400</b>	<b>4,547,400</b>	<b>2,642,000</b>	<b>(1,905,400)</b>
<b>Total Automotive</b>	<b>6,107,179</b>	<b>8,105,880</b>	<b>8,650,114</b>	<b>6,647,350</b>	<b>(2,002,764)</b>

**Budget Highlights**

**Board of Water Supply  
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**IT - Information Technology**

**Division/Office's Activity**

The Information Technology Division designs, develops, maintains, and supports BWS databases, software systems, server/workstation/mobile hardware and software, wired/wireless networks, and voice/video and call center systems.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	4,294,997	4,405,700	4,599,200	4,820,600	221,400
4120 - Overtime	49,364	137,000	114,000	114,000	0
4130 - Miscellaneous (Payroll)	50	53,500	92,000	82,000	(10,000)
<b>Personnel Services</b>	<b>4,344,412</b>	<b>4,596,200</b>	<b>4,805,200</b>	<b>5,016,600</b>	<b>211,400</b>
4160 - Meals; Mileage & Uniform Allowances	831	1,300	1,100	1,200	100
4250 - Other Contractual Services	7,168,031	9,345,280	9,709,810	10,165,050	455,240
4251 - Software Licenses and Maintenance	3,555,269	4,304,871	4,799,651	5,897,863	1,098,212
4265 - Printing	4,896	5,000	0	0	0
4430 - Miscellaneous Supplies	911	3,200	4,400	5,700	1,300
4460 - Other Materials & Supplies	102,935	97,700	93,400	127,900	34,500
4470 - Parts and Accessories	32,050	20,500	22,500	22,700	200
4480 - Postage	1,000,144	805,300	805,300	1,040,300	235,000
4500 - Education and Training	27,284	15,725	39,800	29,500	(10,300)
4720 - Conference Travel & Expenses	514	7,000	40,400	68,300	27,900
4815 - Repair & Maint - Equipment	211,395	287,200	245,600	292,650	47,050
4910 - Miscellaneous Fees & Registration	153,739	178,700	187,760	233,260	45,500
8050 - Equipment (under \$5,000)	1,402,741	1,207,065	1,242,845	1,302,320	59,475
<b>Materials, Supplies and Services</b>	<b>13,660,740</b>	<b>16,278,841</b>	<b>17,192,566</b>	<b>19,186,743</b>	<b>1,994,177</b>
1270 - General Plant & Equip (over \$5,000)	172,713	730,000	522,500	618,000	95,500
<b>Equipment</b>	<b>172,713</b>	<b>730,000</b>	<b>522,500</b>	<b>618,000</b>	<b>95,500</b>
<b>Total IT - Information Technology</b>	<b>18,177,865</b>	<b>21,605,041</b>	<b>22,520,266</b>	<b>24,821,343</b>	<b>2,301,077</b>

Notes

**Board of Water Supply  
Operating Budget  
Fiscal Year 2027**

**IT - Information Technology**

**5810 - Cybersecurity Office**

**Section's Activity**

The Cybersecurity Office plans, administers and coordinates the design, development, implementation, maintenance and support of cybersecurity policies, procedures, systems, tools and services for all Divisions. This office also identifies, evaluates and reports on cybersecurity risks for all Divisions.

<b>Account</b>	<b>FY2025 Actual</b>	<b>FY2025 Adopted Budget</b>	<b>FY2026 Adopted Budget</b>	<b>FY2027 Proposed Budget</b>	<b>Change</b>
4110 - Salaries & Wages	0	0	218,600	234,900	16,300
<b>Personnel Services</b>	<b>0</b>	<b>0</b>	<b>218,600</b>	<b>234,900</b>	<b>16,300</b>
4250 - Other Contractual Services	0	0	296,650	266,650	(30,000)
4251 - Software Licenses and Maintenance	0	0	226,308	271,360	45,052
4500 - Education and Training	0	0	6,000	11,000	5,000
4910 - Miscellaneous Fees & Registration	0	0	0	31,500	31,500
<b>Materials, Supplies and Services</b>	<b>0</b>	<b>0</b>	<b>528,958</b>	<b>580,510</b>	<b>51,552</b>
<b>Total IT Administration</b>	<b>0</b>	<b>0</b>	<b>747,558</b>	<b>815,410</b>	<b>67,852</b>

**Budget Highlights**

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**Board of Water Supply  
Operating Budget  
Fiscal Year 2027**

**IT - Information Technology**

**5835 - Technical Engineering Projects**

**Section's Activity**

The Technical Engineering Projects branch plans, designs, installs, implements, manages, maintains, and supports the BWS Geographic Information System and spacial database. This section also manages and maintains the BWS hydraulic models for currency and accuracy, in conjunction with Water Resources.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	977,493	914,600	1,039,200	1,055,300	16,100
4120 - Overtime	1,976	4,000	4,000	4,000	0
<b>Personnel Services</b>	<b>979,469</b>	<b>918,600</b>	<b>1,043,200</b>	<b>1,059,300</b>	<b>16,100</b>
4160 - Meals; Mileage & Uniform Allowances	60	0	0	0	0
4250 - Other Contractual Services	788,713	840,000	784,600	897,000	112,400
4251 - Software Licenses and Maintenance	296,871	311,500	401,500	450,000	48,500
4265 - Printing	4,896	5,000	0	0	0
4430 - Miscellaneous Supplies	106	500	500	500	0
4460 - Other Materials & Supplies	1,624	1,200	1,200	1,500	300
4480 - Postage	144	300	300	300	0
4500 - Education and Training	0	2,500	2,500	2,500	0
4720 - Conference Travel & Expenses	514	7,000	24,400	21,650	(2,750)
4815 - Repair & Maint - Equipment	1,909	9,100	9,100	5,600	(3,500)
4910 - Miscellaneous Fees & Registration	6,369	6,500	6,500	6,500	0
8050 - Equipment (under \$5,000)	17,560	16,000	18,000	20,000	2,000
<b>Materials, Supplies and Services</b>	<b>1,118,766</b>	<b>1,199,600</b>	<b>1,248,600</b>	<b>1,405,550</b>	<b>156,950</b>
1270 - General Plant & Equip (over \$5,000)	0	0	0	145,000	145,000
<b>Equipment</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>145,000</b>	<b>145,000</b>
<b>Total Technical Engineering Projects</b>	<b>2,098,235</b>	<b>2,118,200</b>	<b>2,291,800</b>	<b>2,609,850</b>	<b>318,050</b>

**Budget Highlights**

**Board of Water Supply  
Operating Budget  
Fiscal Year 2027**

**FIN - Finance**

**Division/Office's Activity**

The Finance Division is responsible for controlling and directing the financial accounting activities of the department. Activities include conducting financial studies; administering long-term bonded debt programs and bond sales; assisting in controlling budgeted expenditures; and administering the general accounting systems including cost accounting, payroll, leave records, and accounts payable.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4610 - Electric Power - Water Distrib Fac	33	0	0	0	0
<b>Departmental Fixed Charges</b>	<b>33</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
4110 - Salaries & Wages	2,441,785	2,830,100	2,724,800	2,905,200	180,400
4120 - Overtime	67,871	67,000	77,000	76,000	(1,000)
4130 - Miscellaneous (Payroll)	52,880	33,000	33,000	67,600	34,600
<b>Personnel Services</b>	<b>2,562,537</b>	<b>2,930,100</b>	<b>2,834,800</b>	<b>3,048,800</b>	<b>214,000</b>
4160 - Meals; Mileage & Uniform Allowances	2,715	2,500	2,500	3,300	800
4220 - Collection Fees	0	500	500	500	0
4250 - Other Contractual Services	7,041	15,000	45,000	15,000	(30,000)
4270 - Professional Services	1,029,941	957,000	1,035,200	1,531,100	495,900
4430 - Miscellaneous Supplies	16,345	15,000	15,000	18,000	3,000
4460 - Other Materials & Supplies	113	1,000	1,000	0	(1,000)
4500 - Education and Training	770	3,190	4,700	8,700	4,000
4720 - Conference Travel & Expenses	0	3,320	4,000	15,350	11,350
4815 - Repair & Maint - Equipment	6,842	6,000	6,000	1,000	(5,000)
4910 - Miscellaneous Fees & Registration	1,130	1,250	1,250	1,760	510
4915 - Miscellaneous Financial Expenses	1,460,342	2,270,650	2,388,200	4,500,000	2,111,800
8050 - Equipment (under \$5,000)	5,635	1,200	2,700	4,200	1,500
<b>Materials, Supplies and Services</b>	<b>2,530,874</b>	<b>3,276,610</b>	<b>3,506,050</b>	<b>6,098,910</b>	<b>2,592,860</b>
1270 - General Plant & Equip (over \$5,000)	0	0	0	35,000	35,000
<b>Equipment</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35,000</b>	<b>35,000</b>
<b>Total FIN - Finance</b>	<b>5,093,444</b>	<b>6,206,710</b>	<b>6,340,850</b>	<b>9,182,710</b>	<b>2,841,860</b>

Notes

**Board of Water Supply  
Operating Budget  
Fiscal Year 2027**

**FIN - Finance**

**5910 - Treasury**

**Section's Activity**

The Treasury section administers and manages the long term bonded debt and federal loan programs; obtains other long term and short term financing as necessary; manages the department's cash flows; and administers and oversees the management of the department's investment program.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	194,424	179,800	194,400	204,400	10,000
4120 - Overtime	0	500	1,000	1,000	0
4130 - Miscellaneous (Payroll)	0	0	0	33,000	33,000
<b>Personnel Services</b>	<b>194,424</b>	<b>180,300</b>	<b>195,400</b>	<b>238,400</b>	<b>43,000</b>
4270 - Professional Services	799,291	743,400	820,000	921,000	101,000
4915 - Miscellaneous Financial Expenses	1,452,342	2,270,650	2,388,200	4,500,000	2,111,800
<b>Materials, Supplies and Services</b>	<b>2,251,633</b>	<b>3,014,050</b>	<b>3,208,200</b>	<b>5,421,000</b>	<b>2,212,800</b>
<b>Total Treasury</b>	<b>2,446,057</b>	<b>3,194,350</b>	<b>3,403,600</b>	<b>5,659,400</b>	<b>2,255,800</b>

**Budget Highlights**

**Board of Water Supply  
Operating Budget  
Fiscal Year 2027**

**FIN - Finance**

**5930 - General Accounting**

**Section's Activity**

The General Accounting section directs and coordinates the development, functional effectiveness and maintenance of accounting systems, records, procedures, and reports to ensure the acquisition of valid and consistent data for use in planning and budgeting, performance control and evaluation, managerial decisions, and reporting requirements; prepares monthly financial and statistical reports and studies; prepares payrolls and maintains leave records; audits and processes disbursement vouchers; maintains all property records and depreciation schedules; coordinates annual physical inventory of utility plant and prepares annual listing as required by City Charter; prepares and analyzes special reports and studies.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4610 - Electric Power - Water Distrib Fac	33	0	0	0	0
<b>Departmental Fixed Charges</b>	<b>33</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
4110 - Salaries & Wages	666,316	830,900	713,500	826,800	113,300
4120 - Overtime	23,320	12,000	20,000	23,000	3,000
4130 - Miscellaneous (Payroll)	50,766	30,000	30,000	30,000	0
<b>Personnel Services</b>	<b>740,402</b>	<b>872,900</b>	<b>763,500</b>	<b>879,800</b>	<b>116,300</b>
4160 - Meals; Mileage & Uniform Allowances	1,399	200	200	1,000	800
4220 - Collection Fees	0	500	500	500	0
4250 - Other Contractual Services	319	0	0	0	0
8050 - Equipment (under \$5,000)	0	0	2,700	3,000	300
<b>Materials, Supplies and Services</b>	<b>1,717</b>	<b>700</b>	<b>3,400</b>	<b>4,500</b>	<b>1,100</b>
<b>Total General Accounting</b>	<b>742,152</b>	<b>873,600</b>	<b>766,900</b>	<b>884,300</b>	<b>117,400</b>

**Budget Highlights**

**Board of Water Supply  
Operating Budget  
Fiscal Year 2027**

**FIN - Finance**

**5950 - Systems Accounting**

**Section's Activity**

The System Accounting section is responsible for the planning, coordination, modification, and administration of the financial management system for the BWS. This section spearheads initiatives and projects to troubleshoot the organization's financial systems.

Account	FY2025 Actual	FY2025 Adopted Budget	FY2026 Adopted Budget	FY2027 Proposed Budget	Change
4110 - Salaries & Wages	95,587	86,400	86,400	74,700	(11,700)
4120 - Overtime	14,634	4,000	5,000	1,000	(4,000)
<b>Personnel Services</b>	<b>110,221</b>	<b>90,400</b>	<b>91,400</b>	<b>75,700</b>	<b>(15,700)</b>
<b>Total Systems Accounting</b>	<b>110,221</b>	<b>90,400</b>	<b>91,400</b>	<b>75,700</b>	<b>(15,700)</b>

**Budget Highlights**

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**Board of Water Supply**  
**Summary of Proposed Operating Budget, by Major Cost Categories**  
**Fiscal Year 2027**

Account	FY2025 Actual	% of Total	FY2025 Adopted Budget	% of Total	FY2026 Adopted Budget	% of Total	FY2027 over FY2026			
							FY2027 Proposed Budget	% of Total	Change	Percent
Personnel Services	49,302,551	21.3%	64,209,100	23.6%	62,065,959	21.9%	61,917,912	19.9%	(148,047)	-2.0%
Materials, Supplies and Services	72,840,287	31.5%	88,283,961	32.4%	97,960,781	34.6%	119,922,417	38.5%	21,961,636	3.9%
Equipment	3,144,115	1.4%	5,856,900	2.1%	5,665,680	2.0%	4,405,000	1.4%	(1,260,680)	-0.6%
Departmental Fixed Charges	63,926,875	27.6%	71,773,352	26.3%	75,386,000	26.6%	82,076,000	26.3%	6,690,000	-0.3%
Debt Service	42,158,487	18.2%	42,496,685	15.6%	42,234,068	14.9%	43,304,425	13.9%	1,070,357	-1.0%
<b>Total Operating Expenses</b>	<b>231,372,315</b>	<b>100.0%</b>	<b>272,619,998</b>		<b>283,312,488</b>		<b>311,625,754</b>		<b>28,313,266</b>	

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## **PART II**

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# **CAPITAL IMPROVEMENT PROGRAM BUDGET**

Board of Water Supply  
Capital Improvement Program  
FY 2026

Summary by Categories	Operating Fund (1)	State Revolving Fund (2)	Special Expendable Fund (3)	Improvement Fund (4)	Total
<b>I. Research and Development</b>	24,550,000	-	-	-	24,550,000
<b>II. Renewal and Replacement</b>					
<b>A. Pumps</b>	30,550,000	4,200,000	-	-	34,750,000
<b>B. Reservoirs</b>	-	-	-	-	-
<b>C. Pipelines</b>	10,200,000	58,000,000	-	-	68,200,000
<b>D. Treatment</b>	5,310,000	50,000,000	-	-	55,310,000
<b>E. Facilities</b>	24,550,000	2,000,000	-	-	26,550,000
<b>Category II - sub-total</b>	70,610,000	114,200,000	-	-	184,810,000
<b>III. Capacity Expansion</b>					
<b>A. Pumps</b>	-	-	-	-	-
<b>B. Reservoirs</b>	-	-	-	-	-
<b>C. Pipelines</b>	2,400,000	-	-	-	2,400,000
<b>D. Treatment</b>	-	-	-	-	-
<b>E. Facilities</b>	-	-	12,000,000	-	12,000,000
<b>Category III - sub-total</b>	2,400,000	-	12,000,000	-	14,400,000
<b>Total - Categories I - III</b>	97,560,000	114,200,000	12,000,000	-	223,760,000
<b>Construction Cost Index Account</b>	6,585,000	11,300,000	1,200,000	-	19,085,000
<b>Contract Adjustment Account</b>	16,840,000	1,325,000	1,250,000	4,550,000	23,965,000
<b>Capital Improvement Program - Total</b>	120,985,000	126,825,000	14,450,000	4,550,000	266,810,000

(1) Operating Fund is defined as rate revenue or cash.

(2) State of Hawai'i Department of Health State Revolving Fund (SRF) loan program is defined as low interest project loans from the State of Hawai'i.

(3) Special Expendable Fund is a restricted fund in which water system facilities charges are deposited and the funding reserved for water system capacity expansion projects.

(4) Improvement Fund is defined as the proceeds of Water System Revenue Bonds.

			Operating Fund	State Revolving Fund	Special Expendable Fund	Improvement Fund	Total
<b>II. Renewal and Replacement</b>							
<b>A. Pumps</b>							
<b>10. Permanent Generators at Various Locations</b>	Install up to two (2) permanent generators and appurtenances at selected BWS facilities.	CONST	8,000,000	-	-	-	8,000,000
<b>11. Hawai'i Loa Booster No. 2 Pump and MCC Replacement</b>	Replace booster pumps; replace MCC, SCADA system, and all electrical components and appurtenances; and limited control building upgrades.	CONST	5,750,000	-	-	-	5,750,000
<b>12. Ka'ōnohi Booster No. 2 MCC Replacement and Facility Repairs</b>	Replace booster pumps; replace MCC, SCADA system, and all electrical components and appurtenances; and limited control building upgrades.	CONST	5,000,000	-	-	-	5,000,000
<b>13. Makakilo Booster No. 1 Electrical Upgrades and Facility Repair</b>	Replace booster pumps and temporary pumping connections; replace MCC, SCADA system, and all electrical components and appurtenances; and limited control building upgrades.	CONST	4,000,000	-	-	-	4,000,000
<b>14. Kailua Heights Booster Electrical Upgrades and Facility Repair</b>	Replace booster pumps; replace MCC, SCADA system, and all electrical components and appurtenances; and limited control building upgrades.	CONST	-	3,000,000	-	-	3,000,000
<b>15. Niu Valley Booster No. 1 MCC Replacement and Facility Repairs</b>	Replace booster pumps; replace MCC, SCADA system, and all electrical components and appurtenances; and limited control building upgrades.	CONST	3,000,000	-	-	-	3,000,000
<b>16. Pump Renewal and Replacement</b>	Renewal and replacement of various BWS pumps and plant facilities.	CONST	4,000,000	-	-	-	4,000,000
<b>17. Makakilo Well MCC Replacement</b>	Install motor control center replacement.	P&E	-	500,000	-	-	500,000
<b>18. Bella Vista Booster No. 1</b>	Install booster pump and appurtenances from the Bella Vista 180' Reservoir to the Metro 405' system.	P&E	-	700,000	-	-	700,000
<b>19. Pump Renewal and Replacement</b>	Renewal and replacement of various BWS pumps and plant facilities.	P&E	300,000	-	-	-	300,000
<b>20. Temporary Pumping Connections</b>	Install connections for temporary pumps at critical pump stations to improve reliability.	P&E	500,000	-	-	-	500,000
<b>Pumps Total</b>			<b>30,550,000</b>	<b>4,200,000</b>	<b>-</b>	<b>-</b>	<b>34,750,000</b>

			Operating Fund	State Revolving Fund	Special Expendable Fund	Improvement Fund	Total
<b>26. Lower Mariners Ridge Water System Improvements</b>	Install 12-inch mains and appurtenances along Kaluanui Road, from Kalo'alo'a Street to Kaluanui Place/Ka'ahue Street - approx. 1,480 lin. ft. Install 8-inch mains and appurtenances along Kalo'alo'a Street, from Ka'ahue Street to Kaluanui Road; along Ka'ahue Street, from Kalo'alo'a Street to Kaluanui Road; and along Kaluanui Place from Kaluanui Road to Kaluanui Way - approx. 2,875 lin. ft. Install 8-inch and 2 1/2-inch mains and appurtenances along Kawaiki Place, from Ka'ahue Street to end; along Kauku Place, from Ka'ahue Street to end; along Kapoho Place, from Ka'ahue Street to end; along Kapāpala Place, from Ka'ahue Street to end; along Ka'ohe Place, from Ka'ahue Street to End; along Kamoi Place, from Ka'ahue Street to End; along Kakiwa Place, from Kaluanui Road to end; along Kakapa Place, from Kaluanui Road to end; along Kaipuha'a Place, from Kaluanui Road to end; along Kahuwai Place, from Kaluanui Road to end; along Kahauloa Place, from Kaluanui Road to end; and along Kaluanui Way, from end to end - approx. 4,665 lin. ft.	CONST	-	15,000,000	-	-	15,000,000
<b>27. Kellog Street: 12-Inch Water Main</b>	Install 12-inch mains and appurtenances along Kellog Street, from Kilani Avenue to the North end of Kellog Street - approx. 1,420 lin. ft. Install 8-inch mains and appurtenances along Auwai Drive, from Kellog Street to Kolekole Drive - approx. 700 lin. ft. Repair the leaking 12-inch water main along the steep hillside on the southeast side of Kaukonahua Gulch (past the North End of Kellog Street).	CONST	-	6,500,000	-	-	6,500,000
<b>28. Kapolei Parkway 24-Inch R-1 Water Main</b>	Install 24-inch mains and appurtenances along Kapolei Parkway, from near FH No. L04892 to Kamōkila Boulevard - approx. 700 lin. ft.	CONST	-	1,700,000	-	-	1,700,000
<b>29. Monterey Drive and Sierra Drive: 8-Inch Water Mains</b>	Install 8-inch mains and appurtenances along Monterey Drive, from Lurline Drive to Mariposa Drive; and along Sierra Drive, from Wilhelmina Rise to Wilhelmina Rise near Manini Way - approx. 3,360 lin. ft. Install 8-inch and 4-inch mains and appurtenances along Monterey Place, from Monterey Drive to end; and along Lanipili Place, from Monterey Drive to end -	CONST	-	6,000,000	-	-	6,000,000


			Operating Fund	State Revolving Fund	Special Expendable Fund	Improvement Fund	Total
<b>E. Facilities</b>							
<b>42. Kalama Valley Pressure Reducing Valve Improvements</b>	Install two pressure reducing valves and 12-inch main and appurtenances along Hawai'i Kai Drive, West of Kalama Valley. Install PRVs underground in vaults along with communication and supervisory controls.	CONST	-	2,000,000	-	-	2,000,000
<b>43. Pump Station Instrumentation &amp; Controls and SCADA Upgrade</b>	Upgrade instrumentation and controls equipment at various pump stations and revamp SCADA system to provide smarter functionality.	CONST	2,000,000	-	-	-	2,000,000
<b>44. Security Improvements at Various Locations</b>	Security improvements and enhancements includes, but not limited to fencing, doors and windows, vegetation setbacks and access control systems at various BWS locations.	CONST	4,000,000	-	-	-	4,000,000
<b>45. Facility Repair and Renovation</b>	Repair, renovation, reroofing, fencing and repainting of selected BWS facilities.	CONST	10,000,000	-	-	-	10,000,000
<b>46. Pump Station Building Repairs</b>	Reroofing, painting, exterior and interior repairs of selected pump station building facilities.	CONST	3,000,000	-	-	-	3,000,000
<b>47. Mauna 'Olu 530 Open Reservoir Dam Assessment</b>	Conduct geotechnical investigation and prepare slope stability analysis of dam embankment under various loading conditions; update Hydrologic and Hydraulic Study; conduct topographic survey and prepare topographic map of dam and reservoir site; and identify and evaluate options to establish upstream control of outlet works.	P&E	800,000	-	-	-	800,000
<b>48. Kona Low Storm Repairs</b>	Repairs to access roads and facilities damaged by the Kona Low Storm in March 2026	P&E	2,000,000	-	-	-	2,000,000
<b>49. Facility Repair and Renovation</b>	Repair, renovation, reroofing, fencing and repainting of selected BWS facilities.	P&E	2,000,000	-	-	-	2,000,000
<b>50. Monitoring Well Assessment and Repair</b>	Provide well condition assessment and associated repair services for monitor wells.	P&E	150,000	-	-	-	150,000
<b>51. Professional Services for BWS Projects</b>	Obtain services of archaeologists, botanists, environmental engineers, water quality labs, planners, government agencies and others.	P&E	300,000	-	-	-	300,000
<b>52. Pump Station Assessment and Operations/Repairs</b>	Update pump station condition assessments and operations database.	P&E	300,000	-	-	-	300,000
<b>Facilities Total</b>			<b>24,550,000</b>	<b>2,000,000</b>	<b>-</b>	<b>-</b>	<b>26,550,000</b>
<b>Total Category II - Renewal and Replacement</b>			<b>70,610,000</b>	<b>114,200,000</b>	<b>-</b>	<b>-</b>	<b>184,810,000</b>

			Operating Fund	State Revolving Fund	Special Expendable Fund	Improvement Fund	Total
<b>E. Facilities</b>							
<b>55. Kalaeloa Sea Water Desalination Facility</b>	Design-Build-Operate-Maintain (DBOM) contract for a 1.7 MGD desalination facility with limited oversizing for future expansion. Install 16-inch transmission main along the project boundary from desalination facility to Ōla'i Street; along Ōla'i Street, from end to Kalaeloa Boulevard; along Kalaeloa Boulevard, from Ōla'i Street to the existing 16-inch main near the Northern end of TMK 9-1-031:022 - approx. 4,800 lin. ft.	CONST	-	-	12,000,000	-	12,000,000
<b>Facilities Total</b>			-	-	12,000,000	-	12,000,000
<b>Total Category III - Capacity Expansion</b>			2,400,000	-	12,000,000	-	14,400,000
<b>Total Categories I - III</b>			97,560,000	114,200,000	12,000,000	-	223,760,000
<b>Construction Cost Index Adjustment</b>			6,585,000	11,300,000	1,200,000	-	19,085,000
<b>Contract Adjustment Account</b>			16,840,000	1,325,000	1,250,000	4,550,000	23,965,000
<b>FY27 Capital Improvement Program Total</b>			120,985,000	126,825,000	14,450,000	4,550,000	266,810,000

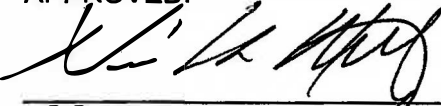
MOTION TO  
ADJOURN

There being no further business, Chair Anthony, at 2:49 PM, called for a motion to adjourn the Budget Workshop. Gene Albano so moved, seconded by Darian Chun, and was unanimously carried.

The minutes of the Budget Workshop held on May 4, 2026, are respectfully submitted,

  
JOY CRUZ-ACHIU

APPROVED:



NĀ'ĀLEHU ANTHONY  
Chair of the Board

MAY 26 2026

Date

THE MINUTES OF THE BUDGET WORKSHOP HELD ON MAY 4, 2026, WERE APPROVED AT THE MAY 26, 2026, BOARD MEETING			
	AYE	NO	COMMENT
NĀ'ĀLEHU ANTHONY	X		
JONATHAN KANESHIRO	X		
LANCE WILHELM			ABSTAIN
JEFFREY LAUPOLA	X		
DARIAN CHUN	X		
EDWIN H. SNIFFEN			ABSTAIN
GENE C. ALBANO	X		