



DRINKING WATER TREATMENT REVOLVING LOAN FUND (DWTRLF) ANNUAL REPORT

State Fiscal Year 2024

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U.S. Environmental Protection Agency

Region IX

By the

State of Hawaii

Department of Health

Environmental Management Division

Safe Drinking Water Branch

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OPERATIONS & ADMINISTRATION SECTION

INTRODUCTION

This annual report is submitted to the United States Environmental Protection Agency (EPA) in compliance with the requirements of Title 40, Code Federal Regulation (40 CFR) §35.3570(a). It covers the reporting period State Fiscal Year (SFY) July 1, 2023 to June 30, 2024 and describes how the Hawaii Drinking Water Treatment Revolving Loan Fund (DWTRLF) met its goals and objectives as identified in the Intended Use Plan (IUP) and Capitalization Grant Application. This report also discusses the sources and uses of the funds during SFY 2024.

PROGRAM SUMMARY

Nationally, the Drinking Water State Revolving Fund (DWSRF) program was established under the Safe Drinking Water Act (SDWA) Amendments of 1996, signed by President Clinton on August 6, 1996. This authorized the EPA to award capitalization grants to states.

The State of Hawaii DWTRLF program was established by the 1997 State Legislature as the result of the 1996 Federal amendments to the Safe Drinking Water Act. This allowed the state Department of Health (DOH) to accept the capitalization grants from the EPA.

Hawaii's program provides low-interest loans to eligible drinking water systems for the construction of drinking water infrastructure projects and other eligible projects as defined by 40 CFR 35.3520. These projects help to achieve or maintain compliance with drinking water standards, improve and expand their drinking water infrastructure, and help protect the public's health and the environment of Hawaii.

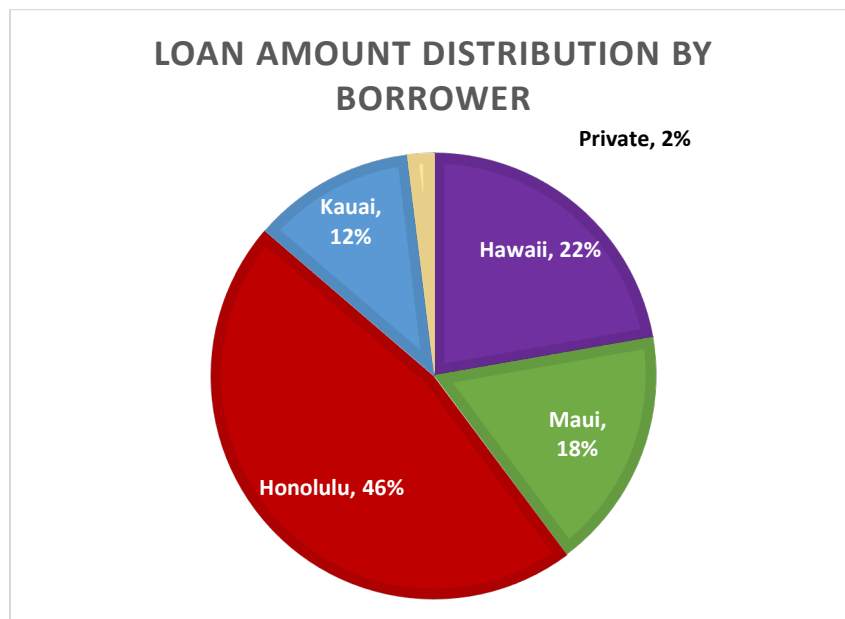
MAJOR INITIATIVES

From SFY 1997 through SFY 2024 the DWSRF has issued \$516,657,025.45 of final loans to the state's regulated water systems. The cumulative loan amount issued to each borrower is:

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Borrower	Cumulative Final Loan Amount (\$)
Kauai Department of Water (KDOW)	61,336,502.18
Honolulu Board of Water Supply (HBWS)	241,492,485.96
Maui Department of Water Supply (MDWS)	91,051,744.28
Hawaii Department of Water Supply (HDWS)	112,930,149.75
Privately-owned Water Systems	9,846,143.28
Total	516,657,025.45

The chart below illustrates the share of loans issued to each borrower since the program's inception.



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Final Loan Agreements executed in SFY 2024:

Project Number	Project Name	Location	Loan Amount (\$)
HDWS-0002	Emergency Well Repairs 2	Hawaii, Island wide	2,000,000.00
HDWS-PF24	Hawaii DWS Pro-Fi SFY 2024	Hawaii, Island wide	10,000,000.00
HBWS-PF24	Honolulu BWS Pro-Fi SFY 2024	Oahu, Island wide	20,000,000.00
KDOW-PF24	Kauai DWS Pro-Fi SFY 2024	Kauai, Island wide	5,000,000.00
P-DW209-0002	Backup Generator and SCADA Upgrades	Olowalu, Maui	150,231.33
P-DW251-0004	Backup Generator and SCADA Upgrades	Launiupoko, Maui	401,834.46
HDWS-LS01	HDWS LCRR Compliance	Hawaii, Island wide	3,588,723.00
P-DW437-0001	Repair/Replace 0.5 MG Tank	Molooa, Kauai	2,388,168.26
KDOW-LS01	Kauai DOW LCRR Compliance	Kauai, Island wide	875,747.00
Total Final Loan Agreements			44,404,704.05

Meeting Funding Requirements

The projects used to meet the following requirements are summarized in Attachment 20.

State Matching Funds

Required state matching funds equal to 20% of the total base capitalization and 10% of the Bipartisan Infrastructure Law (BIL) supplemental grant, were provided by the Hawaii State Legislature.

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Federal regulations, 40 CFR §35.3550(g) requires that the State must agree to deposit into its SRF an amount equaling at least 20% of the amount of each grant payment. The State must also identify the source of the matching amount in the capitalization grant application and must establish to EPA's Regional Administrator satisfaction that the source is not Federal money.

The total match and project(s) to which they were assigned are summarized in Attachment 20.

Commitment of Funds

The requirement is to commit funds in an amount equal to the amount of each Base Capitalization Grant and BIL Supplemental payments (grant less set-aside and in-kind services amounts) of \$4,938,000.00 and \$21,055,000.00, respectively, and the accompanying State Match that is deposited into the Loan Fund. This requirement was met with the execution of \$44,404,704.05 in final loan agreements, as summarized above.

Of the 22 projects listed on the amended SFY 2024 Fundable List, nine (9) were executed by the end of SFY 2024. Private water systems needed extra guidance and time to get the necessary information to the DWSRF program and new borrowers needed to be set up with the appropriate vendor codes in the State system to receive payment. The remaining 13 projects that did not have executed loan agreements and their respective reasons are listed below.

- **HDWS-0003, FFY 2022 Earmarks Project Match** –borrower is still waiting to see how much Congressionally Directed Spending (CDS) funds will be awarded and confirming requirements are met for State permitting and required cross-cutter consultation.
- **P-DW303-0002, Emergency Generator** – the applicant decided to redirect its focus on its GAC installation project to address PFAS. The loan is expected to be executed in mid-SFY 2025 and will receive BIL EC funds.
- **DW215-0015, Upper Kula Transmission Replacement** – borrower redirected its priorities to other projects due to the Lahaina wildfire.
- **P-DW168-0004, Keopu Water System Improvements** – the DWSRF program is still working closely with the community and its consultant on meeting all DOH and DWSRF requirements.
- **DW331-0081, Kahilina Place and Aiea Heights Drive Area Water System Improvements** - Community is waiting for more information on how CDS funds will be awarded and confirming requirements are met for required cross-cutter consultations.
- **P-DW263-0001, 125 KW Standby Emergency Generator** – borrower is still working on completing all DWSRF requirements.
- **P-DW372-0001, Tank Replacements and Water System Improvements** – the applicant had not yet completed all the DWSRF requirements but are expected to do so in time to execute this loan in SFY 2025.

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- **P-DW251-0002, Storage Tank #3** – applicant is still working on completing DWSRF requirements.
- **DW213-0023, Haiku-Kauhikoa Tank Replacement** – borrower redirected its priorities to other projects due to the Lahaina wildfire and may possibly pursue other funding sources.
- **HBWS-LS01, HBWS LCRR Compliance** – borrower was clarifying eligibility questions and did not submit all requirements in time to execute in SFY 2024. The loan was executed in SFY 2025 instead.
- **MDWS-LS01, Compliance with Lead and Copper Rule Revisions** – it took the borrower longer than expected to get its contract in place. The loan was executed in the beginning of SFY 2025.
- **P-DW303-EC03, GAC and New Source Well** – the borrower is still working on completing all DWSRF requirements. The loan is expected to execute in SFY 2025.
- **HBWS-EC01, Professional Services to Address Emerging Contaminants and PFAS** – the borrower has not yet submitted the required loan documents because it is considering pursuing a different funding source.

Additional Subsidy

In SFY 2024 the Consolidated Appropriations Act (P.L. 117-35)¹ required the DWSRF program to provide 14% of the capitalization grant (\$691,320.00) as additional subsidy to eligible recipients. AWIA and BIL increased the minimum additional subsidy to 12% (up to 35%) of the capitalization grant (\$592,560.00) to be provided to disadvantaged water systems. Disadvantaged water systems are those that score 25 or higher for affordability, based on the *DWSRF Project Rating Criteria* in the IUP. The BIL Supplemental capitalization grant requires 49% of the grant to be provided as additional subsidy to disadvantaged water systems. Additional subsidy is required to be committed in final loan agreements within one year of the award of the capitalization grant and is in the form of principal forgiveness.

The projects with executed loan agreements in SFY 2024 that include additional subsidy are summarized in the table below.

¹ Consolidated Appropriations Act (P.L. 117-103) public law <https://rules.house.gov/sites/democrats.rules.house.gov/files/BILLS-117HR2471SA-RCP-117-35.pdf>, beginning on page 828 line 14 to page 841 line 14.

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SFY / FFY	Grant (Base, BIL, Both)	Project number, Project Name
SFY 2025 / FFY 2024	BIL BIL	P-DW437-0001, Repair/Replace 0.5 MG Tank HDWS-LS01, HDWS LCRR Compliance
SFY 2024 / FFY 2023	Both BIL BIL BIL BIL	KDOW-PF24, Kauai DOW Pro-Fi SFY 2024 HBWS-PF24, Honolulu BWS Pro-Fi SFY 2024 HDWS-PF24, Hawaii DWS Pro-Fi SFY 2024 P-DW437-0001, Repair/Replace 0.5 MG Tank HDWS-LS01, HDWS LCRR Compliance
SFY 2023 / FFY 2022	Base BIL BIL BIL BIL	P-DW251-0004, Backup Generator and SCADA Upgrades P-DW209-0002, Backup Generator and SCADA Upgrades P-DW437-0001, Repair/Replace 0.5 MG Tank HDWS-LS01, HDWS LCRR Compliance KDOW-LS01, Kauai DOW LCRR Compliance

15% Funds Obligated to Small Systems (< 10,000 persons)

Per 40 CFR 35.3525(a)(5), 15% of year's available funds must be obligated to a small system serving less than 10,000 persons. For larger systems, the program also looked at service area (or "pocket communities") that benefitted from a project. For Pro-Fi loans, the program considered sub-project populations in their first year of disbursement, up to that year's Pro-Fi loan amount.

The projects fulfilling this requirement for SFY 2023 and 2024, with minimum \$3,341,177.79 and \$5,292,571.99, respectively, are in the tables below.

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Project No.	Project Name	Amount Obligated to Small System/Service Area (\$)	Percentage of Funds Available for that SFY (%)
SFY 2023			
P-DW150-0002	Napuu Water System Improvements	1,572,484.20	3.35
P-DW328-0001	Honolulu BWS Metered Connection to Lot B (Kipapa)	271,156.80	0.58
DW434-0012	Kalaheo Water System Improvements	13,000,000.00	27.66
HDWS-PF23	Hawaii DWS Pro-Fi SFY 2023	1,520,533.37	3.24
<i>SFY 2023 TOTAL</i>		<i>16,364,174.37</i>	<i>34.82</i>
SFY 2024			
P-DW209-0002	Backup Generator and SCADA Upgrades (Olowalu)	150,231.33	0.17
PDW251-0004	Backup Generator and SCADA Upgrades (Launiupoko)	401,834.46	0.46
HDWS-PF24	Hawaii DWS Pro-Fi SFY 2024	7,455,084.92	8.45
HDWS-0002	Emergency Well Repairs 2	621,822.10	0.70
P-DW437-0001	Repair/Replace 0.5 MG Tank (Moloaa Irrigation Coop)	2,388,168.26	2.71
<i>SFY 2024 TOTAL</i>		<i>11,017,140.97</i>	<i>12.49</i>

EXCESS TOTALS	
Through SFY 2022	8,766,972.30
SFY 2023	9,315,044.58
Used for SFY 2024	(2,216,681.22)
TOTAL EXCESS AVAILABLE FOR FUTURE SFY	15,865,335.66

Federal Funding Accountability and Transparency Act (FFATA)

The FFATA requires the reporting of funded projects whose loan amounts add up to the amount of the capitalization grant (equivalency projects). The FFY 2023 grant requires that the equivalent amount of funds of the base and BIL supplemental grants (\$4,938,000.00 and \$21,055,000.00, respectively) be used on projects that meet equivalency requirements.

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Equivalency Projects must comply with all the following: a) FFATA Reporting Requirements, b) Single Audit Act (see 2 CFR 200 Subpart F), c) Federal Cross Cutters, d) Disadvantaged Business Enterprise, e) signage requirement and f) other equivalency requirements set forth in the current Capitalization Grant terms and conditions.

An EPA memo dated 11/7/2023 titled Clarification of Federal Funding Accountability and Transparency Reporting Requirements in the State Revolving Fund Programs, informed states that the FFATA reported equivalent amount should be reduced by set-asides taken. DOH has historically assigned FFATA based on the full capitalization grant award. DOH will revise its FFATA equivalency assignment based on this memo.

Due to errors with DOH's account in the FSRS site, the latest grant equivalencies were not yet reported, but are working with the FSRS help desk to resolve the issues.

Reporting Requirements

Prior to 2021, the major reporting vehicles were the DWSRF Project Benefits Reporting (PBR) system and the Drinking Water State Revolving Fund National Information Management System (DWNIMS). Reporting included information for projects with executed final loan agreements such as the use of funds for the Green Project Reserve (GPR) and Additional Subsidization.

The Office of Water State Revolving Funds (OWSRF) of EPA launched a new data system for reporting to replace the previous PBR system in 2021. There were delays in the launch of the new SRF Data System from its original September 10, 2021 date that resulted in FFATA reporting delays.

OWSRF data is up to date, however, FFATA reporting is still incomplete (see above).

Minority Business Enterprises (MBE) / Woman Business Enterprises (WBE)

As part of the program's compliance with the federal SRF requirements, form 5700-52A (U.S. Environmental Protection Agency MBE/WBE Utilization under Federal Grants, Cooperative Agreements, and Interagency Agreements) is now submitted to EPA on an annual basis.

All forms are signed by the program's authorized representative and are on file with EPA.

Davis-Bacon Requirements

All DWSRF funded projects must meet the requirements of the Davis-Bacon Act in paying at or above Federal wage rates. The program requires the borrower's signature on each payment request that certifies compliance with the Act.

American Iron and Steel (AIS)

Each DWSRF-funded project must meet the requirements of AIS. Borrowers were asked to submit AIS certifications to DOH, when applicable. Certifications must be on the manufacturer

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letterhead, mention the location (city and state) that the material(s) was manufactured, the list of ordered materials, the project for which the item(s) was supplied, and signed by the manufacturer representative.

Certifications were uploaded to the respective project files in the Loans and Grants Tracking System (LGTS). No deficiencies were noted for SFY 2024.

There were no AIS waivers requested by the HI DWSRF program in SFY 2024.

The DWSRF program allows its borrowers to use the AIS *De Minimis* waiver, at their discretion, if it is tracked and reported to DOH by the borrower. There were no projects that claimed *de minimis* in SFY 2024.

Build American, Buy American (BABA)

The BIL added a new Build America, Buy America Act of 2021 (BABA) requirement to the DWSRF program. BABA expands the existing AIS requirements to include construction materials and manufactured goods.

From the FFY 2022 and each fiscal year after, equivalency projects with loan agreements executed after May 14, 2022, will need to comply with BABA. After the implementation date, none of the funds from DWSRF loans may be used for a project, unless all the iron, steel, manufactured products, and construction materials are produced in the United States.

Borrowers have the option to apply for waivers in cases where domestic content procurement would be inconsistent with the public interest; applicable materials are not produced in sufficient quantities or satisfactory quality in the United States; or such inclusion will increase the cost of the project by more than 25 percent.

EPA approved an Amended Adjustment Period Waiver that allows eligible projects the use of non-domestic manufactured products and construction materials if its project design planning was initiated prior to May 14, 2022, and the funding was from FFY 2022 or 2023.

Project specific BABA waivers were requested in SFY 2024 and 2025 and are summarized in the below table.

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Borrower	Project Name	Status
HDWS	Kahaluu Shaft Pump Discharge Piping Repair	Waiver #09-DWB-0025 approved on 8/2/2024 (https://www.epa.gov/system/files/documents/2024-08/stainless-steel-nozzle-check-valves.pdf)
HDWS	Waimea WTP Backwash & Service Water Boosters	Waiver requested on 10/11/2024
HDWS	Emergency Well Repair Pump Prepositioning	Waiver requested on 10/15/2024
HDWS	Kulaimano Deepwell B Repair Flowise Submersible Vertical Turbine Pump	EPA market research completed. DOH working on waiver request
HDWS	Holualoa Deepwell Repair	DOH waiting for EPA to complete market research before submitting waiver request.
HDWS	Kahaluu Shaft Phased Pump Repairs (Pump #2)	DOH waiting for EPA to complete market research before submitting waiver request.

Signage Requirements

The program must comply with the SRF Signage Guidelines to enhance public awareness of EPA assistance agreements nationwide. Base signage is required for construction projects up to the amount of the base capitalization grant. Additionally, construction projects receiving equivalency and/or additional subsidy from the BIL grants are required to post signage meeting Infrastructure Investment and jobs Act requirements. Evidence of meeting the signage requirements are uploaded to respective project files in LGTS.

Technical, Managerial, and Financial Capacity

Each DWSRF funded project must be reviewed for Technical, Managerial, and Financial (TMF) Capacity. TMF Capacity Review for loans issued in SFY 2024 were completed and supporting documents uploaded to the respective project file in LGTS.

PROGRAM AND SET-ASIDE ACTIVITIES

SDWA Sections 1452(g)(2) and 1452(k) allows each state to set-aside up to 31% of its federal capitalization grant to support various drinking water program activities including administration, State program management, technical assistance, and other special activities. The following activities were conducted in SFY 2024 under these set-asides:

Administrative Loan Fees and Administrative Cost (4%)

The state does not contribute any money toward administering the DWTRLF Program and its drinking water-related programs. Furthermore, federal law requires that the DWTRLF program be

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operated in perpetuity. Thus, to pay for employee salaries and benefits and to comply with the federal law, the DOH implemented a loan fee program on May 17, 2000. For SFY 2024, the DWSRF program collected \$2,787,286.59 in administration loan fees.

The Water Infrastructure Improvements for the Nation (WIIN) Act of 2016, §2103, provided “states with two additional options to calculate the maximum allowable Administration and Technical Assistance set-aside that can be taken for capitalization grants awarded after 12/16/2016. States may take up to \$400,000.00, 1/5th of a % of the current valuation of the fund, or 4% of capitalization grants awarded, whichever is greater” (2017 CIFA National Policy Conference presentation slide, N. Chamberlain).

For SFY 2024, DOH used a total of \$996,129.00 available under the 4 percent set aside of which \$194,972.00 and \$801,157.00 is from the Base Federal Grant and the BIL General Supplemental Grant, respectively. The budget included full funding for four positions and partial funding of six positions (salary, fringe, and indirect) which would draw \$443,101.00 of the budget within one state fiscal year. The remaining budget would be used for related training registration fees and would be drawn in its entirety within one state fiscal year.

DOH also originally budgeted \$250,000.00 from the 4% Set-Aside for EPA In-Kind Services to fund an IPA position to assist with DWSRF and BIL related activities but was unable to fill this position in SFY 2024. This will be moved to the following SFY.

The balance remaining in the Admin DD (4% set-aside) as of June 30, 2024:

- FFY 2022 - \$153,291.54
- BIL FFY 2022 - \$76,772.27
- FFY 2023 - \$194,972.00
- BIL FFY 2023 - \$801,157.00

The DWSRF program used \$563,296.33² in loan fee income to pay for employee salaries, benefits and other related SDWB operating expenses. A listing from the SFY 2024 IUP pages 6-7 follows with updates:

1. Public Water System Supervision Program (PWSSP) - costs to support:
 - a. Personnel salary, fringe, and indirect for one and a half positions
 - b. Scientific supplies

² Based on cash/FAMIS numbers for SFY 2024

2. Other SDWB activities costs to cover the budget shortages in the:
 - a. Groundwater Protection Program (GWPP)
 - i. Personnel salary, fringe, and indirect for one and three-fourths positions
 - ii. Interisland travel and other expenses for Surveillance (Protection), Training and Technical Assistance, and Public Participation
 - iii. Educational, scientific, and laboratory supplies
 - iv. Laboratory analysis for Pharmaceutical and personal Care Products Projects
 - v. Dues
 - b. 10% Cap Grant and BIL Supplemental Set-Aside budget:
 - i. Office, educational, scientific, laboratory, field survey, automotive, and computer supplies
 - ii. Other expenses such as air freight, dues, postage, printing, maintenance and repair of office equipment, scientific instruments, and buildings, subscriptions, training/registration fees, and utilities
 - iii. Safe Drinking Water Branch System Enhancement Contracts to begin the rebuild of the:
 - (a) Safe Drinking Water Information System (SDWIS) Viewer;
 - (b) Sample Analysis and Tracking System (SATS) or Laboratory Information Management System (LIMS) project and training; and
 - (c) Sample Collection and Reservation System (SCRS).
 - c. 15% Set-Aside Budget – no SFY 2021 Fees used for 15% Set-Aside support
 - d. 4% Cap Grant and BIL Supplemental Set-Aside Budget:
 - i. Personnel salary, fringe, and indirect for three positions
 - ii. Interisland travel and other expenses for Surveillance (Protection), Project Review, and Training and Technical Assistance, and Public Participation Office supplies
 - iii. Audit expenses
 - iv. 2% Cap Grant and BIL Supplemental Set-Aside Budget – The Safe Drinking Water Branch used \$20,000.00 to fund the small systems technical assistance for Engineering Consulting and Asset Management contracts (also known as the Engineering Services Contract).
 - e. General Funds – Mainland and interisland travel for Surveillance (Protection), Compliance, and Training and Technical Assistance
3. DWSRF loan fund – funds within the DWSRF administrative loan fee account, less encumbrances, which are more than \$2 million are transferred each year to the DWSRF repayment accounts to be used for DWSRF loans.

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Small Systems Technical Assistance (2%)

For SFY 2024, DOH used \$421,100.00 from the BIL General Supplemental Grant to fund the Circuit Rider contract to provide small systems with technical, managerial, and financial capacity assistance. The program banked the entire \$98,760.00 from the Base Capitalization Grant.

The balance remaining in the 2% set-aside DE as of June 30, 2024:

- BIL FFY 2022 - \$243,713.75
- BIL FFY 2023 - \$421,100.00

State Program Management (10%)

The Safe Drinking Water Act Amendments of 1996 provided that up to 10% of the DWSRF Capitalization Grant could be used for State Program Management. For SFY 2024, DOH used a total of \$2,105,500.00 from the BIL General Supplemental Grant. DOH also budgeted \$250,000.00 from the BIL Supplemental 10% Set-Aside Fund for EPA In-Kind Services for an IPA technical assistance for source water protection, actions related to the Navy Water System Incident (Hazard Evaluation and Emergency Response Office Incident No. 20211128-1848), and other Public Water System Supervision Program actions. The program banked the entire \$493,800.00 from the Base Capitalization Grant.

These funds were generally delegated to support four major activities listed below. It included full funding of nine positions and partial funding of one position, interisland and mainland travel, supplies, Information System upgrades and enhancements, LIMS for the State Laboratories Division, and other expenses to draw the 10% Set-Asides in entirety in SFY 2023 and SFY 2024.

“The WIIN Act of 2016, §2103, eliminated the statutory text mandating the additional 1:1 match for the State Program Management set-aside. For capitalization grants awarded after December 16, 2016, states are no longer required to provide the additional match to receive this set-aside,” (2017 CIFA National Policy Conference presentation slide, N. Chamberlain).

The balance remaining in the 10% set-aside DF as of June 30, 2024:

- FFY 2022 - \$700,800.00
- BIL FFY 2022 - \$418,772.78
- BIL FFY 2023 - \$2,105,500.00

Public Water System Supervision Program

The SDWB continues to successfully implement the terms of the many drinking water rules for which it either has primary enforcement authority (primacy) or intends to apply for primacy. These

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include: the Revised Total Coliform Rule; the Ground Water Rule; the Surface Water Treatment Rule; Enhanced Surface Water Treatment Rule; the LT1 and LT2 Enhanced Surface Water Treatment Rules; the Phase 1 Volatile Organic Chemical Rule; Phase II SOC/IOC Rule; the Phase V SOC/IOC Rule; Lead and Copper Rule, including Minor and Short-Term Revisions; Revised Public Notification Rule; Revised Radionuclides Rule; Consumer Confidence Rule; Filter Backwash Recycling Rule; Stage 1 and Stage 2 Disinfectant/Disinfection By-Products Rules; Arsenic Rule; and more.

The Hawaii Public Water System Supervision Program (PWSSP) continues to make substantial progress in improving our sanitary survey compliance. The SDWB completed 19 sanitary surveys of public water systems throughout the state in SFY 2024. These surveys contribute significantly to strengthening the protection of drinking water quality. The SDWB Engineering section has been at 0% staff level since January 2023 and the engineering section supervisor retired at the end of May 2023. SDWB was able to fill the Engineering Section supervisor position and three (3) of the four (4) vacant positions in SFY 2024. The Compliance section had two (2) vacant engineering positions at the end of SFY 2024 but was able to get a temporary hire who has since been hired permanently in SFY 2025. Engineers from the Engineering and Compliance Sections performed all surveys in-house in SFY 2024.

The program continued to compile laboratory certification information regarding laboratories performing safe drinking water analyses. This information is made available to the water purveyors and the public. Approximately 11 microbiological laboratories and 49 chemistry laboratories hold certifications for one (1) or more drinking water contaminants.

Capacity Development Program

The program's capacity development program efforts for SFY 2024 were concentrated in the Technical Assistance Contract described in the Local Assistance and Other State Programs (15%) discussion of this report.

Operator Certification Program

The SDWB continues to administer an operator certification program for water treatment plant operators and distribution system operators.

For the period July 1, 2023 to June 30, 2024:

- 81 Applications were received for certification review.
- 10 Reciprocal certifications were issued.
- 42 Persons were tested for the WTPO certification.
- 23 Persons passed the WTPO certification examination.

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- 106 Persons were tested for the DSO certification.
- 32 Persons passed the DSO certification examination.
- 223 WTPO certifications were active as of June 30, 2024.
- 418 DSO certifications were active as of June 30, 2024.
- 24 Public water systems required to have level 1 certified water treatment plant operators by the level of the plant.
- 12 Public water systems required to have level 2 certified water treatment plant operators by the level of the plant.
- 3 Public water systems required to have level 4 certified water treatment plant operators by the level of the plant.
- 136 Public water systems with at least one distribution system operator certified at the level of the distribution system of the water system.

Local Assistance and Other State Programs (15%)

For SFY 2024, the DOH used \$2,306,371.00 from the 15% BIL General Supplemental Grant Set-Aside. This set-aside will be drawn in its entirety within two (2) state fiscal years. The program directed the entire 15 percent Base Federal Grant Set-Aside of \$740,700.00 and balance remaining of the 15 percent BIL General Supplemental Grant Set-Aside of \$851,879.00 to the loan fund. The budget included funding of three (3) positions (salary, fringe, and indirect).

The balance remaining in the 15% set-aside DG as of June 30, 2024:

- BIL FFY 2022 - \$852,491.97
- BIL FFY 2023 - \$2,306,371.00

Source Water Protection Program

The Source Water Protection Program (SWPP) efforts have been focused on educating water systems, the public, and other applicable organizations on development and implementation of protection strategies and plans. This year, SDWB continued to meet with water systems and government agencies on the result of the assessments and plans for source water protection. Source water assessments are also being conducted on new drinking water sources as they proceed through the new source approval and engineering report process.

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Summary of SWPP efforts:

- Performed Source Water Assessments for five new public drinking water sources.
- Assisted the U.S. Navy and the Honolulu Board of Water Supply with their development of source water protection plans.
- Assisted the National Oceanographic and Atmospheric Administration in assessing the marine impacts of on-site sewage disposal systems. The on-site sewage disposal system data was a SWPP product from 2014 that continues to be widely used by numerous agencies and organizations environmental impact studies.
- Provided expert testimony in support Maui County's Well Head Protection Ordinance.
- Assisted Hawaii County in its efforts to close cesspools by providing OSDS data and expert advice on groundwater transport.
- Served as committee member for a PhD candidate investigating the geo- and isotopic-chemistry of the hydrologic with the end goal of using chemistry to better constrain groundwater flow paths.
- Worked with the U.S. Army and the University of Hawaii to mitigate the impact of wastewater disposal on a planned drinking water source at the Pohakaloa Training Activity on the Island of Hawaii.
- Continuing to work with DOH Clean Water Branch on developing regulations for underground water injection activities that will likely require a NPDES permit due to the Lahaina decision.
- Consulted with the Honolulu Department of Environmental Services on locating a proposed landfill so as not to impact drinking water wells.
- Assisted the DOH Hazard Evaluation and Emergency Response Branch on integrating the Source Water Assessments with their incident reporting database to ensure timely identification of potentially impacted public water sources incase of an environmental release.
- Continue to be a Subject Matter Expert providing technical support for the Red Hill Fuel Storage Facility environmental investigations and fuel removal.
- Provided a fundamentals of Hawaii Hydrogeology presentation at a Groundwater Symposium in Kona Hawaii sponsored by the Hawaii Leeward Planning Conference.

Wellhead Protection Program

Hawaii's Wellhead Protection (WHP) Program Plan includes a Financial Assistance Program (FAP) that allowed the SDWB to provide funding/grants to public water systems for water protection planning and implementation protection projects and activities. This past year, no funds were used for education activities on water quantity and quality/protection issues for the public, water systems, water industry professionals, and stakeholders due to COVID-19.

The WHP-FAP application was updated for future protection projects which may include:

- Fund public water systems groundwater protection planning and implementation activities.

SFY 2024 DWSRF ANNUAL REPORT

- Fund the evaluation of the impact of reused/recycled wastewater on water resources.
- Fund cesspool replacement projects in areas that impact drinking water sources.
- Identify abandoned wells within SWP Areas and fund the sealing and closure of these wells.
- Fund watershed protection projects that impact drinking water sources.

The review and approval of the first project application received on August 19, 2021, has been delayed due to the Red Hill Drinking Water Emergency and other duties. Once approved, SDWB will begin development and execution of the contract as well as to publicize the availability of the funding.

Technical Assistance Programs for Water System Operators

Continuing Education Training Program for Water System Operators

HRWA has continued to independently provide both online and classroom courses on all major islands. The Hawaii Operator Certification Program still supports those efforts to aid in certification renewal.

Circuit Rider Program

The SDWB issued consecutive contracts to provide training to small water systems since October 2004, with the most recent contract executed in June 2023 for the 2023-2025 period. These contracts are more commonly known as the “Circuit Rider Program.” Under the terms of this contract, the contractor (Rural Community Assistance Corporation) has been meeting with the staff of small, publicly- and privately-owned public water systems and providing hands-on training in technical, financial, and managerial areas.

This program has focused on raising the technical abilities of water system operators, provided managerial training to board members, and has assisted water system managers in understanding the financial capacity arena. The Circuit Riders are also utilizing different outreach formats, like peer group sessions to discuss topics common to several water systems which also allow the water systems the opportunity to network. The circuit riders made visits to 23 different small public water systems in SFY 2024. Overall, the circuit rider program has made a significant contribution to improving the technical, managerial, and financial capacity of existing water systems.

Technical Assistance Needs of Water Systems

For SFY 2024, the SDWB continued to:

- Identify technical assistance needs of water systems (e.g., operation and maintenance manuals, asset management, valve exercise program, water meter evaluation, identify

valve replacement, engineering services evaluation, address and solve deficiency, emergency response plan, meter replacement program, etc.).

- Provide means for private PWS to receive assistance to meet the requirement of the Lead and Copper Rule Revisions to develop a Lead Service Line Inventory by the October 15, 2024, due date. Systems received help through the circuit rider contract and PG Environmental. Funds were from the FFY 2022 Grant set-aside funds.

GOALS, ACCOMPLISHMENTS, AND OTHER PROGRAM ACTIVITIES

Section 1452(b) of the Safe Drinking Water Act requires the State to prepare an IUP, identifying the uses of funds in the DWSRF and describing how those uses support the goals of the DWSRF program. The IUP is a requirement in the State's SRF Capitalization Grant Application process to EPA. It is prepared annually and made available for public comment and review. The program posted its finalized IUP for SFY 2024 on August 3, 2023, and the Amendment 1 was posed April 16, 2024. A copy of the IUP is available on the Drinking Water State Revolving Fund section of the SDWB website at [Safe Drinking Water Branch | Drinking Water State Revolving Fund \(hawaii.gov\)](https://www.hawaii.gov/sdwb/sdwb-drinking-water-branch/drinking-water-state-revolving-fund/).

The following is a summary of the goals and accomplishments for SFY 2024 and a summary of the program achievements throughout the year.

- In SFY 2024, nine (9) final loan agreements totaling \$44,404,704.05 were executed, which is the program's fourth highest dollar amount executed in a given year since program inception.
- \$30,795,252.01 of loan disbursements were made in SFY 2024³. A summary of projects with actively disbursing loans in SFY 2024 is attached as Attachment 21.
- As of July 1, 2024, the DOH had a Federal unliquidated obligation of 2.2%.

Long Term Goals

1. To assist as many water purveyors as possible to attain compliance with State and Federal Drinking Water Regulations through the low interest loan program.

The DWSRF program continues to work with the regulated drinking water systems in Hawaii to provide SRF loan funds. Marketing and outreach opportunities are done through

³ Disbursement based on the LGTS Disbursement Log Report (by warrant date) totals from 7/1/2023 to 6/30/2024.

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conferences, and in finding needs through sanitary surveys and the circuit rider assistance to small water systems contract.

2. To maintain a perpetual, self-sustaining revolving loan fund program through the strategic use of recycled loan funds, administrative fees, interest earnings, and EPA annual appropriations through capitalization grants to the State each year.

To supplement the administrative demands, the program assesses fees to ensure that the administrative needs are financed in perpetuity. The cash flow modeling is enhanced using the Financial Operations and Cash-flow Utilization in the SRF (FOCUS) financial model, which began full implementation in March 2018.

The program offered three different types of loans in SFY 2024, with the rates shown in the table below. These rates were in place until June 30, 2024.

Loan type	Interest Rate	Fee Rate	Total Annual Loan Rate	Loan Repayment Period
Municipal Project-Based	0.65%	1.50%	2.15%	20 years
	0.90%	1.50%	2.40%	30 years
Pro-Fi and BIL LSL	0.25%	1.50%	1.75%	20 years
	0.50%	1.50%	2.0%	30 years
Privately-Owned Water Systems	2.75%	Up to \$1,000.00	2.75%	Up to 30 years; DAC may be up to 40 years

3. To promote sustainable infrastructure and energy efficiency.

The program continues to encourage its borrowers to incorporate sustainable infrastructure and energy efficiency in their designs through discussions and by offering additional points that will rank the project higher on the DWSRF Priority List of Projects.

4. To promote an equitable share of funding to small systems serving DAC.

The program expanded its DAC definition to ensure funds reached more DAC, especially where additional subsidies are assigned.

Short Term Goals

1. Continue implementation of the digital/electronic signatures on loan agreements recommendation from the Northbridge Environmental Management Consultants' October 22, 2014 *Hawaii SRF Management Study for the CWSRF and DWSRF Programs* to streamline the Hawaii DWSRF program and increase the program's pace to ensure the efficient and expeditious use of funds.
2. Continue modification of the Functional Procedures and the Operating Agreement to reflect and meet the DWSRF requirements and needs.
Most of the Functional Procedures were updated. The State Environmental Review Process was approved by the EPA on February 20, 2018. Other procedures resulting from the Northbridge Management Study are in the process of being developed. The Operating Agreement will be updated following the completion of the Functional Procedures updates.
3. Continue working on the implementation of the Financial Operations and Cash Flow Utilization in the SRF (FOCUS) financial planning model to better plan the use of funds in the DWSRF Program.
The program's use of cash flow modeling aided in efficient planning. At the end of SFY 2024, the DWSRF loan fund had a 98.67% utilization rate for grant and match funds and a 92.06% total utilization rate⁴.
4. Continue working with Northbridge on the development and implementation of the LGTS to track the required items, which include accounting, management, set-asides, compliance, and customer service concerns.
LGTS went into live production on September 2, 2015. The LGTS is actively used daily by the Hawaii SRF program and will continue to be tested and more functions will be fully integrated.
5. Continue marketing and outreach to offer loans to privately-owned water systems and DAC. The program increased its funding obligations to privately-owned water systems by 159% compared to the previous SFY. The privately-owned water systems that received loans were also new to the program, so they were receiving DWSRF assistance for the first time since program inception.

Transfers Between Hawaii SRF Programs

From July 1, 2024, Hawaii Revised Statutes (HRS) Section 340E authorized transfers between the CWSRF and DWSRF programs, as also allowed in 40 CFR 35.3540(c). DOH is required to provide

⁴ Based on the DWSRF Fund Utilization and Efficiency Plan (FUEP) as of June 30, 2024.

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information to the legislature no later than twenty (20) days prior to each regular session, in accordance with Act 218. This includes details on all transfers between the programs, as well as an assessment of compliance with federal law regarding these transfers. For this reporting period, zero (0) dollars were transferred between programs.

COMPLIANCE ISSUES

The Hawaii DWSRF program has complied with the applicable requirements outlined in the Operating Agreement, Chapter II, Implementation, Section D, State Assurances for the DWSRF Program, and Section E, State Requirements for the Capitalization Grant Agreement. The requirements included the following:

1. Environmental Review - Each DWSRF project has undergone an environmental assessment and review. Environmental assessment documents were prepared by the County Water Departments in accordance with Hawaii Revised Statutes Chapter 343 and Hawaii Administrative Rules, Chapter 11-20, and were submitted to the Office of Environmental Quality Control (OEQC) of the State of Hawaii for review and publication. For exempt projects, DWSRF Exempt Project Certification forms were submitted to the DWSRF program with the qualifying exemption identified.
Federally funded projects (based on equivalency) have also undergone a National Historic Preservation Act (NHPA) Section 106 review, in accordance with 36 CFR 800 (Protection of Historic Properties).
DOH has implemented the updated State Environmental Review Process that was approved by EPA on February 20, 2018. This process included an updated checklist, a formal process for the National Historic Preservation Act, Section 106 review, and an online posting at <https://health.hawaii.gov/sdwb/drinking-water-state-revolving-fund/> of DOH concurrence with project determinations made by the borrower and/or its consultant.
2. Intended Use Plan - The DWSRF IUP for the State of Hawaii SFY 2024 / FFY 2023 Appropriation was finalized on August 3, 2023, with Amendment 1 on April 16, 2024.
3. Other Federal Requirements- Each respective borrower certifies for each of their DWSRF projects that they are following American Iron and Steel (AIS), Davis-Bacon, and all federal cross-cutter rules and regulations. Each project must include the Federal Boiler Plates in the project specifications used for bidding.

DWSRF NATIONAL STRATEGIC PLAN, LOAN RECIPIENT, PROJECTS & TYPES OF ASSISTANCE

National Priorities for the Drinking Water State Revolving Fund Program

The program supports the FFY 2022-2026 EPA Strategic Plan⁵ dated March 28, 2022. Specifically, Hawaii has established and manages the revolving loan fund that provides low-cost loans and other types of assistance to water systems by financing the cost of infrastructure projects to achieve or maintain compliance with SDWA requirements. Hawaii DWSRF activities support EPA Program Reporting Code 201B81E.

EPA's specific national Long-Term Performance Goals (LTPG) for drinking water in the FY 2022-2026 are listed below:

Strategic Plan Goal 5: Ensure Clean and Safe Water for all Communities:

Provide clean and safe water for all communities and protect our nation's waterbodies from degradation.

Strategic Plan Objective 5.1: Ensure Safe Drinking Water and Reliable Water Infrastructure

Protect public health from the risk of exposure to regulated and emerging contaminants in drinking and source waters by improving the reliability, accessibility, and resilience of the nation's water infrastructure to reduce the impacts of climate change, structural deterioration, and cyber threats.

- LTPG: By September 30, 2026, reduce the number of community water systems still in noncompliance with health-based standards since March 31, 2021, from 752 to 500.
- LTPG: By September 30, 2026, leverage an additional \$45 billion in non-federal dollars through EPA's water infrastructure financing programs (CWSRF, DWSRF, and WIFIA).
- LTPG: By September 30, 2026, provide 2,203 Tribal, small, rural, or underserved communities with technical, managerial, or financial training or assistance to improve operations of their drinking water or wastewater systems.

⁵ <https://www.epa.gov/system/files/documents/2022-03/fy-2022-2026-epa-strategic-plan.pdf>

U.S. Environmental Protection Agency, Drinking Water State Revolving Fund (DWSRF)
Strategic Plan Goals and Objectives

Every summer, Hawaii and USEPA negotiate Hawaii's Strategic Plan commitments for the SFY starting July 1st. Hawaii submitted its Strategic Plan commitments for the Federal Fiscal Year starting on October 1st.

All DWSRF loans have assisted public water systems to meet the federal and state drinking water compliance requirements. Details of Hawaii's DWSRF activities supporting the National USEPA Strategic Plan will be submitted to EPA as part of the DWNIMS data collection effort. Last year's National plan is available at: http://water.epa.gov/resource_performance/planning/.

FINANCIAL SECTION

The following is a summary of the financial activities of the program for the state fiscal year ended June 30, 2024. The DOH considers the DWTRLF to be a special revolving fund. The fund was established to receive proceeds from specific revenue sources such as Federal Capitalization Grants, State Capital Improvement Project (CIP) Appropriations for State Match, loan repayments, and interest earnings from investments and fees.

INTERNAL CONTROLS

The DWTRLF program is responsible for establishing and maintaining a system of internal accounting controls to ensure compliance with applicable laws and regulations related to federal and state financial assistance programs. The objective of an internal control system is to provide the program with reasonable, but not absolute, assurances that assets are safeguarded against loss from unauthorized use or disposition. It also ensures that transactions are executed and recorded with proper authorization to permit preparation of financial statements in accordance with generally accepted accounting principles.

Based on annual Performance Evaluation Reviews by EPA and annual financial audits by independent auditors, we believe that the DWTRLF program's internal controls adequately safeguard assets and provide reasonable assurances of proper recording of financial transactions.

ACCOMPLISHMENTS OF THE PROGRAM

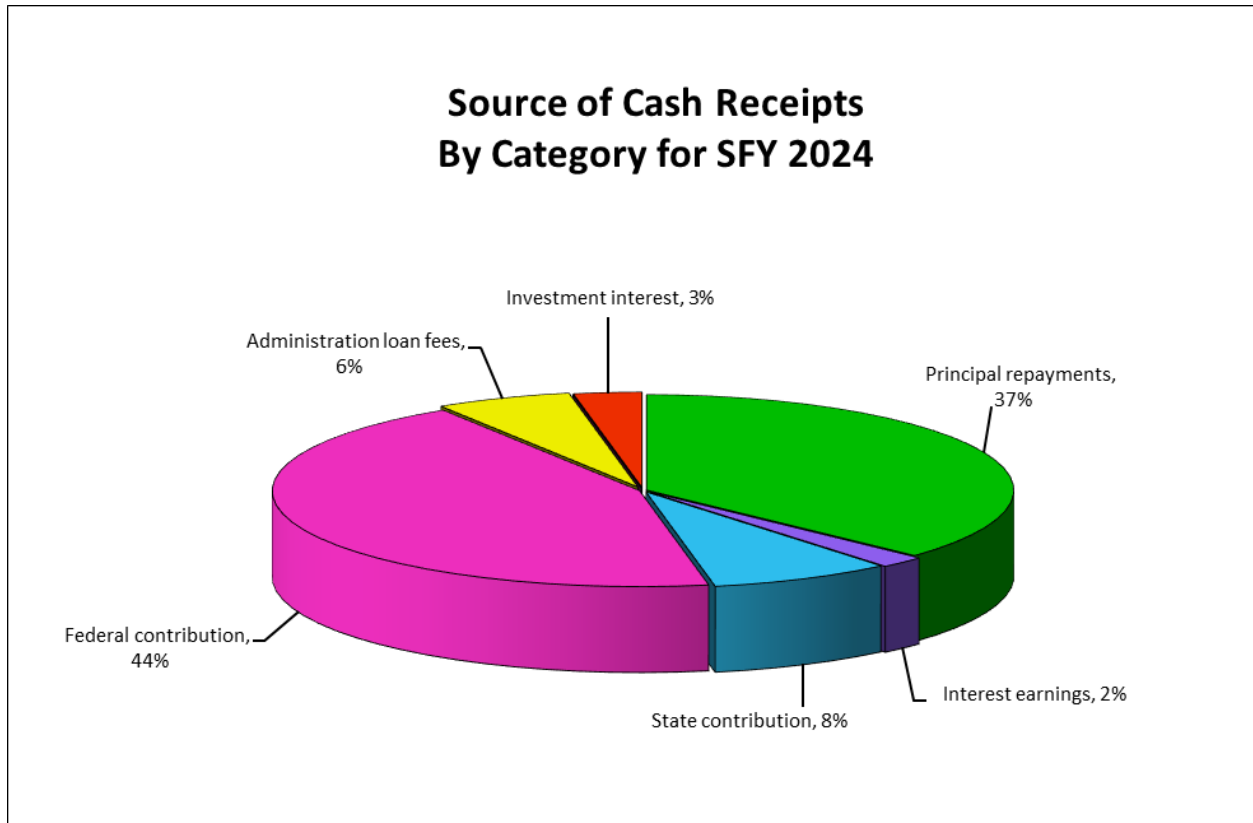
Sources of Funds

Since the program's inception, the DOH has received a total of \$324,460,188.00⁶ in federal capitalization grants. Of this amount, \$48,750,433.67 was set aside to support other drinking water program initiatives and administration of the loan program with the remaining \$275,709,754.33 earmarked for DWSRF loan funds.

⁶ Includes \$19.5 million from ARRA and withholdings by EPA of a total of \$1,517,650.00 which consists of \$1,410,150.00 for the 2014-2019 Northbridge work assignments, \$6,000.00 for the 2016 Cadmus survey, and \$101,500.00 of other in-kind expenses in 2000, 2001, and 2005. The total listed matches the sum of the Base and BIL Grants listed in the Cumulative through 6/30/2024 column of Table 1 of the SFY 2024 IUP.

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The graph below illustrates the percentage breakdown of sources of cash for the SRF program by category received for the SFY 2024.



State Match

Pursuant to Act 164/SLH2023, the Hawaii State Legislature appropriated monies from general obligation bond funds for the required 20% state match for the FFY 2023 EPA SRF Capitalization Grant. The state match was transferred into the DWTRLF account in December 2023.

Hawaii State law prohibits the program from using State CIP funds (match funds) for administrative purposes. To comply with EPA's disbursement requirement, the program obligates all its state match funds to loan projects.

State Match for SFY 2024

	SFY	FFY	State Match Amount	State Match Project	Loan Amount	Percent Met?
Base	2024	2023	\$987,600.00	Hawaii DWS Pro-Fi SFY 2024	\$10,000,000.00	Yes

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BIL	2024	2023	\$2,105,500.00	Hawaii DWS Pro-Fi SFY 2024	\$10,000,000.00	Yes
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The project listed above was used for state match and was executed on December 15, 2023. The state match amounts for Base and BIL were disbursed on June 3, 2024 and June 14, 2024, respectively.

The table below shows how the cash draw ratio requirements were met.

Cash Draw Ratio Requirement

	SFY	FFY	State Match Received	State Match Disbursed	First Drawdown Date	Cash Draw Ratio Requirement Satisfied?
Base	2024	2023	12/28/2023	6/3/2024	4/9/2024	Yes
BIL	2024	2023	12/28/2023	6/14/2024	6/4/2024	Yes

The first drawdown for the FFY 2023 grant was for set-aside expenses.

[Executed Loan Agreements/Binding Commitments](#)

As of June 30, 2024, the DOH committed \$241,939,856.98 federal capitalization grant funds and \$51,658,610.00 state match funds to DWSRF projects. These funds benefit communities of all sizes throughout the State of Hawaii. See Attachment 1.

The total available for loans since inception was \$536,819,828.40. The program committed \$511,176,298.10 or over 95%.

[Automated Standard Application for Payments \(ASAP\)](#)

The program drew \$19,035,304.02 of its capitalization grant funds from the ASAP system during SFY 2024. Of this amount, \$16,582,158.25 was used for DWSRF loans and \$2,453,145.77 for DWSRF set-aside operations.

[Loan Repayments and Investment Interest](#)

Under the DWSRF, the program established several accounts or activity codes to track the program's revenue sources. These funds are legally restricted for use to fund expenditures for

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drinking water infrastructure projects, eligible costs for program set-aside activities under the Safe Drinking Water Act, and administrative costs relating to the operation and maintenance of the DWSRF Program.

Activity Code	Revenue Source	SFY 2024 Amount Received (\$)
422	Principal from repayments	16,131,114.67
423	Interest from repayments	763,493.49
424	Investment interest	1,403,392.71

PROGRAM AND SET-ASIDE ACTIVITIES

Highlights of the program's activities are as follows:

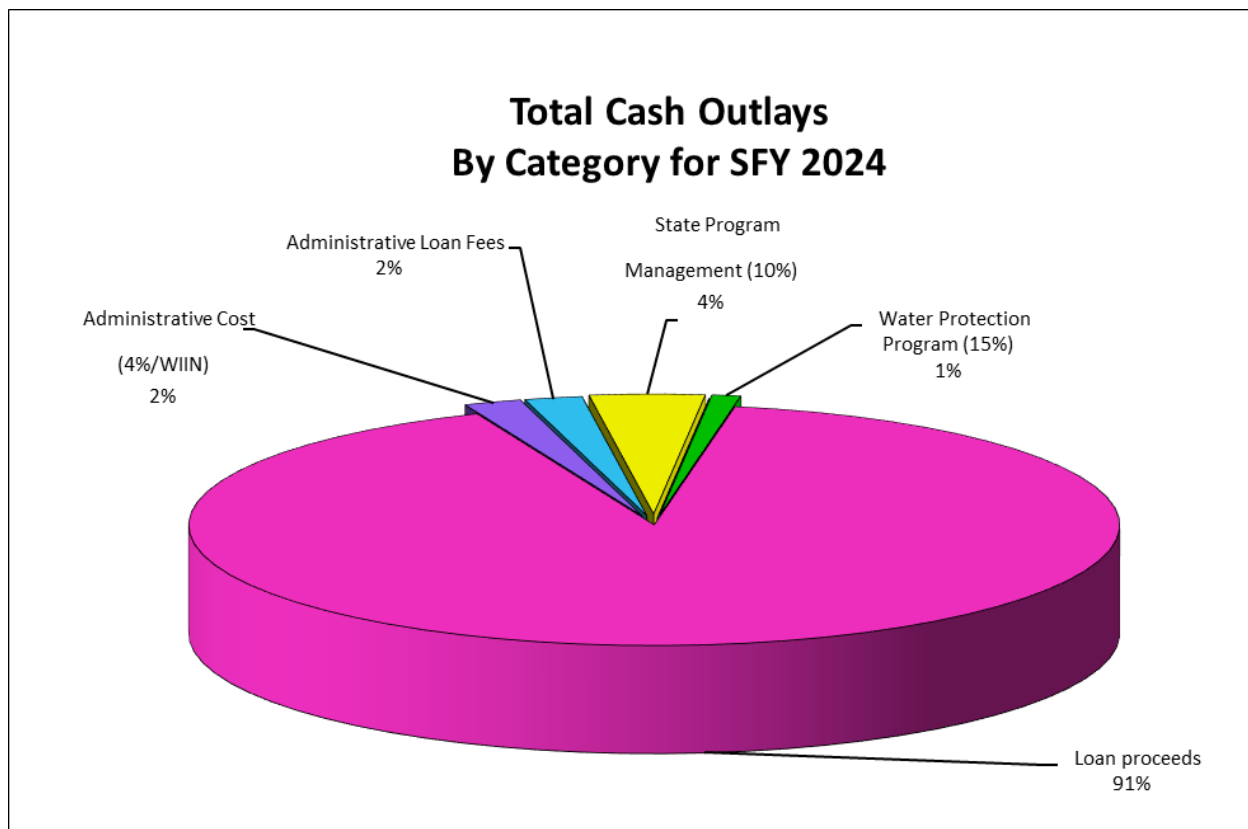
To administer the DWSRF program and its related drinking water programs, the program spent \$34,081,095.11. This consisted of the following program expenses:

Activity Code	Program	SFY 2024 Amount Expended (\$)
420, 421, 422, 423, 424	Loan Disbursement	30,795,252.01
425, 426, 430, 441	Administrative Costs	1,336,530.68
427	State Program Management (10%)	1,376,236.51
428	Small Systems Technical Assistance (2%)	116,126.25
433	Source Water Protection (10%)	1,247.96
435	Operator Certification (10%)	19,001.97

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Activity Code	Program	SFY 2024 Amount Expended (\$)
436	Wellhead Protection Program (15%)	312,242.52
437	Technical or Financial Assistance to PWSs (15%)	124,457.21
Total Program Expenditures		34,081,095.11

The graph below shows the significance of loan proceeds in relation to all costs associated with the DWTRLF's operations.



CREDIT RISKS OF THE DWTRLF LOANS

The SRF program requires that every applicant pledge a dedicated source of revenue to repay the loan. Dedicated sources of revenue include a pledge of the county's full faith credit and/or a pledge of general obligation bonds or a dedicated revenue source.

The following table contains specific information regarding the credit worthiness of our four DWTRLF municipal county loan recipients. The table displays the credit rating categories for these recipients. The General Obligation (G.O.) Bond credit agencies, Moody's Investors Service and Fitch Ratings, gave every Hawaii Board of Water Supply or Water Board a High-Quality rating. Non-municipal, privately-owned systems are not required to have a bond rating. In lieu, they undergo a separate financial capacity review by the DWTRLF.

In summary, DOH believes that the DWTRLF loan portfolio carries a high degree of solvency.

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Borrowers	Committed Amount (\$)	Moody's/Fitch Bond Rating	Percentage of DWSRF Loan Portfolio
City and County of Honolulu, Board of Water Supply	237,962,220.96	Aa2/AA+	47%
County of Hawaii, Water Board	108,187,949.75	Aa2/AA+	21%
County of Kauai, Board of Water Supply	64,386,890.18	Aa2/AA	13%
County of Maui, Board of Water Supply	88,886,223.93	Aa2/AA+	17%
Privately-owned Water Systems	12,094,548.35	---	2%
Totals	511,517,833.17		100%

OTHER INFORMATION

This report was prepared in accordance with the Generally Accepted Accounting Principles (GAAP) and Reporting Requirements requested by EPA.

Independent Audit: The accounting firm of KMH LLP was selected by the DOH to perform a financial audit of the DWSRF Program's activities for SFY 2024.

The KMH LLP auditor's report for the SFY 2024 DWSRF financial statements was published on December 2, 2024 and states: "In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the DWTRLF as of June 30, 2024, and the changes in financial position and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America."

Program information: For further information regarding this report, please contact SDWB at: (808) 586-4258 or Water Revolving Fund Staff at: (808) 586-4294.

LIST OF ATTACHMENTS

- ATTACHMENT 1: COMMITTED PROJECTS BY STATE FISCAL YEAR AND FUNDING SOURCE
- ATTACHMENT 2: CROSS-REFERENCE OF EXECUTED PROJECTS BY FUNDING SOURCE
- ATTACHMENT 3: MANAGEMENT DISCUSSION AND ANALYSIS
- ATTACHMENT 4: STATEMENT OF NET POSITION
- ATTACHMENT 5: STATEMENT OF REVENUES, EXPENSES & CHANGES IN NET POSITION
- ATTACHMENT 6: STATEMENT OF CASH FLOWS
- ATTACHMENT 7: NOTES TO FINANCIAL STATEMENTS
- ATTACHMENT 8: COMBINING STATEMENT OF NET POSITION
- ATTACHMENT 9: COMBINING STATEMENT OF REVENUES, EXPENSES & CHANGES IN NET POSITION
- ATTACHMENT 10: SCHEDULE OF SET-ASIDE ACTIVITIES EXPENSES
- ATTACHMENT 11: SCHEDULE OF ADMINISTRATIVE LOAN FEE EXPENSES
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- ATTACHMENT 13: INTEREST TABULATION
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- ATTACHMENT 16: EPA DRAWDOWNS
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- ATTACHMENT 18: PROPORTIONALITY OF STATE MATCH DISBURSEMENT TO THE EPA DRAWS
- ATTACHMENT 19: BINDING LOAN COMMITMENT
- ATTACHMENT 20: DWSRF NATIONAL STRATEGIC PLAN, LOAN RECIPIENT, PROJECTS & TYPES OF ASSISTANCE
- ATTACHMENT 21: SUMMARY OF ACTIVELY DISBURSING PROJECTS IN SFY 2023

ATTACHMENT 1: COMMITTED PROJECTS BY STATE FISCAL YEAR AND FUNDING SOURCE

State of Hawaii
Drinking Water Treatment Revolving
Loan Fund
Committed Projects by State Fiscal Year and Funding Source

June 30, 2024

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Binding Commitment Date		Project Description	Final Agr Date	Rate	Loan Amount	Source of Loan Funds								
						420 Federal SRF	421 State SRF	422 Principal from Repayment	423 Interest from Repayment	424 Interest from Investment	420 Federal SRF (BIL)	421 State SRF (BIL)	420 EC Federal SRF (BIL)	420 LSL Federal SRF (BIL)
FY22:		Balance from previous years:			391,490,258.18	177,782,594.33	43,144,710.00	141,868,634.92	23,500,308.87	5,194,010.06	-	-	-	-
	7/15/2021	3 HDWS-0001	** Emergency Well Repairs 1	7/15/2021	0.25%	1,000,000.00			1,000,000.00					
	9/15/2021	3 HBWS-PF22	** Honolulu BWS Pro-Fi SFY 2022	9/15/2021	0.25%	11,500,000.00	8,589,480.00		2,910,520.00					
	9/15/2021	3 HDWS-PF22	** Hawaii DWS Pro-Fi SFY 2022	9/15/2021	0.25%	10,000,000.00		2,220,000.00	4,880,000.00	2,900,000.00				
	9/30/2021	4 P-DW167-0001	North Easements WL Replac.	4/15/2022	0.00%	1,149,750.00			1,149,750.00					
	11/15/2021	3 P-DW201-0002	** Helani WL Replac.	11/15/2021	0.00%	1,000,000.00			1,000,000.00					
	2/15/2022	3 P-DW156-0004	** WS Fire Hydrant Replac.	2/15/2022	0.00%	275,000.00			275,000.00					
	4/15/2022	3 P-DW156-0005	** WS Auto Read Meter Transmitter Replac.	4/15/2022	0.00%	55,770.00			55,770.00					
	6/20/2022	1 DW331-0043	Diamond Head WS Imp., Part II		1.15%	(674,259.70)			(674,259.70)					
	6/20/2022	1 DW331-0063	Kapiolani Blvd. 12-in Main		0.50%	(923,138.31)			(923,138.31)					
	6/30/2022	3 DW434-0012	C Kalaheo WS Imp.	1/15/2023	0.65%	13,000,000.00			13,000,000.00					
						36,383,121.99	8,589,480.00	2,220,000.00	22,673,641.99	2,900,000.00	-	-	-	-
FY23:														
	8/15/2022	1 P-DW201-0002	Helani WL Replac.		0.00%	(39,531.07)			(39,531.07)					
	8/15/2022	1 P-DW243-0001	Kaeleku Tank Replac.		0.00%	(525.70)			(525.70)					
	12/22/2022	7 P-DW209-0002	C Backup Generator & SCADA Upgrades (Cancelled 12/22/23)		0.00%	165,867.30			165,867.30					
	12/22/2022	7 P-DW251-0004	C Backup Generator & SCADA Upgrades (Cancelled 12/22/23)		0.00%	459,731.84			459,731.84					
	1/15/2023	6 DW434-0012	Kalaheo WS Imp.		0.65%	-	4,018,880.00	(5,200,000.00)		1,181,120.00				
	2/15/2023	3 HBWS-PF23	Honolulu BWS Pro-Fi SFY 2023	2/15/2023	0.25%	20,000,000.00	2,008,000.00		4,016,220.00		\$13,975,780.00			
	2/15/2023	3 HDWS-PF23	Hawaii DWS Pro-Fi SFY 2023	2/15/2023	0.25%	10,000,000.00	1,823,520.00	1,401,600.00	4,975,680.00			\$1,799,200.00		
	4/15/2023	3 P-DW150-0002	Napuu WS Imp.	4/15/2023	0.00%	1,572,484.20			1,572,484.20					
	4/15/2023	3 P-DW328-0001	Hon. BWS Metered Conn. to Lot B	4/15/2023	0.00%	271,156.80			271,156.80					
	6/30/2023	7 DW214-0014	West Maui Source Development		0.65%	(4,250,000.00)			(4,250,000.00)					
	@	9 HDWS-0001	Emergency Well Repairs 1		0.25%	-	703,960.00	(703,960.00)						
						28,179,183.37	8,554,360.00	1,401,600.00	(2,749,096.63)	4,016,220.00	1,181,120.00	13,975,780.00	1,799,200.00	-
FY24:														
	9/22/2023	6 HBWS-PF24	Honolulu BWS Pro-Fi SFY 2024	10/15/2023	0.25%	20,000,000.00			4,579,128.00		15,420,872.00			
	9/25/2023	6 KDOW-PF24	Kaua'i DOW Pro-Fi SFY 2024	1/15/2024	0.25%	5,000,000.00	4,743,028.00		256,972.00					
	10/15/2023	1 HDWS-PF23	Hawaii DWS Pro-Fi SFY 2023		0.25%	(2,196,512.90)			(2,196,512.90)					
	10/15/2023	1 DW101-0003	Pihonua-Kukua Reservoir		0.00%	(478,130.10)			(478,130.10)					
	11/15/2023	3 HDWS-0002	** Emergency Well Repairs 2	11/15/2023	0.25%	2,000,000.00				2,000,000.00				
	12/14/2023	2 DW331-0081	C Kahiliwai Pt. & Aiea Hts. Dr. Area WS Imp.		0.90%	5,610,000.00			5,610,000.00					
	12/15/2023	3 HDWS-PF24	** Hawaii DWS Pro-Fi SFY 2024	12/15/2023	0.25%	10,000,000.00	987,600.00		6,906,900.00			2,105,500.00		
	12/22/2023	7 P-DW209-0002	Backup Generator & SCADA Upgrades		0.00%	(165,867.30)			(165,867.30)					
	12/22/2023	7 P-DW251-0004	Backup Generator & SCADA Upgrades		0.00%	(459,731.84)			(459,731.84)					
	2/15/2024	3 P-DW251-0004	** Backup Generator & SCADA Upgrades	2/15/2024	0.00%	401,834.46			401,834.46					
	2/16/2024	2 MDWS-LS01	C LCRR Compl.		0.25%	1,502,402.65								1,502,402.65
	3/15/2024	3 HDWS-LS01	** HDWS LCRR Compl.	3/15/2024	0.00%	3,588,723.00								3,588,723.00
	3/25/2024	6 P-DW437-0001	Repair/Replace 0.5 MG Tank	5/15/2024	0.00%	2,388,168.26			2,388,168.26					
	3/25/2024	2 P-DW303-EC03	C GAC & New Source Well		0.00%	-								
	3/25/2024	6 KDOW-LS01	Kaua'i DOW LCRR Compl.	4/15/2024	0.25%	875,747.00								875,747.00
	4/15/2024	3 P-DW209-0002	** Backup Generator & SCADA Upgrades	4/15/2024	0.00%	150,231.33		150,231.33						
	6/7/2024	2 KDOW-PF25	C Kaua'i DOW Pro-Fi SFY 2025		0.50%	5,000,000.00	4,661,000.00				339,000.00			
	6/28/2024	2 P-DW303-EC03	C GAC & New Source Well		0.00%	2,248,405.07							2,248,405.07	
						55,465,269.63	9,404,028.00	987,600.00	16,992,991.91	-	2,000,000.00	15,759,872.00	2,105,500.00	2,248,405.07
						511,517,833.17	204,330,462.33	47,753,910.00	178,786,172.19	30,416,528.87	8,375,130.06	29,735,652.00	3,904,700.00	5,966,872.65
			Grand Total			511,517,833.17	204,330,462.33	47,753,910.00	178,786,172.19	30,416,528.87	8,375,130.06	29,735,652.00	3,904,700.00	5,966,872.65

Note: Legend located on page 2

State of Hawaii
Drinking Water Treatment Revolving
Loan Fund
Committed Projects by State Fiscal Year and Funding Source

June 30, 2024

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Legend:

* Interim Loan Agreement never issued, Binding was based on a Binding Commitment letter for the amount stated.

** Interim Loan Agreement never issued, Binding was based on the Final Loan Agreement date.

^ Kamole Water TP: Initial binding commitments totaled \$7,968,579, with 39.09% of this amount made up of state match funds (\$3,115,000 from 421). This total initial binding amount was executed by two separate transactions, \$3,316,379 with 39.09% (\$1,296,244) made up of state match funds and \$4,653,200 also made up of 39.09% of state match funds (\$1,818,756).

^^ Waimea WTP Microfiltration: Initial binding commitment totaled \$9,202,816.00 per Interim Loan Agreement dated 3/15/2012. A Commitment Notice for \$12,896,000.00 was issued on 6/1/15 replacing that previous Interim agreement, whereby increasing the total project's binding commitment amount by \$3,693,184.00.

C Indicates Commitment Notice transaction (no Interim Loan Agreement issued).

@ Project had a funding source adjustment. If the funding adjustment occurs within the same SFY as the FLA/SLA, then only the funding source(s) end result is recorded.

1 Supplemental Loan Agreement or Contract Modification Form to the Primary Loan Agreement.

2 Interim Loan Agreements or Commitment Notices.

3 Final Loan Agreements executed using the Interim Loan Agreement Binding Commitment Date.

4 Final Loan Agreement executed, however, the actual loan amount was lower than the amount shown in the Interim Loan Agreement.

5 Final Loan Agreement executed, however, the actual loan amount was higher than the amount shown in the Interim Loan Agreement.

6 Final Loan Agreement executed, however, the actual loan amount was the same as the amount shown in the Interim Loan Agreement.

7 Project terminated, the Interim Loan Agreement / Commitment Notice was cancelled with its entire respective loan amount deobligated. The original binding transaction(s) remain a part of this schedule.

8 Project terminated in FY14, the Commitment Notice was cancelled with no documentation of original binding reflected in this schedule.

9 Project had a funding source adjustment

ATTACHMENT 2: CROSS-REFERENCE OF EXECUTED PROJECTS BY FUNDING SOURCE

State of Hawaii
Drinking Water Treatment Revolving Loan Fund
Cross-Reference of Executed Projects By Funding Source

June 30, 2024

		420 Federal Cap Grant	422 Principal from Repayments	423 Interest from Repayments	424 Investment Interest	421 State Match for Cap Grant	420 ARRA Federal Cap Grant	GEN 420 BIL Federal Cap Grant	421 BIL State Match for Cap Grant	EC 420 BIL Federal Cap Grant	LSL 420 BIL Federal Cap Grant	Total
Hawaii Department of Water Supply												
101-0001	Saddle Road Well "A"	1,610,048.59										1,610,048.59
101-0003	Piihonua-Kukuau Reservoir		8,951,042.90									8,951,042.90
102-0001	Laupahoehoe 0.5 MG Reservoir	2,998,015.65	874,247.77									3,872,263.42
105-0001	Honomu Well "A"	3,236,422.29				731,657.71						3,968,080.00
106-0001	Kulaimano Production Well	1,015,032.97	10,402.80			214,010.03						1,239,445.80
107-0001	Kaieie Mauka	1,481,563.92	424,243.20			321,875.84						2,227,682.96
109-0001	Pahala Well "B"	1,870,831.67	64,044.30			391,945.33						2,326,821.30
112-0004	Olaa No. 6 Production Well	4,222,335.60				2,606,852.82						6,829,188.42
129-0001	Halaula Well Development	823,420.00										823,420.00
129-0002	Kynnersley #1 - 0.3 MG Reservoir	1,767,485.20				411,276.80						2,178,762.00
130-0001	Waimea TP Upgrades-Ph. II	739,210.00										739,210.00
130-0003	Waimea WTP Microfiltration	4,948,928.04		7,150,029.69		797,042.27						12,896,000.00
130-0004	Waimea WTP Sludge Drying Beds		3,458,753.00									3,458,753.00
130-0005	Ahualoa Well Development						4,742,200.00					4,742,200.00
133-0001	Kukuihaele Well "A"	267,571.55				66,668.45						334,240.00
133-0002	Kapulena Well Development	799,516.29	85,774.00			114,863.71						1,000,154.00
133-0004	Kapulena Well Development Ph. 2			4,298,629.75								4,298,629.75
139-0001	Makapala Well	1,024,887.36				268,027.49						1,292,914.85
154-0001	Hakalau Spring Imp.	453,560.10	51,800.00			100,806.90						606,167.00
161-0002	Ahualoa-Honokaa Transmission WL	2,558,889.72	641,110.28									3,200,000.00
HDWS-0001	Emergency Well Repairs 1	703,960.00	296,040.00									1,000,000.00
HDWS-0002	Emergency Well Repairs 2				2,000,000.00							2,000,000.00
HDWS-LS01	HDWS LCRR Compl.										3,588,723.00	3,588,723.00
HDWS-PF18	Hawaii DWS Pro-Fi SFY 2018		3,089,432.17									3,089,432.17
HDWS-PF19	Hawaii DWS Pro-Fi SFY 2019		1,853,483.49									1,853,483.49
HDWS-PF21	Hawaii DWS Pro-Fi SFY 2021	266,075.75	6,733,924.25									7,000,000.00
HDWS-PF22	Hawaii DWS Pro-Fi SFY 2022		4,880,000.00	2,900,000.00		2,220,000.00						10,000,000.00
HDWS-PF23	Hawaii DWS Pro-Fi SFY 2023	1,823,520.00	2,779,167.10			1,401,600.00			1,799,200.00			7,803,487.10
HDWS-PF24	Hawaii DWS Pro-Fi SFY 2024		6,906,900.00			987,600.00			2,105,500.00			10,000,000.00
Hawaii Department of Water Supply Totals		\$32,611,274.70	\$41,100,365.26	\$14,348,659.44	\$2,000,000.00	\$10,634,227.35	\$4,742,200.00	\$0.00	\$3,904,700.00	\$0.00	\$3,588,723.00	112,930,149.75
Maui Department of Water Supply												
212-0003	Vineyard Street WLR						1,430,000.00					1,430,000.00
212-0006	Kihei Road WLR						768,923.00					768,923.00
212-0007	Lower Paia Water Tank Replac.	982,989.62				30,004.38						1,012,994.00
212-0009	Wailuku Well Development	1,651,131.00				348,869.00						2,000,000.00
212-0010	Uluniu Rd. and Ewa Place WLR	649,608.21	50,000.00			150,391.79						850,000.00
212-0011	Maui Meadows Booster PS #18 Imp.	244,977.73	844,648.25			10,374.02						1,100,000.00
212-0015	Iao Surface WTP Upgrades		21,479,524.55									21,479,524.55
212-0018	Wailuku Hts. Tank 30 Booster Replac.			1,804,849.00								1,804,849.00
213-0001	Kamole Water TP	4,725,087.00				3,115,000.00						7,840,087.00
213-0003	Kamole Weir WTF Clear WR	8,047,244.14				1,657,604.86						9,704,849.00
213-0006	Makawao Waterline Imp.	530,316.18				144,092.82						674,409.00
213-0008	Kamole WTP High Lift Pumps	645,319.15	1,000,000.00			148,680.85						1,794,000.00
213-0009	Kaupakalua Rd. WL Imp. Ph. 1	684,895.19				161,151.81						846,047.00
213-0014	Paia-Kuau WS Imp.	572,394.23				120,975.80						693,370.03
213-0015	Haliimaile Tank Replac.	567,642.19	26,808.63			79,716.57						674,167.39
213-0018	Pookela Well B Development		3,004,637.28									3,004,637.28
214-0009	Napili Well "A" Site Improvements	1,315,186.74				314,805.26						1,629,992.00
215-0003	Waikamoi Flume Repair/Replac.	6,578,954.58				1,384,472.80						7,963,427.38
215-0004	Olinda WTP - Relining of the 8.5 MG SB	816,236.67	283,418.00			183,763.33						1,283,418.00
215-0006	West Olinda Tank Replac.						1,469,000.00					1,469,000.00
215-0009	Ph. 6 Booster Pump Upgrades	3,746,780.00		159,945.50		93,274.50						4,000,000.00
215-0010	Kula 200 #1 Tank Replac.	654,671.83	19,286.63			75,371.54						749,330.00
217-0005	Wakiu Well Replacement	1,675,231.06	66,608.53			264,216.66						2,006,056.25
233-0002	Kualapuu MCC Upgrades			500,000.00								500,000.00
247-0004	Piiholo WTP Imp. - OCR	3,467,851.94				815,965.16						4,283,817.10
247-0005	Upper Omaopio Rd. Tank Replac.	873,883.10				208,233.90						1,082,117.00
247-0006	Middle and Lower Omaopio Rd.	466,320.52				109,722.48						576,043.00
247-0008	Omaopio 2.1 MG Tank Replac.		45,000.00	4,094,686.00								4,139,686.00
MDWS-0001	Source Generator Installation - 4 Sites			943,833.06		256,166.94						1,200,000.00
MDWS-0002	Maui DWS WS Imp. 1		4,491,000.30									4,491,000.30
Maui Department of Water Supply Totals		\$38,896,721.08	\$31,310,932.17	\$7,503,313.56	\$0.00	\$9,672,854.47	\$3,667,923.00	\$0.00	\$0.00	\$0.00	\$0.00	91,051,744.28

State of Hawaii
Drinking Water Treatment Revolving Loan Fund

Cross-Reference of Executed Projects By Funding Source

		June 30, 2024										
		420 Federal Cap Grant	422 Principal from Repayments	423 Interest from Repayments	424 Investment Interest	421 State Match for Cap Grant	420 ARRA Federal Cap Grant	420 BIL Federal Cap Grant	421 BIL State Match for Cap Grant	420 BIL Federal Cap Grant	420 BIL Federal Cap Grant	Total
Honolulu Board of Water Supply												
331-0002	Waimanalo Well III	1,646,078.11	135,700.25			365,931.84						2,147,710.20
331-0018	Pearl City WS Imp.	1,153,376.73				102,058.27						1,255,435.00
331-0024	Alewa WS Imp.	1,998,724.00	222,347.00			444,965.00						2,666,036.00
331-0025	Liliha WS Imp., Ph. B	1,553,221.43				380,962.45						1,934,183.88
331-0031	Oahu Ave & Huelani Dr. 8-in Ms	1,148,123.17				176,328.83						1,324,452.00
331-0034	Pacific Heights WS Imp.						2,272,965.00					2,272,965.00
331-0036	Kapahulu WS Imp.						2,988,810.00					2,988,810.00
331-0037	Kam Hwy. 8-in. Ms (Kaneohe)						1,206,874.00					1,206,874.00
331-0038	Kealakaha Dr. 8-in Ms	858,998.62				205,406.67						1,064,405.29
331-0042	Foster Village WS Imp., Part III	794,217.98				237,569.02						1,031,787.00
331-0043	Diamond Head WS Imp., Part II		2,094,687.30			2,201,198.00						4,295,885.30
331-0047	Kalihi WS Imp., Part III	841,090.83	4,201,730.45									5,042,821.28
331-0049	Kona St 8-in Main	2,119,115.62				393,605.68						2,512,721.30
331-0052	Mapunapuna WS Imp., Part I	651,856.95				150,912.40						802,769.35
331-0057	Ward Ave. 12-in & 8-in Ms	1,982,702.06	275,549.42			37,763.82						2,296,015.30
331-0059	Woodlawn Dr. 8-in Main	2,791,894.87				605,285.68						3,397,180.55
331-0062	Kam Hwy. 16-in & 8-in Ms (Heeia)	4,479,213.14	899,728.26			874,704.20						6,253,645.60
331-0063	Kapiolani Blvd. 12-in Main	2,764,104.19	1,371,107.35			414,374.15						4,549,585.69
331-0068	Energy Savings Performance Contracting	14,069,793.00	17,116,465.00			1,695,575.00						32,881,833.00
331-0080	Moiiliili WS Imp., Part IV		3,000,000.00	3,007,022.04								6,007,022.04
332-0004	Kam Hwy. 8-in. Ms (Haleiwa)						2,671,616.00					2,671,616.00
333-0001	Cal. Ave. WS Imp., Parts II & III	3,019,480.37				768,823.31						3,788,303.68
335-0002	Kunia Wells II-Nitrate Tf	395,054.20										395,054.20
335-0003	Ewa Shaft GAC Tf	8,793,324.92	871,998.03			2,431,660.30						12,096,983.25
335-0004	Pailani Street WS Imp.	2,070,122.33	235,452.00			485,084.00						2,790,658.33
HBWS-0001	Honolulu BWS WS Imp. 1	5,981,078.41		257,984.15		558,393.13						6,797,455.69
HBWS-0002	Honolulu BWS Loan Refinance 1		26,400,910.01									26,400,910.01
HBWS-0003	Honolulu BWS WS Imp. 2	124,820.50	2,362,406.59	1,283,329.68	3,572,205.06	1,776,605.19						9,119,367.02
HBWS-PF17	Honolulu BWS Pro-Fi SFY 2017	3,384,975.00				1,615,025.00						5,000,000.00
HBWS-PF19	Honolulu BWS Pro-Fi SFY 2019	436,520.00	5,342,080.00			2,221,400.00						8,000,000.00
HBWS-PF20	Honolulu BWS Pro-Fi SFY 2020	8,642,325.00	6,357,675.00									15,000,000.00
HBWS-PF21	Honolulu BWS Pro-Fi SFY 2021	8,229,740.00	1,568,060.00			2,202,200.00						12,000,000.00
HBWS-PF22	Honolulu BWS Pro-Fi SFY 2022	8,589,480.00	2,910,520.00									11,500,000.00
HBWS-PF23	Honolulu BWS Pro-Fi SFY 2023	2,008,000.00		4,016,220.00				13,975,780.00				20,000,000.00
HBWS-PF24	Honolulu BWS Pro-Fi SFY 2024		4,579,128.00					15,420,872.00				20,000,000.00
Honolulu Board of Water Supply Totals		\$90,527,431.43	\$79,945,544.66	\$8,564,555.87	\$3,572,205.06	\$20,345,831.94	\$9,140,265.00	\$29,396,652.00	\$0.00	\$0.00	\$0.00	241,492,485.96
Kauai Department of Water												
400-0001	Stable 1.0 MG Tank	5,922,979.19				1,352,018.64						7,274,997.83
400-0002	Job 04-04, PLH-09, PLR						1,949,612.00					1,949,612.00
400-0004	Job No. PLH-03, Kahili HDDW	490,412.26				187,989.74						678,402.00
400-0011	PLH-39, Lihue Baseyard Imp.		4,000,000.00									4,000,000.00
404-0001	Rehab., Hanapepe-Eleele WS	553,278.00				137,856.00						691,134.00
404-0002	Replace Pipeline at Hanapepe	995,849.65				248,127.09						1,243,976.74
406-0001	Kekaha Well	688,140.53				174,742.21						862,882.74
406-0003	Kapilimao 0.5 MG Tank	2,766,184.46	97,980.97			929,613.74						3,793,779.17
406-0005	Kaumuali'i Hwy. 12-in M Replac.	3,170,305.69				819,231.64						3,989,537.33
408-0002	Poipu Road 16 in Main Replac.	4,042,653.00	48,026.83			1,068,206.00						5,158,885.83
410-0001	Dam. Repairs to Kokolau Tun.	1,656,623.13				6,577.89						1,663,201.02
410-0005	Reh. Lihue Steel Tanks 1 & 2	963,687.00				279,330.00						1,243,017.00
413-0002	Wailua Homesteads Well No. 3	397,736.50										397,736.50
413-0005	Ornellas 0.2 MG Tank Ref.	647,953.00				161,445.00						809,398.00
413-0006	16 in WLR along Kuhio Hwy.	1,710,702.85	148,004.02			446,386.15						2,305,093.02
413-0008	Job No. 02-15, WK28, Wailua HL	3,281,607.13	244,008.00			937,468.87						4,463,084.00
434-0003	Waha, Wawae, & Niho Roads M Replac.	1,584,014.73				352,003.27						1,936,018.00
434-0012	Kalaheo WS Imp.	4,018,880.00	7,800,000.00		1,181,120.00							13,000,000.00
KDOW-LS01	Kaua'i DOW LCRR Compl.										875,747.00	875,747.00
KDOW-PF24	Kaua'i DOW Pro-Fi SFY 2024	4,743,028.00	256,972.00									5,000,000.00
Kauai Department of Water Totals		\$37,634,035.12	\$12,594,991.82	\$0.00	\$1,181,120.00	\$7,100,996.24	\$1,949,612.00	\$0.00	\$0.00	\$0.00	\$875,747.00	61,336,502.18
Privately-owned Water Systems												
P-DW150-0002	Napuu WS Imp.		1,572,484.20									1,572,484.20
P-DW156-0004	WS Fire Hydrant Replac.		275,000.00									275,000.00
P-DW156-0005	WS Auto Read Meter Transmitter Replac.		55,770.00									55,770.00
P-DW167-0001	North Easements WL Replac.		1,149,750.00									1,149,750.00
P-DW201-0002	Helani WL Replac.		960,468.93									960,468.93
P-DW209-0002	Backup Generator & SCADA Upgrades		150,231.33									150,231.33
P-DW243-0001	Kaeleku Tank Replac.		999,474.30									999,474.30
P-DW251-0004	Backup Generator & SCADA Upgrades		401,834.46									401,834.46
P-DW303-0001	Kunia Village Potable WS Upgrades				1,621,805.00							1,621,805.00
P-DW328-0001	Hon. BWS Metered Conn. to Lot B		271,156.80									271,156.80
P-DW437-0001	Repair/Replace 0.5 MG Tank		2,388,168.26									2,388,168.26
Privately-owned Water Systems Totals		\$0.00	\$8,224,338.28	\$0.00	\$1,621,805.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	9,846,143.28
		\$199,669,462.33	\$173,176,172.19	\$30,416,528.87	\$8,375,130.06	\$47,753,910.00	\$19,500,000.00	\$29,396,652.00	\$3,904,700.00	\$0.00	\$4,464,470.00	\$516,657,025.45

ATTACHMENT 3: MANAGEMENT DISCUSSION AND ANALYSIS

Department of Health State of Hawai'i Drinking Water Treatment Revolving Loan Fund

Management Discussion and Analysis
June 30, 2024

This Management's Discussion and Analysis (MD&A) presents a narrative overview and analysis of the financial activities and performance of the Department of Health, State of Hawai'i, Drinking Water Treatment Revolving Loan Fund (DWTRLF) during the fiscal year that ended on June 30, 2024. Please read it in conjunction with the DWTRLF's financial statements and the related notes to the basic financial statements (which follow this section).

Overview of the Financial Statements

This MD&A serves as an introduction to the DWTRLF's financial statements. The accompanying report only provides information on the financial activities associated with the DWTRLF, which is a proprietary fund of the Department of Health. The program's financial statements are comprised of two components: (1) financial statements; and (2) notes to the basic financial statements.

Financial Statements

The financial statements provide information about the DWTRLF's overall financial position and results of operations. These statements, which are presented on an accrual basis of accounting, consists of the following three statements:

- The *Statement of Net Position* presents all of DWTRLF's assets, deferred outflows of resources, liabilities and deferred inflows of resources, with the difference reported as net position. Over time, increases and decreases in the DWTRLF's net position may serve as a useful indicator of whether the financial position of the DWTRLF is improving or deteriorating.
- The *Statement of Revenues, Expenses and Changes in Net Position* presents information showing how the DWTRLF's net position changed during the past year.
- The *Statement of Cash Flows* report the DWTRLF's cash flows from operating activities, noncapital financing activities and investing activities.

Notes to the Basic Financial Statements

The Notes to Basic Financial Statements section provides additional information that is essential to a full understanding of the data provided in the basic financial statements. The notes to the basic financial statements follow the basic financial statements.

Department of Health

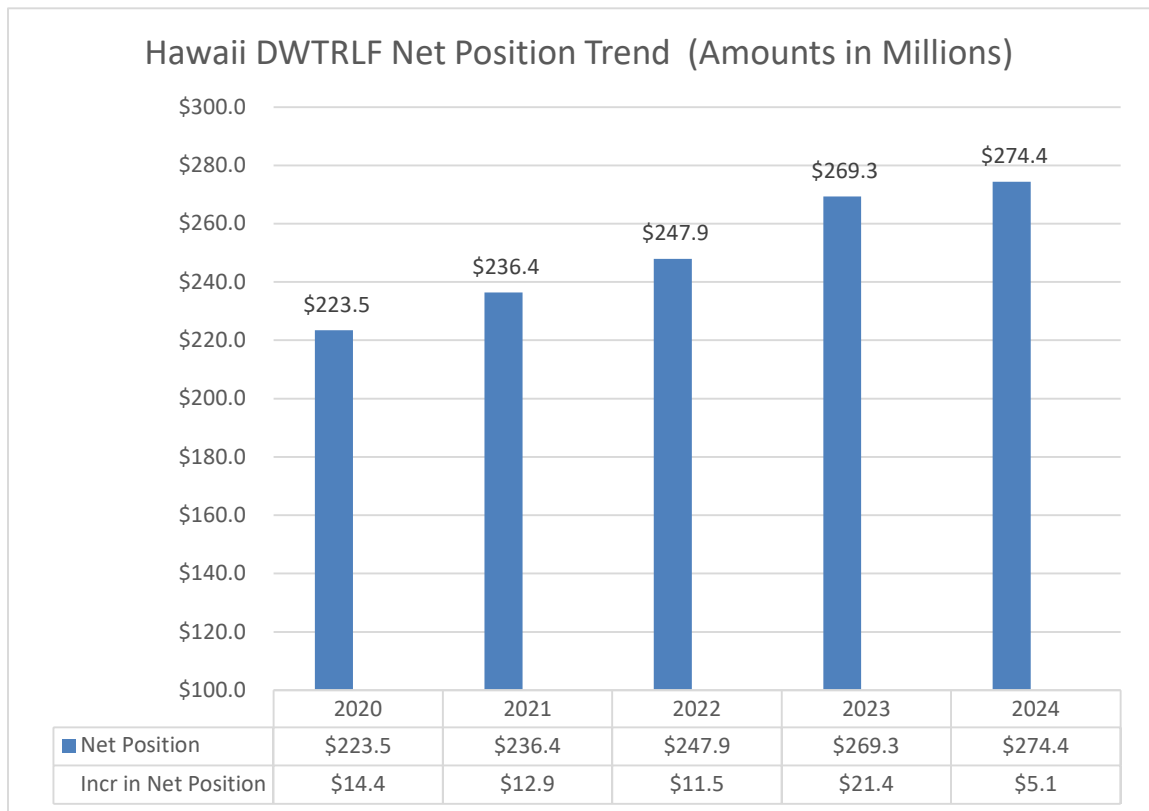
State of Hawai'i

Drinking Water Treatment Revolving Loan Fund

Management Discussion and Analysis
June 30, 2024

Financial Highlights

- The DWTRLF's total net position increased from \$269.3 million as of June 30, 2023 to \$274.4 million as of June 30, 2024, or by approximately \$5.1 million. The total increase in net position was attributed to federal contributions (EPA grants), state matching contribution, interest earnings from loans, and loan fee earnings, which strengthened the financial position of the Fund.
- The increase in current assets of \$10.9 million for the year ending June 30, 2024, was mainly due to cash and cash equivalents increasing from principal repayments received and increase in current loan receivables during the year.
- Loans receivable decreased by \$4.7 million. The decrease is due to the increase of principal forgiveness loan payments from the Bipartisan Infrastructure Law (BIL) state revolving fund grants.
- Current liabilities increased by \$0.7 million for the year ending June 30, 2024, mainly due to increase and timing of accounts and payroll related payables.



Department of Health
State of Hawai'i
Drinking Water Treatment Revolving Loan Fund

Management Discussion and Analysis
June 30, 2024

Financial Analysis

This section includes condensed financial information and analysis.

Drinking Water Treatment Revolving Loan Fund CONDENSED STATEMENT OF NET POSITION (Amount in Thousands)		
	June 30,	
	2024	2023
Current Assets	\$ 63,966	\$ 53,096
Capital Assets	105	147
Loans Receivable, non current	216,543	221,795
Total Assets	280,614	275,038
Deferred outflows of resources	760	572
Current Liabilities	936	280
Long Term Liabilities	5,315	5,130
Total Liabilities	6,251	5,410
Deferred inflows of resources	721	902
Net Position		
Net Investment in Capital Assets	105	147
Restricted	274,296	269,151
Total Net Position	\$ 274,401	\$ 269,298

As noted earlier, changes in net position may serve over time as a useful indicator of the DWTRLF's financial position. As of June 30, 2024, the DWTRLF's total net position was approximately \$274.4 million.

Department of Health
State of Hawai'i
Drinking Water Treatment Revolving Loan Fund

Management Discussion and Analysis
June 30, 2024

At June 30, 2024, in addition to equity in cash and cash equivalents in the state treasury approximating \$44.7 million, the DWTRLF had total loans receivable from county governments in the amount of \$233.2 million arising from the revolving loan fund program. The DWTRLF had total liabilities of \$6.3 million at June 30, 2024. Most of the liabilities are related to net pension and net OPEB liability.

State of Hawaii
Drinking Water Treatment Revolving Loan Fund

CONDENSED STATEMENT OF REVENUES, EXPENSES & CHANGES IN NET POSITION
(Amounts in Thousands)
June 30,

	2024	2023
Revenues:		
Operating Revenues:		
Interest earnings from loans	\$ 766	\$ 746
Administration loan fee earnings	2,800	2,638
Total Revenues	3,566	3,384
Expenses:		
Program and Administrative	3,791	2,692
Principal Forgiveness	19,347	4,790
Total Expenses	23,138	7,482
Operating Income (Loss)	-19,572	-4,098
Non-Operating Revenues:		
Federal Contribution	19,305	20,528
State and Other Contributions	5,370	5,001
Change in Net Position	5,103	21,431
Net Position:		
Beginning of year	269,298	247,867
End of year	\$ 274,401	\$ 269,298

Department of Health

State of Hawai'i

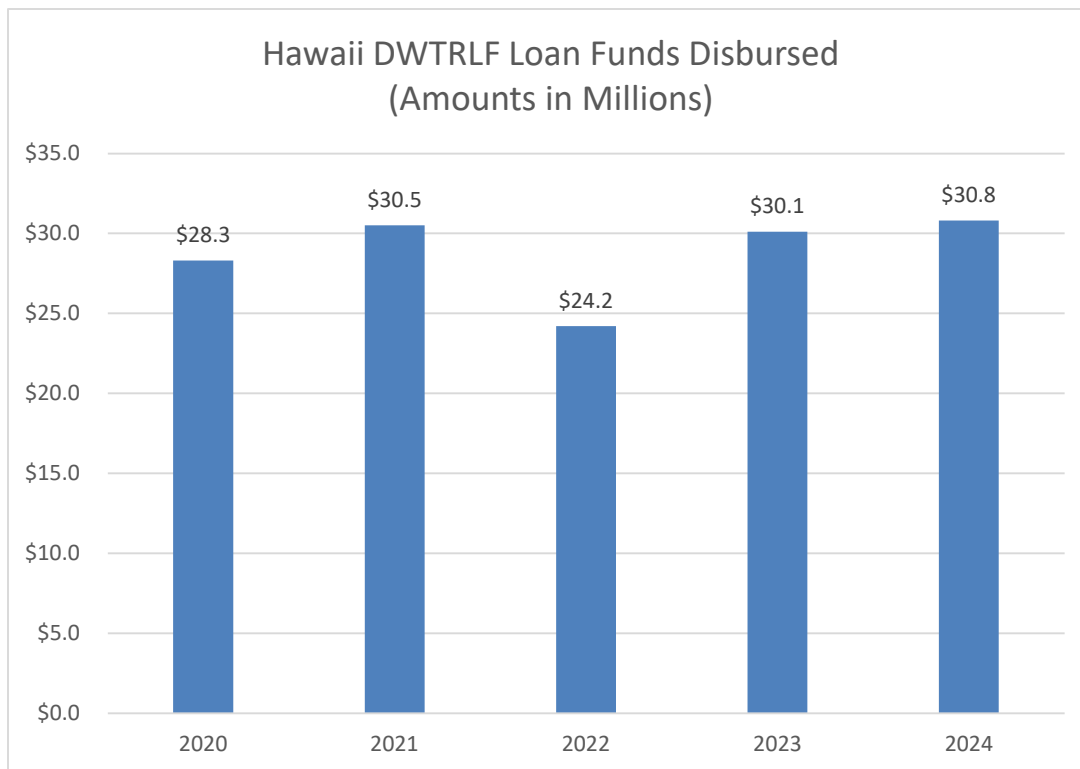
Drinking Water Treatment Revolving Loan Fund

Management Discussion and Analysis
June 30, 2024

Operating expenses increased by \$15.7 million from 2023. This is mainly due to increase in principal forgiveness.

Total expenses for FY 2024 were \$23.1 million of which \$3.8 million was for payroll, operating, and program expenses and \$19.3 million was for loan principal forgiveness. As compared to FY 2023, total expenses were \$7.5 million of which \$2.7 million was for payroll, operating and program expenses. \$4.8 million in principal forgiveness was provided in 2023. Principal forgiveness is provided to assist borrowers with their loans. Operating loss increased by \$15.5 million over FY 2023. The difference is mainly due to the timing of the principal forgiveness paid in these years.

The DWTRLF accounts for federal and state funds used to provide loans to county governments and private borrowers for the construction of drinking water infrastructure projects and the repayment of principal, interest and fees from such loans and investment of such monies. During FY 2024, DWTRLF received \$19.3 million and \$3.6 million of federal and state funds, respectively. DWTRLF also disbursed \$30.8 million in loan proceeds and collected \$16.1 million in principal repayments in 2024. As compared to 2023, the fund collected \$20.4 million and \$4.0 million in federal and state contributions, respectively, disbursed \$30.1 million in loan proceeds, and collected \$14.9 million in principal payments.



And lastly, the DWTRLF executed a total of nine loan agreements for \$44.4 million during FY 2024.

ATTACHMENT 4: STATEMENT OF NET POSITION

State of Hawaii
Drinking Water Treatment Revolving Fund
Statement of Net Position
June 30, 2024

Assets and Deferred Outflow of Resources

Current Assets	
Cash and cash equivalents in State Treasury	44,687,180.42
Accrued Interest	185,723.54
Accrued Interest from Investment	944,616.81
Accrued Administrative Loan Fees	686,768.56
Due from State Treasury	201,200.31
Due from Federal Government	589,212.30
Accounts Receivable	0.00
Current maturities of loans receivable	16,671,910.17
Total for Current Assets	<u>63,966,612.11</u>
Loans Receivable, net of current maturities	216,542,878.84
Capital Assets	
Capital Assets	2,865,662.01
Less: Accumulated Depreciation	(2,760,968.63)
Total for Capital Assets	<u>104,693.38</u>
Total for Assets	280,614,184.33
Deferred outflows of resources related to pensions	408,912.89
Deferred outflows of resources related to OPEB	350,809.73
Total Assets and Deferred Outflow of Resources	281,373,906.95

Liabilities, Deferred Inflow of Resources, and Net Position

Liabilities	
Current Liabilities	
Payroll Payable	299,456.82
Accounts Payable	241,668.68
Indirect Payable	274,541.56
Due to state treasury	41,993.56
Accrued Vacation, current portion	78,512.98
Total for Current Liabilities	<u>936,173.60</u>
Accrued Vacation, net of current portion	207,665.00
Net Pension liability	2,720,612.47
Net OPEB liability	2,386,465.71
Total for Liabilities	<u>6,250,916.78</u>
Deferred inflows of resources related to pensions	366,013.12
Deferred inflows of resources related to OPEB	355,301.17
Net Position	
Net Investment in Capital Assets	104,693.38
Restricted	274,296,982.50
Unrestricted	0.00
Total for Net Position	<u>274,401,675.88</u>
Total Liabilities, Deferred Inflow of Resources, and Net Position	281,373,906.95

ATTACHMENT 5: STATEMENT OF REVENUES, EXPENSES & CHANGES IN NET POSITION

State of Hawaii
Drinking Water Treatment Revolving Fund
Statement of Revenues, Expenses and Changes in Net Position
Year Ended June 30, 2024

Operating Revenues

Interest earnings from loans	766,092.34
Administration loan fee earnings	2,800,057.27
Total for Operating Revenues	<u>3,566,149.61</u>

Operating Expenses

Administrative Cost - 4% set-aside	918,722.12
Admin. Technical Assistance - 4% set-aside	0.00
Administrative Cost - WIIN set-aside	43,259.91
State Program Management - 10% set-aside	1,558,505.33
Source Water Protection - 10% set-aside	1,247.96
Capacity Development - 10% set-aside	0.00
Operator Certification - 10% set-aside	16,643.65
Small Systems Technical Assistance - 2% set-aside	224,403.75
Water Protection Program - 15% set-aside	0.00
Wellhead Protection Program - 15% set-aside	360,945.27
Technical or Financial Assistance - 15% set-aside	177,048.79
Admin Loan Fee	489,883.98
Principal Forgiveness for SRF	<u>19,347,084.71</u>
Total for Operating Expenses	23,137,745.47

Total Operating Income/(Loss)	(19,571,595.86)
--------------------------------------	------------------------

Nonoperating Revenue/(Expense)

Federal contribution	19,305,482.68
State matching contribution	3,604,000.00
Interest earnings (loss) from investment	1,747,394.90
Non-imposed fringe	17,925.36
Total Nonoperating Revenue/(Expense)	24,674,802.94
Total Change in Net Position	5,103,207.08
Total Net Position - Beginning of Year	269,298,468.80
Total Net Position - End of Year	274,401,675.88

ATTACHMENT 6: STATEMENT OF CASH FLOWS

State of Hawaii
Drinking Water Treatment Revolving Fund
Statement of Cash Flows
Year Ended June 30, 2024

Cash flows from operating activities	
Personnel Costs	(2,025,440.36)
Payments to vendors	(1,220,159.80)
Total Cash flows from operating activities	(3,245,600.16)
Cash flows from noncapital financing activities	22,639,304.02
Total Cash flows from noncapital financing activities	22,639,304.02
Cash flows from capital and related financing activities	
Purchase of equipment	(40,242.94)
Total Cash flows from capital and related financing activities	(40,242.94)
Cash flows from investing activities	
Interest income from loans	763,493.49
Administrative loan fees	2,787,286.59
Principal repayments on loans	16,131,114.67
Disbursement of loan proceeds	(30,795,252.01)
Interest from investments	1,403,392.71
Total Cash flows from investing activities	(9,709,964.55)
Total Net increase/(decrease) in cash and cash equivalents	9,643,496.37
Total Cash and Cash Equivalents - Beginning of Year	35,043,684.05
Total Cash and Cash Equivalents - End of Year	44,687,180.42
Reconciliation of operating income (loss) to net cash	
Provided by (used by) operating activities	
Total Operating Income (Loss)	(19,571,595.86)
Adjustments to reconcile operating income to net cash	
Depreciation	82,532.47
Principal Forgiveness for SRF	19,347,084.71
Interest income from loans	(766,092.34)
Administrative loan fees	(2,800,057.27)
In-kind contribution from EPA	0.00
Non-imposed fringe	17,925.36
Total Adjustments to reconcile operating income to net cash	15,881,392.93
Change in assets, deferred outflows, liabilities, and deferred inflows	
Due from state treasury	(27,948.10)
Accounts Receivable	0.00
Accrued salaries and other administrative costs	738,872.61
Net deferred outflows / inflows of resources	(368,567.85)
Net Pension Liability	117,818.24
Net OPEB liability	(15,572.13)
Total Change in assets, deferred outflows, liabilities, and deferred inflows	444,602.77
Total Net cash used by operating activities	(3,245,600.16)

See accompanying notes to financial statements

ATTACHMENT 7: NOTES TO FINANCIAL STATEMENTS

NOTE A - ESTABLISHMENT AND PURPOSE OF THE DWTRLF

The Safe Drinking Water Act Amendments (SDWA) of 1996 (the Act) authorized the Environmental Protection Agency (EPA) to make capitalization grants to the states for the purpose of providing loans and other types of financial assistance to public water supply systems for drinking water infrastructure.

The Act also authorized the states to set aside funding for prevention programs and administration of the Drinking Water Treatment Revolving Loan Fund (DWTRLF or Fund), provided that the amount of funding did not exceed thirty-one percent (31%) of the annual capitalization grant as follows:

1. Up to fifteen percent (15%) may be used to provide local assistance and other state programs.
2. Up to four percent (4%) may be used to cover the costs of program administration.
3. Up to ten percent (10%) may be used for Public Water System Supervision (PWSS) program activities and other initiatives of the SDWA.
4. Finally, up to two percent (2%) may be used to support small systems technical assistance activities.

To receive the federal capitalization grants, the 1997 State of Hawaii Legislature established the DWTRLF. The DWTRLF is intended to provide loans in perpetuity to public drinking water systems for construction of drinking water treatment facilities. Such loans may be at or below market interest rates and must be fully amortized within twenty years. Prior to July 1, 2015, the first repayment of principal and interest occurs no later than one year after the notice to proceed for construction or the final agreement date, whichever is later. Beginning July 1, 2015, the first repayment of principal and interest occurs no later than one year after the final loan disbursement, one year after the project completion date or three years after the final agreement date, whichever is earliest. The Fund is administered by the Safe Drinking Water Branch, Environmental Management Division of the Department of Health (DOH), State of Hawaii.

NOTE B - SIGNIFICANT ACCOUNTING POLICIES

1. Financial Statement Presentation

The accompanying financial statements are intended to present the financial position, results of operations and cash flows of only that portion of the State and DOH that is attributable to the transactions of DWTRLF and do not purport to present the financial

position, results of operation or cash flows of the State or DOH.

The accompanying financial statements of the DWTRLF have been prepared in conformity with accounting principles generally accepted in the United States of America prescribed by the Governmental Accounting Standards Board (GASB).

2. Measurement Focus and Basis of Accounting

The accompanying financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are reported when earned and expenses are reported when a liability is incurred, regardless of the timing of the related cash flows. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Proprietary funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from services or goods in connection with a proprietary fund's principal ongoing operation. Revenues and expenses not meeting this definition are reported as non-operating revenues and expenses. The principal operating revenues of the DWTRLF are interest income and administrative loan fees on loans made to county governments and private borrowers. Federal grants, state matching funds, and interest income from investments are reported as non-operating revenue. Principal forgiveness for loans is reported as operating expenses.

3. Use of Estimates

In preparing financial statements in conformity with accounting principles generally accepted in the United States, management is required to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. These estimates, among others, include the allowance for uncollectible accounts, depreciable lives of capital assets, and the pensions and other postemployment benefits (OPEB) liability.

4. Equity in Cash and Cash Equivalents and Investments in State Treasury

All monies of the DWTRLF are held in the State Treasury. The State Director of Finance is responsible for the safekeeping of cash in the State Treasury in accordance with State laws. The Director of Finance may invest any monies of the state, which in the Director's judgment are in excess of the amounts necessary for meeting the immediate

requirements of the state.

Effective August 1, 1999, cash was pooled with funds from other state agencies and departments and deposited into approved financial institutions or participates in the State Treasury Investment Pool System. Cash accounts that participate in the investment pool accrue interest based on the average weighted cash balances of each account. At June 30, 2024, information relating to the types, insurance, collateral, and related interest rate, credit and custodial risks of funds deposited with the State Treasury was not available since such information is determined on a statewide basis and not for individual departments. The State requires that the depository banks pledge, as collateral, government securities held in the name of the state for deposits not covered by federal deposit insurance.

5. Loans Receivable

Loans provided are funded by federal capitalization grants, State matching funds, repayments and investment interest income. Loan funds are disbursed to local agencies as they expend for the purposes of the loan, and request reimbursement from the Fund. Interest is calculated from the date that loan funds are disbursed, and after the final disbursement has been made, the payment schedule identified in the loan agreement is adjusted for the actual amounts disbursed, and interest accrued during the project period. The capitalization grants for certain loans allow for portions of the loan to be forgiven upon satisfaction of certain requirements.

6. Administrative Loan Fees

The administrative loan fee program pays for the Fund's administration, including employee salaries and benefits. The program applies an administrative loan fee to all loans as provided for in Chapter 11-65 of the Hawaii Administrative Rules.

7. Capital Assets

Management capitalizes an asset if the cost is in excess of \$5,000 and the useful life exceeds one year. Purchased capital assets are valued at cost. Donated assets are recorded at their fair market value at the date of donation.

Depreciation expense is recorded in the financial statements. The straight-line method is utilized over the asset's estimated useful life. Generally, the useful life is three to seven years.

8. Accrued Vacation

Employees earn vacation leave at a rate of 14 hours for each month of service. Vacation leave can be accumulated up to a maximum of 720 hours at the end of the calendar year and is convertible to pay upon termination of service.

Included in accrued vacation is compensatory time off (CTO). Employees may elect to take CTO in lieu of cash payment for overtime worked. CTO can be accumulated up to 240 hours.

9. Accumulated Sick Leave

Sick leave accumulates at a rate of 14 hours for each month of service without limit, but may be taken only in the event of an illness and is not convertible to pay upon termination of employment. However, an employee who leaves government service in good standing with 60 days or more of unused sick leave is entitled to additional service credit in the Employees' Retirement System (ERS). At June 30, 2024, accumulated sick leave was approximately \$635,000.

10. Net Position

Net position are restricted when constraints placed on them are either externally imposed or imposed by constitutional provisions or enabling legislation. Internally imposed designations of resources are not presented as restricted net position. When both restricted and unrestricted resources are available for use, generally, it is management's policy to use restricted resources first, then unrestricted resources as they are needed.

DWTRLF's net position is classified into two net position categories.

Net investment in capital assets consists of capital assets, net of accumulated depreciation and outstanding debt attributable to the acquisition, construction or improvement of those assets.

Restricted-expendable consists of restricted assets less liabilities whose use by the Fund are subject to externally-imposed stipulations that can be fulfilled by actions of the Fund pursuant to those stipulations or that expire by the passage of time.

11. Administrative Costs

The accompanying financial statements do not reflect certain administration costs incurred which are paid for by other sources of funding from DOH. These costs include the DOH and State's overhead costs which DOH does not assess to the DWTRLF, since they are not practical to determine.

12. Fund Accounts

The DWTRLF consists of the State Revolving Fund (SRF) and non-SRF activity. The SRF activity consists exclusively of federal capitalization grant loans, state matching contributions, principal loan repayments, and interest from loans and other earning assets. Non-SRF activity consists of administrative loan fees and federal set aside funds.

13. Expenses

The statement of revenues, expenses and changes in net position presents expenses on a functional basis. The natural classifications of expenses are presented in the supplementary schedule of operating expenses.

14. Deferred Outflows of Resources and Deferred Inflows of Resources

Deferred outflows of resources represent a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense) until that time. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time. The following is a breakdown of deferred outflows of resources and deferred inflows of resources as of June 30, 2024:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Related to Pensions	\$ 408,912.89	\$ (366,013.12)
Related to Other Postemployment Benefits	350,809.73	(355,301.17)
	<u>\$ 759,722.62</u>	<u>\$ (721,314.29)</u>

15. Pensions

For purposes of measuring the net pension liability, deferred outflows of resources, and deferred inflows of resources related to pensions and pension expense, information about the fiduciary net position of the ERS, and additions to/deductions from the ERS fiduciary net position have been determined on the same basis as they are reported by the ERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with benefit terms. Investments are reported at their fair value.

16. Other Post-employment Benefits (OPEB)

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB and OPEB expense, information about the fiduciary net position of the Hawaii Employer-Union Health Benefits Trust Fund (EUTF), and additions to/deductions from the EUTF's fiduciary net position have been determined on the same basis as they are reported by the EUTF. For this purpose, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at their fair value.

17. Indirect Cost

The state charges the DWTRLF federal grants an indirect cost on direct salaries and wages, including all fringe benefits. It is determined based on a negotiated Federal indirect rate.

18. Due from State Treasury

Due from State Treasury includes amounts due from other State departments and agencies, primarily related to interest income, which were not received at the end of the fiscal year.

NOTE C - LOANS RECEIVABLE

At June 30, 2024, the DWTRLF had outstanding loan receivables with the following government entities:

Sixteen loans with the City & County of Honolulu, Board of Water Supply; due in semiannual payments, including interest ranging from 0.00% to 1.15%, commencing not later than one year after project completion, notice to proceed, final loan disbursement or three years after loan agreement date. Final payment is due not later than twenty years after project completion. \$126,672,517.22

Twenty-one loans with the County of Hawaii, Water Board; due in semiannual payments, including interest ranging from 0.00% to 1.00%, commencing not later than one year after project completion, notice to proceed, final loan disbursement or three years after loan agreement date. Final payment is due not later than twenty years after project completion. 55,796,006.36

Seventeen loans with the County of Maui, Board of Water Supply; due in semiannual payments, including interest ranging from 0.00% to 1.15%, commencing not later than one year after project completion, notice to proceed, final loan disbursement or three years after loan agreement date. Final payment is due not later than twenty years after project completion. 38,111,747.19

Twelve loans with the County of Kauai, Board of Water Supply; due in semiannual payments, including interest ranging from 0.16% to 0.65%, commencing not later than one year after project completion, notice to proceed, final loan disbursement or three years after loan agreement date. Final payment is due not later than twenty years after project completion. 12,634,518.24

	233,214,789.01
Less: current maturities	(16,671,910.17)
	\$216,542,878.84

Loans are expected to mature at various dates through 2045. The scheduled principal payments on loans maturing in subsequent years are as follows:

SFY2025	\$ 16,671,910.17
SFY2026	\$ 16,737,736.93
SFY2027	\$ 16,799,432.29
SFY2028	\$ 16,477,295.34
SFY2029	\$ 16,657,897.20
SFY2030-2034	\$ 79,490,433.87
SFY2035-2039	\$ 56,673,371.73
SFY2040-2045	\$ 13,706,711.48
	<u>\$233,214,789.01</u>

Management believes that all loans will be repaid according to the loan terms or portions will be forgiven upon satisfaction of certain requirements; accordingly, no provision for uncollectible amounts has been recorded.

In fiscal year 2024, \$19,347,084.71 in loans were forgiven. Loans and advances were forgiven in accordance with the required conditions.

As of June 30, 2024, the DWTRLF were earmarked to be loaned under existing commitment notices to the following borrowers:

City & County of Honolulu, Board of Water Supply	\$ 5,610,000.00
County of Hawaii, Water Board	-
County of Kauai, Board of Water Supply	5,000,000.00
County of Maui, Board of Water Supply	1,502,402.65
Private Water Systems	1,906,870.00
Total	<u>\$14,019,272.65</u>

NOTE D - CONTRIBUTED CAPITAL

The DWTRLF is capitalized by grants from EPA authorized by Section 1452 of the Safe Drinking Water Act (the Act) and matching funds from the State. As of June 30, 2024, EPA has awarded \$304,960,188.00 to the State of Hawaii, of which \$260,423,333.94 has been drawn down for loans and set asides and the remaining \$1,517,650.00 is related to EPA in-kind draws. Total draws including EPA in-kind draws is \$261,940,983.94.

The following summarizes the EPA capitalization grants, amounts drawn on each grant, and the balances available for future loans at June 30, 2024:

Capitalization Grant ID	Budget Period	FFY	Amount	DWTRLF Cash Draws	EPA Draws ⁺ (deducted prior to issuance of cap grant)	Funds Available
	Balance from Previous Years:	97-18	193,708,548.00	193,708,548.00	1,517,650.00 1	0.00
FS999865-20	10/01/2019 - 06/30/2026	19	11,103,000.00	11,103,000.00	0.00	0.00
FS999865-21	07/01/2020 - 06/30/2025	20	11,011,000.00	11,011,000.00	0.00	0.00
FS999865-22	08/01/2021 - 06/30/2026	21	11,001,000.00	11,001,000.00	0.00	0.00
FS999865-23	07/01/2022 - 06/30/2029	22	7,008,000.00	6,153,908.46	0.00	854,091.54
4D98T447-01	07/01/2022 - 06/30/2029	22	17,992,000.00	16,400,249.23	0.00	1,591,750.77
4E98T855-01	10/01/2023 - 06/30/2029	22	7,555,000.00	0.00	0.00	7,555,000.00
4L98T738-01	10/01/2023 - 06/30/2029	22	19,588,640.00	0.00	0.00	19,588,640.00
4D98T770-01	10/01/2023 - 06/30/2030	23	21,055,000.00	7,820,250.25	0.00	13,234,749.75
FS999865-24	10/01/2023 - 06/30/2028	23	4,938,000.00	4,743,028.00	0.00	194,972.00
			304,960,188.00	261,940,983.94	1,517,650.00	43,019,204.06

*Amount was deducted prior to issuance of cap grant. Therefore, the amount shows up in EPA's records and not in FAMIS.

1 \$25,000.00 deducted as in kind from the 2000 grant, from Administrative Expenses set-aside.;\$50,000.00 deducted as in kind from the 2000 grant, from State Program Management set-aside.;\$24,000.00 deducted as in kind from the 2001 grant, from State Program Management set-aside.;\$2,500.00 deducted as in kind from the 2005 grant, from Administrative Expenses set-aside.;\$450,000.00 deducted as in kind from the 2013 grant, from Administrative Expenses set-aside.;\$586,000.00 deducted as in kind from the 2015 grant, from Administrative Expenses set-aside.;\$315,000.00 deducted as in kind from the 2016 grant, from Administrative Expenses set-aside.;\$147,000.00 deducted as in kind from the 2017 grant, from Administrative Expenses set-aside, for: \$81,850 was transferred back to the loan fund during a grant amendment in FFY 19. Therefore, \$65,150 shows up in EPA's records and not in FAMIS.

The State is required to match 20 percent of the estimated amount of the grant from the EPA and does so in the year that the capitalization grant is awarded. For the FFY22-23 BIL General Supplemental grant, the required State match is reduced from 20% to 10%. Through June 30, 2024, the Fund was in compliance with the State matching requirement. The required State match through June 30, 2024 approximated \$51.7 million, of which the entire amount has been utilized.

The table below summarizes the state match funds for each EPA capitalization grant awarded to the DWTRLF. The list shows the federal fiscal year (grant year), source of state funds, and dollar amount of state match for each EPA capitalization grant as of June 30, 2024.

Federal Fiscal Year	Source of State Funds		20% State Match Amount
Balances from previous years (1997 - 2013):			\$ 29,694,500.00
2014	Act 122/14	\$ 1,757,412.00	
	Total 14 Match		\$ 1,757,412.00
2015	Act 119/15	\$ 1,757,400.00	
	Total 15 Match		\$ 1,757,400.00
2016	Act 124/16	\$ 1,662,400.00	
	Total 16 Match		\$ 1,662,400.00
2017	Act 49/17	\$ 1,648,598.00	
	Total 17 Match		\$ 1,648,598.00
2018	Act 106/12	\$ 573,400.00	
	Act 53/18	\$ 1,648,000.00	
	Total 18 Match		\$ 2,221,400.00
2019	Act 40/19	\$ 2,220,600.00	
	Total 19 Match		\$ 2,220,600.00
2020	Act 006/20	\$ 2,202,200.00	
	Total 20 Match		\$ 2,202,200.00
2021	Act 88/21	\$ 2,200,200.00	
	Total 21 Match		\$ 2,200,200.00
2022	Act 248/22	\$ 1,401,600.00	
	Act 248/22	\$ 1,799,200.00 *	
	Total 22 Match		\$ 3,200,800.00
2023	Act 164/23	\$ 987,600.00	
	Act 164/23	\$ 2,105,500.00 *	
	Total 23 Match		\$ 3,093,100.00
Total 20% State Match			<u>\$ 51,658,610.00</u>

* Required State Match reduced from 20% to 10% for subject year's BIL Supplemental Capitalization Grant

NOTE E - CAPITAL ASSETS

Capital asset activity for the fiscal year ended June 30, 2024 was as follows:

	Balance at July 1, 2023	Additions	Retirements/ Disposals	Balance at June 30, 2024
Equipment	\$2,176,520.44	\$40,242.94	\$ -	\$2,216,763.38
Intangible Assets - Software	648,898.63	-	-	648,898.63
Accumulated Depreciation	(2,678,436.16)	(82,532.47)	-	(2,760,968.63)
	<u>\$ 146,982.91</u>	<u>\$(42,289.53)</u>	<u>\$ -</u>	<u>\$ 104,693.38</u>

NOTE F – ACCRUED VACATION

The changes to the accrued vacation liability during 2024 were as follows:

Balance at July 1, 2023	\$ 186,846
Increase	188,137
Decrease	(88,805)
Balance at June 30, 2024	286,178
Less: Current portion	(78,513)
Noncurrent portion	<u>\$ 207,665</u>

NOTE G – TEMPORARY HAZARD PAY

The State entered into multiple settlement agreements regarding the Temporary Hazard Pay (THP) with unions for periods covering dates in March 2020 through March 2022, for those employees who performed essential functions during the COVID-19 pandemic. Total DWTRLF accrued payroll for the fiscal year ended June 30, 2024, related to temporary hazard pay was \$105,285.

Act 049, SLH 2024 provided emergency appropriations for public employment cost items and cost adjustments for employees of certain collective bargaining units. Effective July 1, 2024, the State appropriated a total of \$458.8 million as a result of a negotiated settlement for employees who met certain requirements during the COVID-19 pandemic.

As of December 2, 2024, the State continues to negotiate with the remaining unions, and it was not practical to estimate the total liability owed to eligible employees.

NOTE H - EMPLOYEE BENEFIT PLANS**1. Pension Plan***Plan Description*

Generally, all full-time employees of the State and counties are required to be members of the ERS, a cost-sharing multiple-employer defined benefit pension plan that administers the State's pension benefits program. Benefits, eligibility and contribution requirements are governed by Hawaii Revised Statutes (HRS) Chapter 88 and can be amended through legislation. The ERS issues publicly available annual financial reports that can be obtained at the ERS website: <https://ers.ehawaii.gov/resources/financials>.

Benefits Provided

The ERS Pension Trust is comprised of three pension classes for membership purposes and considered to be a single plan for accounting purposes since all assets of the ERS may legally be used to pay the benefits of any of the ERS members or beneficiaries. The ERS provides retirement, disability and death benefits with three membership classes known as the noncontributory, contributory and hybrid retirement plans. The three classes provide a monthly retirement allowance equal to the benefit multiplier (generally 1.25% to 2.25%) multiplied by the average final compensation multiplied by years of credited service. Average final compensation for members hired prior to July 1, 2012 is an average of the highest salaries during any three years of credited service, excluding any salary paid in lieu of vacation for members hired January 1, 1971 or later and the average of the highest salaries during any five years of credited service including any salary paid in lieu of vacation for members hired prior to January 1, 1971. For members hired after June 30, 2012, average final compensation is an average of the highest salaries during any five years of credited service excluding any salary paid in lieu of vacation.

Each retiree's original retirement allowance is increased on each July 1 beginning the calendar year after retirement. Retirees first hired as members prior to July 1, 2012 receive a 2.5% increase each year of their original retirement allowance without a ceiling. Retirees first hired as members after June 30, 2012 receive a 1.5% increase each year of their original retirement allowance without a ceiling. The annual increase is not compounded.

The following summarizes the provisions relevant to the largest employee groups of the respective membership class. Retirement benefits for certain groups, such as police officers, firefighters, some investigators, sewer workers, judges, and elected officials, vary from general employees.

Noncontributory Class

- Retirement Benefits – General employees' retirement benefits are determined as 1.25% of average final compensation multiplied by the years of credited service. Employees with ten years of credited service are eligible to retire at age 62. Employees with 30 years of credited service are eligible to retire at age 55.
- Disability Benefits – Members are eligible for service-related disability benefits regardless of length of service and receive a lifetime pension of 35% of their average final compensation. Ten years of credited service is required for ordinary disability. Ordinary disability benefits are determined in the same manner as retirement benefits

but are payable immediately, without an actuarial reduction, and at a minimum of 12.5% of average final compensation.

- Death Benefits – For service-connected deaths, the surviving spouse/reciprocal beneficiary receives a monthly benefit of 30% of the average final compensation until remarriage or re-entry into a new reciprocal beneficiary relationship. Additional benefits are payable to surviving dependent children up to age 18. If there is no spouse/reciprocal beneficiary or surviving dependent children, no benefit is payable.
- Ordinary death benefits are available to employees who were active at time of death with at least ten years of credited service. The surviving spouse/reciprocal beneficiary (until remarriage/reentry into a new reciprocal beneficiary relationship) and surviving dependent children (up to age 18) receive a benefit equal to a percentage of the member's accrued maximum allowance unreduced for age or, if the member was eligible for retirement at the time of death, the surviving spouse/reciprocal beneficiary receives 100% joint and survivor lifetime pension and the surviving dependent children receive a percentage of the member's accrued maximum allowance unreduced for age.

Contributory Class for Members Hired Prior to July 1, 2012

- Retirement Benefits - General employees' retirement benefits are determined as 2% of average final compensation multiplied by the years of credited service. General employees with five years of credited service are eligible to retire at age 55.

Police officers and firefighters' retirement benefits are determined using the benefit multiplier of 2.5% for qualified service, up to a maximum of 80% of average final compensation. Police officers and firefighters with five years of credited service are eligible to retire at age 55. Police officers and firefighters with 25 years of credited service are eligible to retire at any age, provided the last five years is service credited in these occupations.

- Disability Benefits - Members are eligible for service-related disability benefits regardless of length of service and receive a one-time payment of the member's contributions and accrued interest plus a lifetime pension of 50% of their average final compensation. Ten years of credited service is required for ordinary disability. Ordinary disability benefits are determined as 1.75% of average final compensation multiplied by the years of credited service but are payable immediately, without an actuarial reduction, and at a minimum of 30% of average final compensation.

Death Benefits - For service-connected deaths, the surviving spouse/reciprocal beneficiary receives a lump sum payment of the member's contributions and accrued interest plus a monthly benefit of 50% of the average final compensation until remarriage or re-entry into a new reciprocal beneficiary relationship. If there is no surviving spouse/reciprocal beneficiary, surviving dependent children (up to age 18) or dependent parents are eligible for the monthly benefit. If there is no spouse/reciprocal beneficiary or surviving dependent children/parents, the ordinary death benefit is payable to the designated beneficiary.

- Ordinary death benefits are available to employees who were active at time of death with at least one year of service. Ordinary death benefits consist of a lump sum payment of the member's contributions and accrued interest plus a percentage of the salary earned in the 12 months preceding death, or 50% joint and survivor lifetime pension if the member was not eligible for retirement at the time of death but was credited with at least ten years of service and designated one beneficiary, or 100% joint and survivor lifetime pension if the member was eligible for retirement at the time of death and designated one beneficiary.

Contributory Class for Members Hired After June 30, 2012

- Retirement Benefits - General employees' retirement benefits are determined as 1.75% of average final compensation multiplied by the years of credited service. General employees with ten years of credited service are eligible to retire at age 60.

Police officers and firefighters' retirement benefits are determined using the benefit multiplier of 2.25% for qualified service, up to a maximum of 80% of average final compensation. Police officers and firefighters with ten years of credited service are eligible to retire at age 60. Police officers and firefighters with 25 years of credited service are eligible to retire at age 55, provided the last five years is service credited in these occupations.

- Disability and Death Benefits - Members are eligible for service-related disability benefits regardless of length of service and receive a lifetime pension of 50% of their average final compensation plus refund of contributions and accrued interest. Ten years of credited service is required for ordinary disability.

For police officers and firefighters, ordinary disability benefits are 1.75% of average final compensation for each year of service and are payable immediately, without an actuarial reduction, at a minimum of 30% of average final compensation.

Death benefits for contributory members hired after June 30, 2012 are generally the same as those for contributory members hired June 30, 2012 and prior.

Hybrid Class for Members Hired Prior to July 1, 2012

- Retirement Benefits – General employees' retirement benefits are determined as 2% of average final compensation multiplied by the years of credited service. General employees with five years of credited service are eligible to retire at age 62. General employees with 30 years of credited service are eligible to retire at age 55.
- Disability Benefits – Members are eligible for service-related disability benefits regardless of length of service and receive a lifetime pension of 35% of their average final compensation plus refund of their contributions and accrued interest. Ten years of credited service is required for ordinary disability. Ordinary disability benefits are determined in the same manner as retirement benefits but are payable immediately, without an actuarial reduction, and at a minimum of 25% of average final compensation.
- Death Benefits – For service-connected deaths, the designated surviving spouse/reciprocal beneficiary receives a lump sum payment of the member's contributions and accrued interest plus a monthly benefit of 50% of the average final compensation until remarriage or re-entry into a new reciprocal beneficiary relationship. If there is no surviving spouse/reciprocal beneficiary, surviving dependent children (up to age 18) or dependent parents are eligible for the monthly benefit. If there is no spouse/reciprocal beneficiary or surviving dependent children/parents, the ordinary death benefit is payable to the designated beneficiary.

Ordinary death benefits are available to employees who were active at time of death with at least five years of service. Ordinary death benefits consist of a lump sum payment of the member's contributions and accrued interest plus a percentage multiplied by 150%, or 50% joint and survivor lifetime pension if the member was not eligible for retirement at the time of death but was credited with at least ten years of service and designated one beneficiary, or 100% joint and survivor lifetime pension if the member was eligible for retirement at the time of death and designated one beneficiary.

Hybrid Class for Members Hired After June 30, 2012

- Retirement Benefits – General employees' retirement benefits are determined as 1.75% of average final compensation multiplied by the years of credited service. General employees with ten years of credited service are eligible to retire at age 65. Employees with 30 years of credited service are eligible to retire at age 60. Sewer workers, water safety officers, and emergency medical technicians may retire with 25 years of credited service at age 55.
- Disability and Death Benefits – Provisions for disability and death benefits generally remain the same except for ordinary death benefits. Ordinary death benefits are available to employees who were active at time of death with at least ten years of service. Ordinary death benefits consist of a lump sum payment of the member's contributions and accrued interest, or 50% joint and survivor lifetime pension if the member was not eligible for retirement at the time of death but was credited with at least ten years of service and designated one beneficiary, or 100% joint and survivor lifetime pension if the member was eligible for retirement at the time of death and designated one beneficiary.

Contributions

Contributions are governed by HRS Chapter 88 and may be amended through legislation. The employer rate is set by statute based on the recommendations of the ERS actuary resulting from an experience study conducted every five years. Since July 1, 2005, the employer contribution rate is a fixed percentage of compensation, including the normal cost plus amounts required to pay for the unfunded actuarial accrued liabilities. The contribution rates for fiscal year 2024 were 41% for police officers and firefighters and 24% for all other employees. Contributions to the pension plan from the DWTRLF were \$263,937 for the fiscal year ended June 30, 2024.

The employer is required to make all contributions for noncontributory members. Contributory members hired prior to July 1, 2012 are required to contribute 7.8% of their salary, except for police officers and firefighters who are required to contribute 12.2% of their salary. Contributory members hired after June 30, 2012 are required to contribute 9.8% of their salary, except for police officers and firefighters who are required to contribute 14.2% of their salary. Hybrid members hired prior to July 1, 2012 are required to contribute 6.0% of their salary. Hybrid members hired after June 30, 2012 are required to contribute 8.0% of their salary.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At June 30, 2024, the DWTRLF reported a liability of \$2,720,612 for its proportionate share of net pension liability of the State. The net pension liability was measured as of June 30, 2023, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The State's proportion of the net pension liability was based on a projection of the State's long-term share of contributions to the pension plan relative to projected contributions of all participants, actuarially determined. The DWTRLF's proportion of the net pension liability was based on an allocation of the State's net pension liability based on the proportionate share of qualified payroll. At June 30, 2023 and 2022, the DWTRLF's proportion of the State's share was 0.03% and 0.04%, respectively.

There were no changes in actuarial assumptions as of June 30, 2022 to June 30, 2023. There were no changes between the measurement date, June 30, 2023, and the reporting date, June 30, 2024, that are expected to have a significant effect on the proportionate share of the net pension liability.

For the year ended June 30, 2024, the DWTRLF recognized pension expense of \$213,824. At June 30, 2024, the DWTRLF reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Net Differences between expected and actual experience	\$62,832	\$ --
Changes in assumptions	53,946	(30,398)
Net difference between projected and actual earnings on pension plan investments	--	(327,712)
Changes in proportion and difference between DWTRLF contributions and proportionate share of contributions	28,198	(7,903)
DWTRLF contributions subsequent to the measurement date	<u>263,937</u>	<u>--</u>
	<u>\$ 408,913</u>	<u>\$ (366,013)</u>

At June 30, 2024, the \$263,937 reported as deferred outflows of resources related to pensions resulting from DWTRLF contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the fiscal year ending June 30, 2025.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

<u>Fiscal Year Ending June 30,</u>	<u>Amount</u>
2025	\$ (96,759)
2026	(79,179)
2027	(76,853)
2028	27,512
2029	<u>4,242</u>
Total	<u>\$ (221,037)</u>

Actuarial Assumptions

The total pension liability in the June 30, 2023 actuarial valuation was determined using the following actuarial assumptions adopted by the Board of Trustees of the Employees' Retirement System of the State of Hawaii on August 8, 2022, based on the 2021 Experience Study for the five-year period from July 1, 2016 through June 30, 2021:

Inflation	2.50%
Payroll growth rate	3.50%
Investment rate of return	7.00% per year, compounded annual including inflation

There were no changes to ad hoc postemployment benefits including cost of living allowances.

Post-retirement mortality rates are based on the 2022 Public Retirees of Hawaii mortality table with full generational projections in future years. Pre-retirement mortality rates are based on multiples of the Pub-2010 mortality table based on the occupation of the member.

The long-term expected rate of return on pension plan investments was determined using a "top down approach" of the Client-Constrained Simulation-based Optimization Model (a statistical technique known as "re-sampling with a replacement" that directly keys in on specific plan-level risk factors as stipulated by the ERS's Board of Trustees) in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future nominal rates of return (real returns plus inflation) by the target asset allocation percentage. The rate of returns based on ERS's investment consultant as of June 30, 2023, are summarized in the following table:

	Strategic Class Weights	Long-term Expected Geometric Rate of Return
Classes		
Broad growth		
Private equity	13.5%	10.0%
Global equity	20.0%	7.9%
Low volatility equity	4.0%	7.1%
Global options	4.0%	5.8%
Credit	6.0%	8.0%
Core real estate	6.0%	6.0%
Non-core real estate	4.5%	7.9%
Timber/agriculture/infrastructure	5.0%	7.2%
Diversifying strategies		
TIPS	2.0%	3.2%
Global macro	4.0%	6.0%
Reinsurance	4.0%	7.0%
Alternative risk premia	8.0%	5.0%
Long Treasuries	5.0%	3.8%
Intermediate government	4.0%	3.2%
Systematic trend following	10.0%	4.7%
Total Investments	100.0%	

Discount Rate

The discount rate used to measure the net pension liability was 7.00%, consistent with the rate used at the prior measurement date. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current contribution rate and that contributions from the State will be made at statutorily required rates, actuarially determined. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the DWTRLF's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the DWTRLF's proportionate share of the net pension liability calculated using the discount rate of 7.00%, as well as what the DWTRLF's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.00%) or one percentage point higher (8.00%) than the current rate:

	1% Decrease (6.00%)	Discount Rate (7.00%)	1% Increase (8.00%)
DWTRLF's proportionate share of the net pension liability	<u>\$3,621,943</u>	<u>\$2,720,612</u>	<u>\$1,974,156</u>

Pension Plan Fiduciary Net Position

The pension plan's fiduciary net position is determined on the same basis used by the pension plan. The ERS's financial statements are prepared using the accrual basis of accounting under which expenses are recorded when the liability is incurred, and revenues are recorded in the accounting period in which they are earned and become measurable. Employer and member contributions are recognized in the period in which the contributions are due. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. Investment purchases and sales are recorded as of their trade date. Administrative expenses are financed exclusively with investment income.

There were no significant changes after the report measurement date. Detailed information about the pension plan's fiduciary net position is available in the separately issued ERS financial report. The ERS's complete financial statements are available at <https://ers.ehawaii.gov/resources/financials>.

The State's comprehensive annual financial report contains further disclosures related to the State's proportionate share of the net pension liability and employer pension contributions.

Payables to the Pension Plan

At June 30, 2024, there was no payable to the ERS.

2. Deferred Compensation Plan

The State offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The plan, available to all State employees, permits employees to defer a portion of their salary until future years. The deferred compensation is not available to employees until termination, retirement, death, or an unforeseeable emergency.

All plan assets are held in a trust fund to protect them from claims of general creditors. The State has no responsibility for loss due to the investment or failure of investment of funds and assets in the plan, but has the duty of due care that would be required of an ordinary prudent investor.

3. Postemployment Health Care and Life Insurance Benefits

Plan Description

The State provides certain health care and life insurance benefits to all qualified employees. Pursuant to Act 88, SLH 2001, the State contributes to the Hawaii Employer-Union Health Benefits Trust Fund (EUTF), an agent multiple-employer defined benefit plan that replaced the Hawaii Public Employees Health Fund effective July 1, 2003. The EUTF was established to provide a single delivery system of health benefits for state and county workers, retirees, and their dependents. The EUTF issues an annual financial report that is available to the public at <https://eutf.hawaii.gov/reports/>. The report may also be obtained by writing to the EUTF at P.O. Box 2121, Honolulu, Hawaii 96805-2121.

For employees hired before July 1, 1996, the State pays the entire base monthly contribution for employees retiring with ten years or more of credited service, and 50% of the base monthly contribution for employees retiring with fewer than ten years of credited service. A retiree can elect a family plan to cover dependents.

For employees hired after June 30, 1996 but before July 1, 2001, and who retire with less than ten years of service, the State makes no contributions. For those retiring with at least ten years but fewer than 15 years of service, the State pays 50% of the base monthly contribution. For employees retiring with at least 15 years but fewer than 25 years of service, the State pays 75% of the base monthly contribution. For employees retiring with at least 25 years of service, the State pays 100% of the base monthly contribution. Retirees in this category can elect a family plan to cover dependents.

For employees hired on or after July 1, 2001, and who retire with less than ten years of service, the State makes no contributions. For those retiring with at least ten years but fewer than 15 years of service, the State pays 50% of the base monthly contribution. For those retiring with at least 15 years but fewer than 25 years of service, the State pays 75% of the base monthly contribution. For employees retiring with at least 25 years of service, the State pays 100% of the base monthly contribution. Only single plan coverage is provided for retirees in this category. Retirees can elect family coverage but must pay the difference.

State Policy

The actuarial valuation of the EUTF does not provide OPEB information by department or agency. Accordingly, the State's policy on the accounting and reporting for OPEB is to allocate a portion of the State's net OPEB liability, deferred inflows and outflows, and OPEB expense, to component units and proprietary funds that are reported separately in stand-alone departmental financial statements or in the State's Annual Comprehensive Financial Report (ACFR). The basis for the allocation is the proportionate share of contributions made by each component unit or proprietary fund for retiree health benefits.

Contributions

Contributions are governed by HRS Chapter 87A and may be amended through legislation. Contributions to the OPEB plan from the DWTRLF was \$252,305 for the fiscal year ended June 30, 2024. The employer is required to make all contributions for members.

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

At June 30, 2024, the DWTRLF reported a net OPEB liability of \$2,386,466 for its proportionate share of net OPEB liability of the State. The net OPEB liability was measured as of July 1, 2023, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of that date. The DWTRLF's proportion of the net OPEB liability was based on an allocation of the State's net OPEB liability based on the proportionate share of qualified payroll. At June 30, 2023 and 2022, the DWTRLF's proportion of the State's share was 0.01% and 0.02%, respectively.

There were no changes between the measurement date, July 1, 2023, and the reporting date, June 30, 2024, that are expected to have a significant effect on the proportionate share of the net OPEB liability.

For the year ended June 30, 2024, the DWTRLF recognized OPEB expense of \$36,096. At June 30, 2024, the DWTRLF reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ --	\$ (305,737)
Changes in assumptions	20,095	(49,564)
Net difference between projected and actual earnings on OPEB plan investments	78,410	--
DWTRLF contributions subsequent to the measurement date	252,305	--
	<u>\$ 350,810</u>	<u>\$ (355,301)</u>

At June 30, 2024, the \$252,305 reported as deferred outflows of resources related to OPEB resulting from DWTRLF contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the fiscal year ending June 30, 2025.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Fiscal Year Ending June 30,	Amount
2025	\$ (78,997)
2026	(83,244)
2027	(52,431)
2028	(37,675)
2029	(4,449)
Total	<u>\$ (256,796)</u>

Actuarial Assumptions

The total OPEB liability in the July 1, 2022 actuarial valuation was determined using the following actuarial assumptions adopted by the EUTF's Board of Trustees on January 9, 2023, based on the experience study covering the five-year period ended June 30, 2022 as conducted for ERS:

Inflation	2.50%
Salary increases	3.75% to 6.75% including inflation
Investment rate of return	7.00%
Healthcare cost trend rates	
PPO*	Initial rate of 6.30%; declining to a rate of 4.25% after 21 years
HMO*	Initial rate of 6.30%; declining to a rate of 4.25% after 21 years
Part B and Base	
Monthly Contribution	Initial rate of 5.00%; declining to a rate of 4.25% after 21 years
Dental	4.00%
Vision	2.50%
Life insurance	0.00%

* Blended rates for medical and prescription drugs.

Mortality rates are based on system-specific mortality tables utilizing scale BB to project generational mortality improvement.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage

and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each asset class are summarized in the following table:

Asset Class	Target Allocation	Long-term Expected Rate of Return
Private equity	15.0%	10.0%
U.S. microcap	3.0%	8.7%
Global equity	27.5%	7.6%
Global options	0.0%	4.9%
Real assets	12.0%	4.3%
Private credit	10.0%	7.8%
TIPS	5.0%	2.0%
Long Treasuries	5.5%	2.4%
Reinsurance	5.0%	3.4%
Alternative risk premia	5.0%	3.3%
Trend following	10.0%	2.1%
Tail risk/Long volatility	2.0%	(1.1%)
Total investments	100.0%	

Single Discount Rate

The discount rate used to measure the net OPEB liability was 7.00%, based on the expected rate of return on OPEB plan investments of 7.00%. Beginning with the fiscal year 2019 contribution, the State's funding policy is to pay the recommended actuarially determined contribution, which is based on layered, closed amortization periods. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive plan members. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

OPEB Plan Fiduciary Net Position

The OPEB plan's fiduciary net position has been determined on the same basis used by the OPEB plan. The EUTF's financial statements are prepared using the accrual basis of accounting under which revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of the timing of the cash flows. Employer contributions are recognized in the period in which the contributions are due. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. Investment purchases and sales are recorded

on a trade-date basis. Administrative expenses are financed exclusively with investment income.

There were no significant changes after the report measurement date. Detailed information about the OPEB plan's fiduciary net position is available in the separately issued EUTF financial report. The EUTF's complete financial statements are available at <https://eutf.hawaii.gov/reports/>.

Changes in Net OPEB Liability

The following table represents a schedule of changes in the net OPEB liability. The ending balances are as of the measurement date, July 1, 2023.

	Total OPEB Liability	Plan Fiduciary Net Position	Net OPEB Liability
Beginning balance	\$ 3,238,075	\$ 836,037	\$ 2,402,038
Service cost	28,534	--	28,534
Interest on the total OPEB liability	97,700	--	97,700
Difference between expected and actual experience	(9,612)	--	(9,612)
Changes of assumptions	--	--	--
Employer contributions	--	108,402	(108,402)
Net investment income	--	23,728	(23,728)
Benefit payments	(54,336)	(54,336)	--
Administrative expense	--	(34)	34
Other	--	98	(98)
Net changes	62,286	77,858	(15,572)
Ending balance	\$ 3,300,361	\$ 913,895	\$ 2,386,466

Sensitivity of the DWTRLF's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate and Healthcare Cost Trend Rates

The following table presents the DWTRLF's proportionate share of the net OPEB liability calculated using the discount rate of 7.00%, as well as what the DWTRLF's proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (6.00%) or one percentage point higher (8.00%) than the current discount rate:

	<u>1% Decrease (6.00%)</u>	<u>Discount Rate (7.00%)</u>	<u>1% Increase (8.00%)</u>
DWTRLF's proportionate share of the net OPEB liability	<u>\$ 2,984,233</u>	<u>\$ 2,386,466</u>	<u>\$ 1,909,346</u>

The following table presents the DWTRLF's proportionate share of the net OPEB liability calculated using the assumed healthcare cost trend rate, as well as what the DWTRLF's proportionate share of the net OPEB liability would be if it were calculated using the trend rate that is one percentage point lower or one percentage point higher than the current healthcare cost trend rate:

	<u>1% Decrease</u>	<u>Healthcare Cost Trend Rate</u>	<u>1% Increase</u>
DWTRLF's proportionate share of the net OPEB liability	<u>\$ 1,852,848</u>	<u>\$ 2,386,466</u>	<u>\$ 3,069,477</u>

Payables to the OPEB Plan

There was no contributions payable to the EUTF as of June 30, 2024.

Required Supplementary Information and Disclosures

The State's ACFR includes the required note disclosures and supplementary information on the State's OPEB plan.

NOTE I - INSURANCE COVERAGE

Insurance coverage is maintained at the State level. The State is self-insured for substantially all perils including workers' compensation. Expenditures for workers' compensation and other insurance claims are appropriated annually from the State's general fund.

DOH is covered by the State's self-insured workers' compensation program for medical expenses of injured DOH employees. However, the DOH is required to pay temporary total and temporary partial disability benefits as long as the employee is on the DOH's payroll. Because actual claim liabilities depend on such complex factors as inflation, changes in legal doctrines, and damage awards, the process used in computing claims liability does not necessarily result in an exact amount. Claim liabilities may be re-evaluated periodically to take into consideration recently settled claims, the frequency of claims, and other economic and social factors.

Workers' compensation benefit claims reported as well as incurred but not reported were reviewed at year end. The estimated losses from these claims were not material.

ATTACHMENT 8: COMBINING STATEMENT OF NET POSITION

State of Hawaii
Drinking Water State Revolving Fund
Combining Statement of Net Position
June 30, 2024

	Total	SRF Activity	Non SRF Activity
Assets and Deferred Outflow of Resources			
Current Assets			
Cash and cash equivalents in State Treasury	44,687,180.42	40,825,817.11	3,861,363.31
Accrued Interest	185,723.54	185,723.54	0.00
Accrued Interest from Investment	944,616.81	944,616.81	0.00
Accrued Administrative Loan Fees	686,768.56	0.00	686,768.56
Due from State Treasury	201,200.31	142,670.10	58,530.21
Due from Federal Government	589,212.30	0.00	589,212.30
Accounts Receivable	0.00	0.00	0.00
Current maturities of loans receivable	16,671,910.17	16,671,910.17	0.00
Total Current Assets	63,966,612.11	58,770,737.73	5,195,874.38
Loans Receivable, net of current maturities	216,542,878.84	216,542,878.84	0.00
Capital Assets			
Capital Assets		0.00	2,865,662.01
Less: Accumulated Depreciation	(2,760,968.63)	0.00	(2,760,968.63)
Total Capital Assets	104,693.38	0.00	104,693.38
Total Assets	280,614,184.33	275,313,616.57	5,300,567.76
Deferred outflows of resources related to pensions	408,912.89	0.00	408,912.89
Deferred outflows of resources related to OPEB	350,809.73	0.00	350,809.73
Total Assets and Deferred Outflow of Resources	281,373,906.95	275,313,616.57	6,060,290.38
Liabilities, Deferred Inflow of Resources, and Net Position			
Liabilities			
Current Liabilities			
Payroll Payable	299,456.82	0.00	299,456.82
Accounts Payable	241,668.68	0.00	241,668.68
Indirect Payable	274,541.56	0.00	274,541.56
Due to state treasury	41,993.56	0.00	41,993.56
Accrued Vacation, current portion	78,512.98	0.00	78,512.98
Total Current Liabilities	936,173.60	0.00	936,173.60
Accrued Vacation, net of current portion	207,665.00	0.00	207,665.00
Net Pension liability	2,720,612.47	0.00	2,720,612.47
Net OPEB liability	2,386,465.71	0.00	2,386,465.71
Total Liabilities	6,250,916.78	0.00	6,250,916.78
Deferred inflows of resources related to pensions	366,013.12	0.00	366,013.12
Deferred inflows of resources related to OPEB Net Position	355,301.17	0.00	355,301.17
Net Position			
Net Investment in Capital Assets	104,693.38	0.00	104,693.38
Restricted	274,296,982.50	275,313,616.57	(1,016,634.07)
Unrestricted	0.00	0.00	0.00
Total Net Position	274,401,675.88	275,313,616.57	(911,940.69)
Total Liabilities, Deferred Inflow of Resources, and Net Position	281,373,906.95	275,313,616.57	6,060,290.38

ATTACHMENT 9: COMBINING STATEMENT OF REVENUES, EXPENSES & CHANGES
IN NET POSITION

State of Hawaii
Drinking Water State Revolving Fund
Combining Statement of Revenues, Expenses and Changes in Net Position
Year Ended June 30, 2024

	<u>Total</u>	<u>SRF Activity</u>	<u>Non SRF Activity</u>
Operating Revenues			
Interest earnings from loans	766,092.34	766,092.34	0.00
Administration loan fee earnings	2,800,057.27	0.00	2,800,057.27
Total Operating Revenues	3,566,149.61	766,092.34	2,800,057.27
Operating Expenses			
Administrative Cost - 4% set-aside	918,722.12	0.00	918,722.12
Admin. Technical Assistance - 4% set-aside	0.00	0.00	0.00
Administrative Cost - WIIN set-aside	43,259.91	0.00	43,259.91
State Program Management - 10% set-aside	1,558,505.33	0.00	1,558,505.33
Source Water Protection - 10% set-aside	1,247.96	0.00	1,247.96
Capacity Development - 10% set-aside	0.00	0.00	0.00
Operator Certification - 10% set-aside	16,643.65	0.00	16,643.65
Small Systems Technical Assistance - 2% set-aside	224,403.75	0.00	224,403.75
Water Protection Program - 15% set-aside	0.00	0.00	0.00
Wellhead Protection Program - 15% set-aside	360,945.27	0.00	360,945.27
Technical or Financial Assistance - 15% set-aside	177,048.79	0.00	177,048.79
Admin Loan Fee	489,883.98	0.00	489,883.98
Principal Forgiveness for SRF	19,347,084.71	19,347,084.71	0.00
Total Operating Expenses	23,137,745.47	19,347,084.71	3,790,660.76
Total Operating Income/(Loss)	(19,571,595.86)	(18,580,992.37)	(990,603.49)
Nonoperating Revenue/(Expense)			
Federal contribution	19,305,482.68	16,582,158.25	2,723,324.43
State matching contribution	3,604,000.00	3,604,000.00	0.00
Interest earnings (loss) from investment	1,747,394.90	1,747,394.90	0.00
Non-imposed fringe	17,925.36	0.00	17,925.36
Total Nonoperating Revenue/(Expense)	24,674,802.94	21,933,553.15	2,741,249.79
Total Change in Net Position	5,103,207.08	3,352,560.78	1,750,646.30
Total Net Position - Beginning of Year	269,298,468.80	270,089,079.06	(790,610.26)
Transfer between SRF Activity and Non SRF Activity	0.00	1,871,976.73	(1,871,976.73)
Total Net Position - End of Year	274,401,675.88	275,313,616.57	(911,940.69)

ATTACHMENT 10: SCHEDULE OF SET-ASIDE ACTIVITIES EXPENSES

State of Hawaii				
Drinking Water Treatment Revolving Loan Fund				
SCHEDULE OF 4% SET-ASIDE ACTIVITIES EXPENSES				
Activity from 7/1/2023 - 6/30/2024				
	Activity in Current Period			
	4% DWSRF Administration 426	4% Technical Assistance 432	WIIN 441	TOTAL
Personnel	788,419.84	0.00	0.00	788,419.84
Office and Other Supplies	0.00	0.00	0.00	0.00
Telephone	0.00	0.00	0.00	0.00
Advertising and Printing	0.00	0.00	0.00	0.00
Travel	4,624.16	0.00	0.00	4,624.16
Repairs & Maintenance	0.00	0.00	0.00	0.00
Equipment	0.00	0.00	0.00	0.00
Professional Services	0.00	0.00	0.00	0.00
Rental	0.00	0.00	0.00	0.00
Training	0.00	0.00	0.00	0.00
Utilities	0.00	0.00	0.00	0.00
Miscellaneous	0.00	0.00	0.00	0.00
EPA Expenses	0.00	0.00	0.00	0.00
Drugs and Biologics	0.00	0.00	0.00	0.00
Dues and Subscriptions	0.00	0.00	0.00	0.00
Postage	0.00	0.00	0.00	0.00
Services Rendered by Other State Dept. and Agencies	125,678.12	0.00	0.00	125,678.12
Non-State Employee Services on a Fee Basis	0.00	0.00	0.00	0.00
Insurance	0.00	0.00	0.00	0.00
Transfers	0.00	0.00	0.00	0.00
Other Current Expenses	0.00	0.00	0.00	0.00
Pension Expense	0.00	0.00	0.00	0.00
Other Post-Employment Benefits Expense	0.00	0.00	0.00	0.00
Depreciation	0.00	0.00	43,259.91	43,259.91
TOTAL EXPENSES	\$ 918,722.12	\$ 0.00	\$ 43,259.91	\$ 961,982.03

State of Hawaii					
Drinking Water Treatment Revolving Loan Fund					
SCHEDULE OF 10% SET-ASIDE ACTIVITIES EXPENSES					
Activity from 7/1/2023 - 6/30/2024					
	Activity in Current Period				
	10% State Program Management 427	10% Source Water Protection 433	10% Capacity Development 434	10% Operator Certification Program 435	TOTAL
Personnel	619,754.03	0.00	0.00	0.00	619,754.03
Office and Other Supplies	23,175.71	0.00	0.00	2,002.46	25,178.17
Telephone	14,740.94	0.00	0.00	0.00	14,740.94
Advertising and Printing	52.36	0.00	0.00	0.00	52.36
Travel	80,865.12	0.00	0.00	7,498.43	88,363.55
Repairs & Maintenance	205,899.84	0.00	0.00	0.00	205,899.84
Equipment	3,401.90	0.00	0.00	2,130.36	5,532.26
Professional Services	443,125.00	0.00	0.00	0.00	443,125.00
Rental	5,529.57	0.00	0.00	0.00	5,529.57
Training	41,485.90	0.00	0.00	0.00	41,485.90
Utilities	0.00	0.00	0.00	0.00	0.00
Miscellaneous	5,208.80	1,247.96	0.00	2,585.40	9,042.16
EPA Expenses	0.00	0.00	0.00	0.00	0.00
Drugs and Biologics	0.00	0.00	0.00	0.00	0.00
Dues and Subscriptions	178.45	0.00	0.00	2,427.00	2,605.45
Postage	0.00	0.00	0.00	0.00	0.00
Services Rendered by Other State Dept. and Agencies	100,400.90	0.00	0.00	0.00	100,400.90
Non-State Employee Services on a Fee Basis	0.00	0.00	0.00	0.00	0.00
Insurance	125.00	0.00	0.00	0.00	125.00
Transfers	0.00	0.00	0.00	0.00	0.00
Other Current Expenses	0.00	0.00	0.00	0.00	0.00
Pension Expense	0.00	0.00	0.00	0.00	0.00
Other Post-Employment Benefits Expense	0.00	0.00	0.00	0.00	0.00
Depreciation	14,561.81	0.00	0.00	0.00	14,561.81
TOTAL EXPENSES	\$ 1,558,505.33	\$ 1,247.96	\$ 0.00	\$ 16,643.65	\$ 1,576,396.94

State of Hawaii		
Drinking Water Treatment Revolving Loan Fund		
SCHEDULE OF 2% SET-ASIDE ACTIVITIES EXPENSES		
Activity from 7/1/2023 - 6/30/2024		
	Activity in Current Period	
	2% Small Systems Technical Assistance 428	TOTAL
Personnel	0.00	0.00
Office and Other Supplies	0.00	0.00
Telephone	0.00	0.00
Advertising and Printing	0.00	0.00
Travel	0.00	0.00
Repairs & Maintenance	0.00	0.00
Equipment	0.00	0.00
Professional Services	206,778.75	206,778.75
Rental	0.00	0.00
Training	17,625.00	17,625.00
Utilities	0.00	0.00
Miscellaneous	0.00	0.00
EPA Expenses	0.00	0.00
Drugs and Biologics	0.00	0.00
Dues and Subscriptions	0.00	0.00
Postage	0.00	0.00
Services Rendered by Other State Dept. and Agencies	0.00	0.00
Non-State Employee Services on a Fee Basis	0.00	0.00
Insurance	0.00	0.00
Transfers	0.00	0.00
Other Current Expenses	0.00	0.00
Pension Expense	0.00	0.00
Other Post-Employment Benefits Expense	0.00	0.00
Depreciation	0.00	0.00
TOTAL EXPENSES	\$ 224,403.75	\$ 224,403.75

State of Hawaii
Drinking Water Treatment Revolving Loan Fund

SCHEDULE OF 15% SET-ASIDE ACTIVITIES EXPENSES

Activity from 7/1/2023 - 6/30/2024

	Activity in Current Period			
	15% Water Protection Program 429	15% Wellhead Protection Program 436	15% Tech./Financial Assist. to PWSs 437	TOTAL
Personnel	0.00	275,632.58	0.00	275,632.58
Office and Other Supplies	0.00	4,658.70	0.00	4,658.70
Telephone	0.00	0.00	0.00	0.00
Advertising and Printing	0.00	0.00	0.00	0.00
Travel	0.00	819.68	0.00	819.68
Repairs & Maintenance	0.00	0.00	0.00	0.00
Equipment	0.00	0.00	0.00	0.00
Professional Services	0.00	31,344.27	177,048.79	208,393.06
Rental	0.00	0.00	0.00	0.00
Training	0.00	0.00	0.00	0.00
Utilities	0.00	0.00	0.00	0.00
Miscellaneous	0.00	0.00	0.00	0.00
EPA Expenses	0.00	0.00	0.00	0.00
Drugs and Biologics	0.00	0.00	0.00	0.00
Dues and Subscriptions	0.00	0.00	0.00	0.00
Postage	0.00	0.00	0.00	0.00
Services Rendered by Other State Dept. and Agencies	0.00	48,490.04	0.00	48,490.04
Non-State Employee Services on a Fee Basis	0.00	0.00	0.00	0.00
Insurance	0.00	0.00	0.00	0.00
Transfers	0.00	0.00	0.00	0.00
Other Current Expenses	0.00	0.00	0.00	0.00
Pension Expense	0.00	0.00	0.00	0.00
Other Post-Employment Benefits Expense	0.00	0.00	0.00	0.00
Depreciation	0.00	0.00	0.00	0.00
TOTAL EXPENSES	\$ 0.00	\$ 360,945.27	\$ 177,048.79	\$ 537,994.06

ATTACHMENT 11: SCHEDULE OF ADMINISTRATIVE LOAN FEE EXPENSES

State of Hawaii			
Drinking Water Treatment Revolving Loan Fund			
SCHEDULE OF ADMINISTRATIVE LOAN FEE EXPENSES			
Activity from 7/1/2023 - 6/30/2024			
	Activity in Current Period		
	Loan Fee - Program 425	Loan Fee - Nonprogram 430	TOTAL
Personnel	104,163.44	0.00	104,163.44
Office and Other Supplies	4,066.18	0.00	4,066.18
Telephone	10,986.43	0.00	10,986.43
Advertising and Printing	0.00	0.00	0.00
Travel	20,774.73	0.00	20,774.73
Repairs & Maintenance	5,084.31	0.00	5,084.31
Equipment	-33,406.93	0.00	-33,406.93
Professional Services	39,172.09	0.00	39,172.09
Rental	2,123.40	0.00	2,123.40
Training	12,702.45	0.00	12,702.45
Utilities	0.00	0.00	0.00
Miscellaneous	33,406.93	0.00	33,406.93
EPA Expenses	0.00	0.00	0.00
Drugs and Biologics	0.00	0.00	0.00
Dues and Subscriptions	0.00	0.00	0.00
Postage	0.00	0.00	0.00
Services Rendered by Other State Dept. and Agencies	16,179.97	0.00	16,179.97
Non-State Employee Services on a Fee Basis	0.00	0.00	0.00
Insurance	0.00	0.00	0.00
Transfers	0.00	0.00	0.00
Other Current Expenses	0.00	0.00	0.00
Pension Expense	213,824.02	0.00	213,824.02
Other Post-Employment Benefits Expense	36,096.21	0.00	36,096.21
Depreciation	24,710.75	0.00	24,710.75
TOTAL EXPENSES	\$ 489,883.98	\$ 0.00	\$ 489,883.98

ATTACHMENT 12: LOANS RECEIVABLE

DWSRF - Loans Receivable

Fiscal Year Ending June 30, 2024

Project Number	Project Name	Loan Amount	Federal Loan Receivable as of July 1, 2023	Federal Amount Disbursed July 1, 2023-June 30, 2024	Principal Forgiveness July 1, 2023-June 30, 2024	Federal Principal Repayment July 1, 2023-June 30, 2024	Federal Loans Receivable
REPORT TOTALS		430,589,125.12	237,897,736.38	11,448,167.30	19,347,084.71	16,131,114.67	233,214,789.01
DW101-0003	* Piihonua-Kukuau Reservoir	8,951,042.90	5,621,652.04	0.00	0.00	337,049.48	5,284,602.56
DW102-0001	Laupahoehoe 0.5 MG Reservoir	3,872,263.42	2,633,611.07	0.00	0.00	170,392.35	2,463,218.72
DW105-0001	Honomu Well "A"	3,968,080.00	921,070.39	0.00	0.00	228,860.63	692,209.76
DW106-0001	Kulaimano Production Well	1,239,445.80	645,111.77	0.00	0.00	65,079.92	580,031.85
DW112-0004	Olaa No. 6 Production Well	6,829,188.42	4,378,429.86	0.00	0.00	370,038.76	4,008,391.10
DW129-0001	Halaula Well Development	823,420.00	454,593.68	0.00	0.00	53,218.80	401,374.88
DW129-0002	Kynnersley #1 - 0.3 MG Reservoir	2,178,762.00	614,033.38	0.00	0.00	61,925.56	552,107.82
DW130-0003	Waimea WTP Microfiltration	12,896,000.00	8,860,430.38	0.00	0.00	570,779.39	8,289,650.99
DW130-0004	Waimea WTP Sludge Drying Beds	3,458,753.00	1,343,367.05	0.00	0.00	178,420.83	1,164,946.22
DW133-0002	Kapulena Well Development	1,000,154.00	387,255.26	0.00	0.00	51,634.02	335,621.24
DW133-0004	Kapulena Well Development Ph. 2	4,298,629.75	3,187,757.50	0.00	0.00	198,380.06	2,989,377.44
DW154-0001	Hakalau Spring Imp.	606,167.00	195,324.49	0.00	0.00	32,056.85	163,267.64
DW161-0002	Ahualoa-Honokaa Transmission WL	3,200,000.00	1,896,127.96	0.00	0.00	141,295.04	1,754,832.92
DW212-0009	Wailuku Well Development	2,000,000.00	1,182,273.18	0.00	0.00	102,179.76	1,080,093.42
DW212-0010	Uluniu Rd. and Ewa Place WLR	850,000.00	116,101.59	0.00	0.00	12,395.30	103,706.29
DW212-0015	Iao Surface WTP Upgrades	21,479,524.55	17,417,877.60	0.00	0.00	1,044,299.20	16,373,578.40
DW212-0018	Wailuku Hts. Tank 30 Booster Replac.	1,804,849.00	1,451,849.90	0.00	0.00	83,903.40	1,367,946.50
DW213-0009	Kaupakalua Rd. WL Imp. Ph. 1	846,047.00	454,766.42	0.00	0.00	43,414.57	411,351.85
DW213-0015	Haliimaile Tank Replac.	674,167.39	437,216.33	0.00	0.00	34,470.23	402,746.10
DW213-0018	Pookela Well B Development	3,004,637.28	1,244,296.97	1,086,502.08	0.00	87,723.10	2,243,075.95
DW215-0003	Waikamoi Flume Repair/Replac.	7,963,427.38	4,124,764.58	0.00	0.00	412,476.46	3,712,288.12
DW215-0004	Olinda WTP - Relining of the 8.5 MG SB	1,283,418.00	88,293.64	0.00	0.00	8,015.75	80,277.89
DW215-0009	Ph. 6 Booster Pump Upgrades	4,000,000.00	1,668,417.88	0.00	0.00	107,960.59	1,560,457.29
DW215-0010	Kula 200 #1 Tank Replac.	749,330.00	476,490.38	0.00	0.00	37,559.69	438,930.69
DW217-0005	Wakiu Well Replacement	2,006,056.25	1,125,450.30	0.00	0.00	115,979.24	1,009,471.06
DW233-0002	Kualapuu MCC Upgrades	500,000.00	378,734.82	0.00	0.00	23,696.84	355,037.98
DW247-0004	Piiholo WTP Imp. - OCR	4,283,817.10	2,371,534.15	0.00	0.00	220,516.56	2,151,017.59
DW247-0008	Omaopio 2.1 MG Tank Replac.	4,139,686.00	3,298,855.64	0.00	0.00	197,668.23	3,101,187.41
DW331-0043	Diamond Head WS Imp., Part II	4,295,885.30	3,324,565.23	0.00	0.00	176,124.11	3,148,441.12
DW331-0047	Kalihi WS Imp., Part III	5,042,821.28	2,843,150.62	0.00	0.00	240,799.22	2,602,351.40
DW331-0062	Kam Hwy. 16-in & 8-in Ms (Heeia)	6,253,645.60	2,790,527.70	0.00	0.00	247,338.18	2,543,189.52
DW331-0063	Kapiolani Blvd. 12-in Main	4,549,585.69	2,771,887.68	0.00	0.00	245,719.38	2,526,168.30
DW331-0068	Energy Savings Performance Contracting	32,881,833.00	25,538,724.57	0.00	0.00	1,479,548.66	24,059,175.91

DWSRF - Loans Receivable

Fiscal Year Ending June 30, 2024

Project Number	Project Name	Loan Amount	Federal Loan Receivable as of July 1, 2023	Federal Amount Disbursed July 1, 2023-June 30, 2024	Principal Forgiveness July 1, 2023-June 30, 2024	Federal Principal Repayment July 1, 2023-June 30, 2024	Federal Loans Receivable
REPORT TOTALS		430,589,125.12	237,897,736.38	11,448,167.30	19,347,084.71	16,131,114.67	233,214,789.01
DW331-0080	Moilili WS Imp., Part IV	6,007,022.04	5,489,510.49	0.00	0.00	270,212.09	5,219,298.40
DW331-0081	Kahilina Place and Aiea Heights Drive Area Water	5,610,000.00	0.00	0.00	0.00	0.00	0.00
DW400-0001	Stable 1.0 MG Tank	7,274,997.83	2,325,822.57	0.00	0.00	385,220.49	1,940,602.08
DW400-0011	PLH-39, Lihue Baseyard Imp.	4,000,000.00	1,197,480.11	0.00	0.00	101,591.50	1,095,888.61
DW404-0001	*** Rehab., Hanapepe-Eleele WS	691,134.00	19,515.21	0.00	0.00	19,515.21	0.00
DW404-0002	*** Replace Pipeline at Hanapepe	1,243,976.74	34,939.88	0.00	0.00	34,939.88	0.00
DW406-0003	Kapilimao 0.5 MG Tank	3,793,779.17	1,422,983.49	0.00	0.00	200,725.14	1,222,258.35
DW406-0005	Kaumuali'i Hwy. 12-in M Replac.	3,989,537.33	1,361,441.12	0.00	0.00	207,640.79	1,153,800.33
DW408-0002	Poipu Road 16 in Main Replac.	5,158,885.83	1,073,189.66	0.00	0.00	267,697.62	805,492.04
DW410-0005	Reh. Lihue Steel Tanks 1 & 2	1,243,017.00	137,342.60	0.00	0.00	68,332.86	69,009.74
DW413-0002	*** Wailua Homesteads Well No. 3	397,736.50	22,016.55	0.00	0.00	22,016.55	0.00
DW413-0005	Ornellas 0.2 MG Tank Ref.	809,398.00	88,569.47	0.00	0.00	44,202.59	44,366.88
DW413-0006	16 in WLR along Kuhio Hwy.	2,305,093.02	368,745.53	0.00	0.00	122,746.17	245,999.36
DW413-0008	Job No. 02-15, WK28, Wailua HL	4,463,084.00	1,969,967.94	0.00	0.00	192,593.20	1,777,374.74
DW434-0003	Waha, Wawae, & Niho Roads M Replac.	1,936,018.00	663,291.32	0.00	0.00	101,146.60	562,144.72
DW434-0012	Kalaheo WS Imp.	13,000,000.00	0.00	376,081.39	5,200,000.00	0.00	376,081.39
HBWS-0001	Honolulu BWS WS Imp. 1	6,797,455.69	4,093,582.11	0.00	0.00	355,963.66	3,737,618.45
HBWS-0002	Honolulu BWS Loan Refinance 1	26,400,910.01	14,892,821.04	0.00	0.00	1,353,892.82	13,538,928.22
HBWS-0003	Honolulu BWS WS Imp. 2	9,119,367.02	6,967,725.32	0.00	0.00	448,853.36	6,518,871.96
HBWS-PF17	Honolulu BWS Pro-Fi SFY 2017	5,000,000.00	3,609,545.33	0.00	0.00	243,455.69	3,366,089.64
HBWS-PF19	Honolulu BWS Pro-Fi SFY 2019	8,000,000.00	6,509,775.40	0.00	0.00	383,382.20	6,126,393.20
HBWS-PF20	Honolulu BWS Pro-Fi SFY 2020	15,000,000.00	11,933,243.38	0.00	0.00	630,975.29	11,302,268.09
HBWS-PF21	Honolulu BWS Pro-Fi SFY 2021	12,000,000.00	10,940,609.74	0.00	0.00	539,898.59	10,400,711.15
HBWS-PF22	Honolulu BWS Pro-Fi SFY 2022	11,500,000.00	10,995,527.60	0.00	0.00	508,425.13	10,487,102.47
HBWS-PF23	Honolulu BWS Pro-Fi SFY 2023	20,000,000.00	19,000,000.00	0.00	0.00	833,476.12	18,166,523.88
HBWS-PF24	Honolulu BWS Pro-Fi SFY 2024	20,000,000.00	0.00	2,929,385.51	4,890,864.74	0.00	2,929,385.51
HDWS-0001	Emergency Well Repairs 1	1,000,000.00	1,000,000.00	0.00	0.00	43,439.84	956,560.16
HDWS-0002	Emergency Well Repairs 2	2,000,000.00	0.00	1,482,411.01	0.00	0.00	1,482,411.01
HDWS-LS01	**** HDWS LCRR Compl.	3,588,723.00	0.00	0.00	0.00	0.00	0.00
HDWS-PF18	Hawaii DWS Pro-Fi SFY 2018	3,089,432.17	2,365,839.10	0.00	0.00	149,911.19	2,215,927.91
HDWS-PF19	Hawaii DWS Pro-Fi SFY 2019	1,853,483.49	980,730.63	0.00	0.00	57,760.97	922,969.66
HDWS-PF21	Hawaii DWS Pro-Fi SFY 2021	7,000,000.00	6,386,539.13	0.00	0.00	314,861.46	6,071,677.67
HDWS-PF22	Hawaii DWS Pro-Fi SFY 2022	10,000,000.00	9,561,678.60	0.00	0.00	442,102.65	9,119,575.95
HDWS-PF23	* Hawaii DWS Pro-Fi SFY 2023	7,803,487.10	4,303,487.10	0.00	0.00	188,523.55	4,114,963.55

DWSRF - Loans Receivable

Fiscal Year Ending June 30, 2024

Project Number	Project Name	Loan Amount	Federal Loan Receivable as of July 1, 2023	Federal Amount Disbursed July 1, 2023-June 30, 2024	Principal Forgiveness July 1, 2023-June 30, 2024	Federal Principal Repayment July 1, 2023-June 30, 2024	Federal Loans Receivable
REPORT TOTALS		430,589,125.12	237,897,736.38	11,448,167.30	19,347,084.71	16,131,114.67	233,214,789.01
HDWS-PF24	Hawaii DWS Pro-Fi SFY 2024	10,000,000.00	0.00	2,232,287.31	4,000,000.00	0.00	2,232,287.31
KDOW-LS01	Kaua'i DOW LCRR Compl.	875,747.00	0.00	0.00	0.00	0.00	0.00
KDOW-PF24	Kaua'i DOW Pro-Fi SFY 2024	5,000,000.00	0.00	3,341,500.00	1,658,500.00	0.00	3,341,500.00
KDOW-PF25	Kaua'i DOW Pro-Fi SFY 2025	5,000,000.00	0.00	0.00	0.00	0.00	0.00
MDWS-0001	Source Generator Installation - 4 Sites	1,200,000.00	908,984.11	0.00	0.00	56,885.92	852,098.19
MDWS-0002	Maui DWS WS Imp. 1	4,491,000.30	3,028,287.84	0.00	0.00	159,805.38	2,868,482.46
MDWS-LS01	LCRR Compl.	1,502,402.65	0.00	0.00	0.00	0.00	0.00
P-DW150-0002	**** Napuu WS Imp.	1,572,484.20	0.00	0.00	1,354,598.01	0.00	0.00
P-DW156-0004	**** WS Fire Hydrant Replac.	275,000.00	0.00	0.00	31,895.99	0.00	0.00
P-DW156-0005	**** WS Auto Read Meter Transmitter Replac.	55,770.00	0.00	0.00	55,290.40	0.00	0.00
P-DW167-0001	**** North Easements WL Replac.	1,149,750.00	0.00	0.00	1,123,187.55	0.00	0.00
P-DW209-0002	****/** Backup Generator & SCADA Upgrades	150,231.33	0.00	0.00	119,851.62	0.00	0.00
P-DW251-0004	****/** Backup Generator & SCADA Upgrades	401,834.46	0.00	0.00	311,133.10	0.00	0.00
P-DW303-EC03	**** GAC and New Source Well	2,248,405.07	0.00	0.00	0.00	0.00	0.00
P-DW328-0001	**** Hon. BWS Metered Conn. to Lot B	271,156.80	0.00	0.00	123,513.58	0.00	0.00
P-DW437-0001	**** Repair/Replace 0.5 MG Tank	2,388,168.26	0.00	0.00	478,249.72	0.00	0.00

*Amendments in State Fiscal Year

Proj No. DW101-0003	From \$9,429,173.00 to \$8,951,042.90	Amendment No. 1 Date: 10/15/2023
Proj No. HDWS-PF23	From \$10,000,000.00 to \$7,803,487.10	Amendment No. 1 Date: 10/15/2023

**Loan amount changed from the previous fiscal year due to the project moving from committment letter to final loan agreement

Proj No. P-DW209-0002	From \$165,867.30 to \$150,231.33	Final Loan Agreement Date: 4/15/2024
Proj No. P-DW251-0004	From \$459,731.84 to \$401,834.46	Final Loan Agreement Date: 2/15/2024

***Project was Fully Repaid, therefore the Loans Receivable is \$0.00

****This project is entirely Principal Forgiveness

ATTACHMENT 13: INTEREST TABULATION

State of Hawaii
Drinking Water Treatment Revolving Loan Fund

INTEREST TABULATION

Year ended June 30, 2024

Project Number	Prior Year Accrued Interest Receivable	+	Interest Earnings	-	Interest Payments	=	Interest Accrued Receivable
DW102-0001	1,646.01		12,849.36		12,955.86		1,539.51
DW105-0001	1,396.74		3,196.79		3,538.95		1,054.58
DW106-0001	2,386.03		6,054.54		6,285.26		2,155.31
DW112-0004	6,385.21		20,891.68		21,431.32		5,845.57
DW129-0001	568.24		4,347.02		4,413.55		501.71
DW129-0002	252.34		5,968.97		5,995.04		226.27
DW130-0004	596.24		1,480.78		1,557.57		519.45
DW133-0004	4,648.81		15,402.44		15,691.74		4,359.51
DW154-0001	252.15		1,121.74		1,163.69		210.20
DW161-0002	2,370.16		18,433.18		18,609.80		2,193.54
DW212-0009	2,461.72		11,371.76		11,590.66		2,242.82
DW212-0010	241.75		1,105.93		1,132.34		215.34
DW212-0018	4,234.56		14,065.06		14,309.78		3,989.84
DW213-0009	946.91		4,355.39		4,448.13		854.17
DW213-0015	1,988.43		4,134.17		4,284.93		1,837.67
DW213-0018	2,721.75		18,338.51		15,854.32		5,205.94
DW215-0004	326.57		834.20		862.47		298.30
DW215-0009	2,433.10		8,050.20		8,207.64		2,275.66
DW215-0010	992.15		4,599.70		4,680.41		911.44
DW217-0005	2,081.31		5,273.59		5,479.38		1,875.52
DW233-0002	1,104.64		3,659.29		3,728.40		1,035.53
DW247-0004	2,469.00		11,369.43		11,605.14		2,233.29
DW247-0008	4,810.83		15,959.86		16,248.12		4,522.57
DW331-0043	11,151.15		37,138.10		37,728.85		10,560.40
DW331-0047	1,791.58		13,784.94		13,941.16		1,635.36
DW331-0062	1,758.42		13,509.22		13,669.46		1,598.18
DW331-0063	1,746.67		13,418.93		13,578.12		1,587.48
DW331-0080	28,934.30		60,932.43		62,356.67		27,510.06
DW400-0001	1,772.72		5,513.42		5,811.07		1,475.07
DW400-0011	246.06		5,847.97		5,869.46		224.57
DW404-0001	87.87		7.94		95.81		0.00
DW404-0002	157.31		14.22		171.53		0.00
DW406-0003	2,718.09		5,387.82		5,763.58		2,342.33
DW406-0005	1,611.35		3,948.45		4,187.85		1,371.95
DW408-0002	780.93		1,416.14		1,609.02		588.05
DW410-0005	287.33		410.10		552.58		144.85
DW413-0002	34.85		54.67		89.52		0.00
DW413-0005	132.29		384.83		451.03		66.09
DW413-0006	232.76		463.54		540.37		155.93
DW413-0008	2,050.92		9,422.74		9,628.30		1,845.36
DW434-0003	785.04		1,923.71		2,040.32		668.43
DW434-0012	0.00		780.89		0.00		780.89
HBWS-PF17	3,759.94		17,490.94		17,744.54		3,506.34
HBWS-PF19	3,390.51		15,835.89		16,035.57		3,190.83
HBWS-PF20	18,645.69		87,335.51		88,321.40		17,659.80
HBWS-PF21	17,094.71		80,203.08		81,046.68		16,251.11
HBWS-PF22	5,726.84		26,907.63		27,172.44		5,462.03
HBWS-PF23	1,847.22		46,542.24		38,927.73		9,461.73

State of Hawaii
Drinking Water Treatment Revolving Loan Fund

INTEREST TABULATION

Year ended June 30, 2024

Project Number	Prior Year Accrued Interest Receivable	+	Interest Earnings	-	Interest Payments	=	Interest Accrued Receivable
HBWS-PF24	0.00		527.37		0.00		527.37
HDWS-0001	520.83		2,450.35		2,472.97		498.21
HDWS-0002	0.00		1,046.59		0.00		1,046.59
HDWS-PF18	1,232.21		5,743.12		5,821.20		1,154.13
HDWS-PF19	510.79		2,385.76		2,415.84		480.71
HDWS-PF21	9,978.97		46,819.28		47,311.25		9,487.00
HDWS-PF22	4,980.04		23,398.83		23,629.09		4,749.78
HDWS-PF23	674.39		10,542.24		9,073.42		2,143.21
HDWS-PF24	0.00		248.03		0.00		248.03
KDOW-PF24	0.00		645.03		0.00		645.03
MDWS-0001	2,651.20		8,782.42		8,948.33		2,485.29
MDWS-0002	8,517.06		21,964.38		22,413.83		8,067.61
TOTALS	183,124.69		766,092.34		763,493.49		185,723.54

ATTACHMENT 14: ADMINISTRATIVE LOAN FEE TABULATION

State of Hawaii
Drinking Water Treatment Revolving Loan Fund
ADMINISTRATIVE LOAN FEE TABULATION
Year ended June 30, 2024

Project Number	Prior Year Program Accrued Loan Fees Receivable	+	Program Loan Fees Earnings	-	Program Loan Fees Payments	=	Program Loan Fees Accrued Receivable	Prior Year Non-Program Accrued Loan Fees Receivable	+	Non-Program Loan Fees Earnings	-	Non-Program Loan Fees Payments	=	Non-Program Loan Fees Accrued Receivable	Total Loan Fees Accrued Receivable
DW101-0003	0.00		0.00		0.00		0.00	7,017.78		54,963.97		55,376.00		6,605.75	6,605.75
DW102-0001	0.00		0.00		0.00		0.00	3,292.02		25,698.73		25,911.73		3,079.02	3,079.02
DW105-0001	0.00		0.00		0.00		0.00	11,163.52		25,318.86		28,076.97		8,405.41	8,405.41
DW106-0001	0.00		0.00		0.00		0.00	2,405.80		6,050.05		6,288.70		2,167.15	2,167.15
DW112-0004	0.00		0.00		0.00		0.00	12,730.76		41,786.74		42,862.66		11,654.84	11,654.84
DW129-0001	0.00		0.00		0.00		0.00	568.24		4,347.03		4,413.55		501.72	501.72
DW129-0002	0.00		0.00		0.00		0.00	251.65		5,960.55		5,985.93		226.27	226.27
DW130-0003	0.00		0.00		0.00		0.00	11,075.54		86,467.43		87,180.91		10,362.06	10,362.06
DW130-0004	0.00		0.00		0.00		0.00	16,281.83		40,074.04		42,210.09		14,145.78	14,145.78
DW133-0002	0.00		0.00		0.00		0.00	4,693.60		11,548.07		12,166.27		4,075.40	4,075.40
DW133-0004	0.00		0.00		0.00		0.00	9,268.75		30,806.67		31,383.48		8,691.94	8,691.94
DW154-0001	0.00		0.00		0.00		0.00	1,318.17		5,871.65		6,087.99		1,101.83	1,101.83
DW161-0002	0.00		0.00		0.00		0.00	2,370.16		18,433.18		18,609.80		2,193.54	2,193.54
DW212-0009	0.00		0.00		0.00		0.00	2,455.00		11,355.77		11,567.95		2,242.82	2,242.82
DW212-0010	0.00		0.00		0.00		0.00	241.09		1,104.37		1,130.11		215.35	215.35
DW212-0015	0.00		0.00		0.00		0.00	79,872.04		166,823.04		171,574.54		75,120.54	75,120.54
DW212-0018	0.00		0.00		0.00		0.00	4,221.41		14,065.82		14,309.78		3,977.45	3,977.45
DW213-0009	0.00		0.00		0.00		0.00	944.32		4,349.26		4,439.41		854.17	854.17
DW213-0015	0.00		0.00		0.00		0.00	2,004.91		4,128.96		4,286.11		1,847.76	1,847.76
DW213-0018	0.00		0.00		0.00		0.00	2,417.79		19,393.64		17,280.87		4,530.56	4,530.56
DW215-0003	0.00		0.00		0.00		0.00	5,155.96		39,700.85		40,216.45		4,640.36	4,640.36
DW215-0004	0.00		0.00		0.00		0.00	329.27		833.60		862.93		299.94	299.94
DW215-0009	0.00		0.00		0.00		0.00	4,851.11		16,101.38		16,415.29		4,537.20	4,537.20
DW215-0010	0.00		0.00		0.00		0.00	989.43		4,593.26		4,671.25		911.44	911.44
DW217-0005	0.00		0.00		0.00		0.00	4,197.12		10,539.34		10,964.81		3,771.65	3,771.65
DW233-0002	0.00		0.00		0.00		0.00	1,101.21		3,659.50		3,728.40		1,032.31	1,032.31
DW247-0004	0.00		0.00		0.00		0.00	4,924.50		22,706.85		23,164.76		4,466.59	4,466.59
DW247-0008	0.00		0.00		0.00		0.00	9,591.78		31,921.49		32,496.23		9,017.04	9,017.04
DW331-0043	0.00		0.00		0.00		0.00	9,666.54		32,295.60		32,807.70		9,154.44	9,154.44
DW331-0047	0.00		0.00		0.00		0.00	3,553.94		27,529.48		27,830.48		3,252.94	3,252.94
DW331-0062	0.00		0.00		0.00		0.00	3,488.16		26,978.76		27,287.93		3,178.99	3,178.99
DW331-0063	0.00		0.00		0.00		0.00	3,464.86		26,798.42		27,105.57		3,157.71	3,157.71
DW331-0068	0.00		0.00		0.00		0.00	95,241.10		246,347.93		251,697.60		89,891.43	89,891.43

State of Hawaii
Drinking Water Treatment Revolving Loan Fund
ADMINISTRATIVE LOAN FEE TABULATION
Year ended June 30, 2024

Project Number	Prior Year Program Accrued Loan Fees Receivable	+	Program Loan Fees Earnings	-	Program Loan Fees Payments	=	Program Loan Fees Accrued Receivable	Prior Year Non-Program Accrued Loan Fees Receivable	+	Non-Program Loan Fees Earnings	-	Non-Program Loan Fees Payments	=	Non-Program Loan Fees Accrued Receivable	Total Loan Fees Accrued Receivable
DW331-0080	0.00		0.00		0.00		0.00	25,172.89		52,995.97		54,223.18		23,945.68	23,945.68
DW400-0001	0.00		0.00		0.00		0.00	21,978.39		68,821.41		72,461.64		18,338.16	18,338.16
DW400-0011	0.00		0.00		0.00		0.00	490.77		11,679.52		11,721.16		449.13	449.13
DW404-0001	0.00		0.00		0.00		0.00	290.84		26.28		317.12		0.00	0.00
DW404-0002	0.00		0.00		0.00		0.00	520.72		47.05		567.77		0.00	0.00
DW406-0003	0.00		0.00		0.00		0.00	21,207.17		41,634.98		44,617.40		18,224.75	18,224.75
DW406-0005	0.00		0.00		0.00		0.00	16,500.89		40,070.39		42,560.84		14,010.44	14,010.44
DW408-0002	0.00		0.00		0.00		0.00	15,994.08		28,720.77		32,704.38		12,010.47	12,010.47
DW410-0005	0.00		0.00		0.00		0.00	2,046.86		2,891.16		3,909.03		1,028.99	1,028.99
DW413-0002	0.00		0.00		0.00		0.00	208.05		328.50		536.55		0.00	0.00
DW413-0005	0.00		0.00		0.00		0.00	735.27		2,152.95		2,519.90		368.32	368.32
DW413-0006	0.00		0.00		0.00		0.00	4,767.20		9,404.89		10,987.28		3,184.81	3,184.81
DW413-0008	0.00		0.00		0.00		0.00	4,090.64		18,818.90		19,218.82		3,690.72	3,690.72
DW434-0003	0.00		0.00		0.00		0.00	8,039.20		19,522.51		20,735.67		6,826.04	6,826.04
DW434-0012	0.00		0.00		0.00		0.00	0.00		2,500.09		0.00		2,500.09	2,500.09
HBWS-0001	0.00		0.00		0.00		0.00	5,116.98		39,600.95		40,045.91		4,672.02	4,672.02
HBWS-0002	0.00		0.00		0.00		0.00	30,924.99		142,732.11		145,543.48		28,113.62	28,113.62
HBWS-0003	0.00		0.00		0.00		0.00	2,855.63		68,373.96		68,557.92		2,671.67	2,671.67
HBWS-PF17	0.00		0.00		0.00		0.00	7,495.23		34,983.56		35,489.09		6,989.70	6,989.70
HBWS-PF19	0.00		0.00		0.00		0.00	13,517.57		63,346.19		64,142.29		12,721.47	12,721.47
HBWS-PF20	0.00		0.00		0.00		0.00	24,779.41		116,451.65		117,761.87		23,469.19	23,469.19
HBWS-PF21	15,675.56		22,069.54		37,745.10		0.00	7,042.64		84,871.60		70,317.13		21,597.11	21,597.11
HBWS-PF22	0.00		0.00		0.00		0.00	34,248.37		161,451.01		163,034.63		32,664.75	32,664.75
HBWS-PF23	13,025.21		254,344.19		222,667.84		44,701.56	3,462.40		67,610.48		59,190.19		11,882.69	56,584.25
HBWS-PF24	0.00		4,313.46		0.00		4,313.46	0.00		0.00		0.00		0.00	4,313.46
HDWS-0001	1,557.38		2,192.62		3,750.00		0.00	1,557.38		12,509.88		11,087.81		2,979.45	2,979.45
HDWS-0002	0.00		0.00		0.00		0.00	0.00		5,152.57		0.00		5,152.57	5,152.57
HDWS-PF18	0.00		0.00		0.00		0.00	4,912.67		22,973.50		23,284.79		4,601.38	4,601.38
HDWS-PF19	0.00		0.00		0.00		0.00	2,036.49		9,543.41		9,663.35		1,916.55	1,916.55
HDWS-PF21	0.00		0.00		0.00		0.00	13,261.67		62,427.86		63,081.67		12,607.86	12,607.86
HDWS-PF22	0.00		0.00		0.00		0.00	29,782.28		140,397.48		141,774.52		28,405.24	28,405.24
HDWS-PF23	0.00		0.00		0.00		0.00	5,617.38		71,042.29		63,842.57		12,817.10	12,817.10
HDWS-PF24	0.00		0.00		0.00		0.00	0.00		2,177.84		0.00		2,177.84	2,177.84

State of Hawaii
Drinking Water Treatment Revolving Loan Fund
ADMINISTRATIVE LOAN FEE TABULATION
Year ended June 30, 2024

Project Number	Prior Year Program Accrued Loan Fees Receivable	+	Program Loan Fees Earnings	-	Program Loan Fees Payments	=	Program Loan Fees Accrued Receivable	Prior Year Non-Program Accrued Loan Fees Receivable	+	Non-Program Loan Fees Earnings	-	Non-Program Loan Fees Payments	=	Non-Program Loan Fees Accrued Receivable	Total Loan Fees Accrued Receivable
KDOW-PF24	0.00		4,811.00		0.00		4,811.00	0.00		418.35		0.00		418.35	5,229.35
MDWS-0001	0.00		0.00		0.00		0.00	2,642.97		8,782.93		8,948.33		2,477.57	2,477.57
MDWS-0002	0.00		0.00		0.00		0.00	11,293.34		29,309.18		29,885.11		10,717.41	10,717.41
TOTALS	30,258.15		287,730.81		264,162.94		53,826.02	643,739.73		2,512,326.46		2,523,123.65		632,942.54	686,768.56

[ATTACHMENT 15: SCHEDULE OF ENCUMBRANCES](#)

State of Hawaii
Drinking Water Treatment Revolving Loan Fund
SCHEDULE OF ENCUMBRANCES
Year ended June 30, 2024

Project Number	Project Name	420 Federal SRF	422 Principal	424 Investment Interest	425 Loan Fee Program	426 Account	427 Account	433 Account	435 Account	428 Account	436 Account	437 Account
DW161-0002	Ahualoa-Honokaa Transmission WL	0.00	338,890.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DW213-0018	Pookela Well B Development	0.00	80,247.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DW331-0068	Energy Savings Performance Contracting	0.00	821,709.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DW434-0012	Kalaheo WS Imp.	0.00	7,423,918.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HBWS-PF24	Honolulu BWS Pro-Fi SFY 2024	7,600,621.75	4,579,128.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDWS-0002	Emergency Well Repairs 2	0.00	0.00	517,588.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDWS-LS01	HDWS LCRR Compl.	3,588,723.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDWS-PF24	Hawaii DWS Pro-Fi SFY 2024	0.00	3,767,712.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KDOW-LS01	Kaua'i DOW LCRR Compl.	875,747.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P-DW150-0002	Napuu WS Imp.	0.00	217,886.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P-DW156-0004	WS Fire Hydrant Replac.	0.00	108,905.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P-DW167-0001	North Easements WL Replac.	0.00	26,562.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P-DW209-0002	Backup Generator & SCADA Upgrades	0.00	30,379.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P-DW251-0004	Backup Generator & SCADA Upgrades	0.00	90,701.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P-DW328-0001	Hon. BWS Metered Conn. to Lot B	0.00	147,643.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P-DW437-0001	Repair/Replace 0.5 MG Tank	0.00	1,909,918.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Administrative												
	Personnel	0.00	0.00	0.00	1,104.81	1,180.37	1,368.77	0.00	0.00	0.00	0.00	0.00
	Other Expenditures	0.00	0.00	0.00	344,110.10	16,763.05	220,194.96	11,680.00	44.00	243,713.75	64,685.26	744,365.79
TOTAL		12,065,091.75	19,543,603.59	517,588.99	345,214.91	17,943.42	221,563.73	11,680.00	44.00	243,713.75	64,685.26	744,365.79

ATTACHMENT 16: EPA DRAWDOWNS

Drinking Water Treatment Revolving Loan Fund

Activity from 7/1/1988 through 6/30/2024

All Grants

Draw Date	Grant Year	Grant Payments	Cumulative Payments	Drawdown Number	Draw Type	Loan Number	Drawdown Amount	Cumulative Drawdown	LOC Balance
Balance from previous years:			226,823,548.00					226,823,548.00	0.00
FY 2022 - 26207									
Prior Activity thru 6/30/1988									
10/1/2022	FY 2022 - 26207	89,325.00	89,325.00				0.00	0.00	89,325.00
10/1/2022	FY 2022 - 26207	70,080.00	159,405.00				0.00	0.00	159,405.00
1/1/2023	FY 2022 - 26207	89,325.00	248,730.00				0.00	0.00	248,730.00
1/1/2023	FY 2022 - 26207	70,080.00	318,810.00				0.00	0.00	318,810.00
1/1/2023	FY 2022 - 26207	6,026,880.00	6,345,690.00				0.00	0.00	6,345,690.00
4/1/2023	FY 2022 - 26207	89,325.00	6,435,015.00				0.00	0.00	6,435,015.00
4/1/2023	FY 2022 - 26207	70,080.00	6,505,095.00				0.00	0.00	6,505,095.00
6/9/2023	FY 2022 - 26207	0.00	6,505,095.00	ASAP 2811	Admin		2,600.00	2,600.00	6,502,495.00
6/21/2023	FY 2022 - 26207	0.00	6,505,095.00	ASAP 2820	Project	HBWS-PF23	2,008,000.00	2,010,600.00	4,494,495.00
7/1/2023	FY 2022 - 26207	89,325.00	6,594,420.00				0.00	2,010,600.00	4,583,820.00
7/1/2023	FY 2022 - 26207	70,080.00	6,664,500.00				0.00	2,010,600.00	4,653,900.00
9/22/2023	FY 2022 - 26207	0.00	6,664,500.00	ASAP 2869	Project	DW434-0012	63,177.40	2,073,777.40	4,590,722.60
10/1/2023	FY 2022 - 26207	85,875.00	6,750,375.00				0.00	2,073,777.40	4,676,597.60
1/1/2024	FY 2022 - 26207	85,875.00	6,836,250.00				0.00	2,073,777.40	4,762,472.60
1/10/2024	FY 2022 - 26207	0.00	6,836,250.00	ASAP 2929	Project	DW434-0012	2,215,193.31	4,288,970.71	2,547,279.29
3/7/2024	FY 2022 - 26207	0.00	6,836,250.00	ASAP 2959	Project	DW434-0012	1,740,509.29	6,029,480.00	806,770.00
4/1/2024	FY 2022 - 26207	85,875.00	6,922,125.00				0.00	6,029,480.00	892,645.00
5/2/2024	FY 2022 - 26207	0.00	6,922,125.00	ASAP 2995	Admin		34,746.73	6,064,226.73	857,898.27
6/11/2024	FY 2022 - 26207	0.00	6,922,125.00	ASAP 3019	Admin		89,681.73	6,153,908.46	768,216.54
7/1/2024	FY 2022 - 26207	85,875.00	7,008,000.00				0.00	6,153,908.46	854,091.54
BIL FY2022-1310									
Prior Activity thru 6/30/1988									
10/1/2022	BIL FY2022-1310	441,300.00	441,300.00				0.00	0.00	441,300.00
10/1/2022	BIL FY2022-1310	185,512.50	626,812.50				0.00	0.00	626,812.50
10/1/2022	BIL FY2022-1310	44,980.00	671,792.50				0.00	0.00	671,792.50
10/1/2022	BIL FY2022-1310	179,920.00	851,712.50				0.00	0.00	851,712.50
10/1/2022	BIL FY2022-1310	8,144,287.50	8,996,000.00				0.00	0.00	8,996,000.00
1/1/2023	BIL FY2022-1310	441,300.00	9,437,300.00				0.00	0.00	9,437,300.00
1/1/2023	BIL FY2022-1310	185,512.50	9,622,812.50				0.00	0.00	9,622,812.50
1/1/2023	BIL FY2022-1310	44,980.00	9,667,792.50				0.00	0.00	9,667,792.50
1/1/2023	BIL FY2022-1310	179,920.00	9,847,712.50				0.00	0.00	9,847,712.50

Drinking Water Treatment Revolving Loan Fund

Activity from 7/1/1988 through 6/30/2024

All Grants

Draw Date	Grant Year	Grant Payments	Cumulative Payments	Drawdown Number	Draw Type	Loan Number	Drawdown Amount	Cumulative Drawdown	LOC Balance
1/1/2023	BIL FY2022-1310	5,831,492.50	15,679,205.00				0.00	0.00	15,679,205.00
4/1/2023	BIL FY2022-1310	441,300.00	16,120,505.00				0.00	0.00	16,120,505.00
4/1/2023	BIL FY2022-1310	185,512.50	16,306,017.50				0.00	0.00	16,306,017.50
4/1/2023	BIL FY2022-1310	44,980.00	16,350,997.50				0.00	0.00	16,350,997.50
4/1/2023	BIL FY2022-1310	179,920.00	16,530,917.50				0.00	0.00	16,530,917.50
6/9/2023	BIL FY2022-1310	0.00	16,530,917.50	ASAP 2811	10%		20,556.63	20,556.63	16,510,360.87
6/9/2023	BIL FY2022-1310	0.00	16,530,917.50	ASAP 2811	15%		50.04	20,606.67	16,510,310.83
6/9/2023	BIL FY2022-1310	0.00	16,530,917.50	ASAP 2811	Admin		81,695.25	102,301.92	16,428,615.58
6/21/2023	BIL FY2022-1310	0.00	16,530,917.50	ASAP 2820	Project	HBWS-PF23	13,975,780.00	14,078,081.92	2,452,835.58
7/1/2023	BIL FY2022-1310	441,300.00	16,972,217.50				0.00	14,078,081.92	2,894,135.58
7/1/2023	BIL FY2022-1310	185,512.50	17,157,730.00				0.00	14,078,081.92	3,079,648.08
7/1/2023	BIL FY2022-1310	44,980.00	17,202,710.00				0.00	14,078,081.92	3,124,628.08
7/1/2023	BIL FY2022-1310	179,920.00	17,382,630.00				0.00	14,078,081.92	3,304,548.08
7/13/2023	BIL FY2022-1310	0.00	17,382,630.00	ASAP 2830	10%		98,768.20	14,176,850.12	3,205,779.88
7/13/2023	BIL FY2022-1310	0.00	17,382,630.00	ASAP 2830	15%		21,994.14	14,198,844.26	3,183,785.74
7/13/2023	BIL FY2022-1310	0.00	17,382,630.00	ASAP 2830	Admin		43,610.85	14,242,455.11	3,140,174.89
8/11/2023	BIL FY2022-1310	0.00	17,382,630.00	ASAP 2844	10%		92,777.92	14,335,233.03	3,047,396.97
8/11/2023	BIL FY2022-1310	0.00	17,382,630.00	ASAP 2844	15%		16,688.49	14,351,921.52	3,030,708.48
8/11/2023	BIL FY2022-1310	0.00	17,382,630.00	ASAP 2844	Admin		44,744.04	14,396,665.56	2,985,964.44
8/28/2023	BIL FY2022-1310	0.00	17,382,630.00	ASAP 2854	10%		38,469.54	14,435,135.10	2,947,494.90
8/28/2023	BIL FY2022-1310	0.00	17,382,630.00	ASAP 2854	15%		15,691.66	14,450,826.76	2,931,803.24
8/28/2023	BIL FY2022-1310	0.00	17,382,630.00	ASAP 2854	Admin		51,917.93	14,502,744.69	2,879,885.31
10/1/2023	BIL FY2022-1310	8,500.00	17,391,130.00				0.00	14,502,744.69	2,888,385.31
10/1/2023	BIL FY2022-1310	98,862.50	17,489,992.50				0.00	14,502,744.69	2,987,247.81
10/1/2023	BIL FY2022-1310	44,980.00	17,534,972.50				0.00	14,502,744.69	3,032,227.81
10/10/2023	BIL FY2022-1310	0.00	17,534,972.50	ASAP 2878	10%		80,833.05	14,583,577.74	2,951,394.76
10/10/2023	BIL FY2022-1310	0.00	17,534,972.50	ASAP 2878	15%		30,249.54	14,613,827.28	2,921,145.22
10/10/2023	BIL FY2022-1310	0.00	17,534,972.50	ASAP 2878	Admin		85,330.26	14,699,157.54	2,835,814.96
10/30/2023	BIL FY2022-1310	0.00	17,534,972.50	ASAP 2893	10%		82,620.86	14,781,778.40	2,753,194.10
10/30/2023	BIL FY2022-1310	0.00	17,534,972.50	ASAP 2893	15%		21,819.03	14,803,597.43	2,731,375.07
10/30/2023	BIL FY2022-1310	0.00	17,534,972.50	ASAP 2893	Admin		66,490.16	14,870,087.59	2,664,884.91
12/7/2023	BIL FY2022-1310	0.00	17,534,972.50	ASAP 2913	10%		52,488.19	14,922,575.78	2,612,396.72
12/7/2023	BIL FY2022-1310	0.00	17,534,972.50	ASAP 2913	15%		23,973.00	14,946,548.78	2,588,423.72
12/7/2023	BIL FY2022-1310	0.00	17,534,972.50	ASAP 2913	Admin		58,469.43	15,005,018.21	2,529,954.29
1/1/2024	BIL FY2022-1310	8,500.00	17,543,472.50				0.00	15,005,018.21	2,538,454.29
1/1/2024	BIL FY2022-1310	98,862.50	17,642,335.00				0.00	15,005,018.21	2,637,316.79

Drinking Water Treatment Revolving Loan Fund

Activity from 7/1/1988 through 6/30/2024

All Grants

Draw Date	Grant Year	Grant Payments	Cumulative Payments	Drawdown Number	Draw Type	Loan Number	Drawdown Amount	Cumulative Drawdown	LOC Balance
1/1/2024	BIL FY2022-1310	44,980.00	17,687,315.00				0.00	15,005,018.21	2,682,296.79
1/12/2024	BIL FY2022-1310	0.00	17,687,315.00	ASAP 2930	10%		73,610.75	15,078,628.96	2,608,686.04
1/12/2024	BIL FY2022-1310	0.00	17,687,315.00	ASAP 2930	15%		23,806.00	15,102,434.96	2,584,880.04
1/12/2024	BIL FY2022-1310	0.00	17,687,315.00	ASAP 2930	Admin		57,677.00	15,160,111.96	2,527,203.04
2/6/2024	BIL FY2022-1310	0.00	17,687,315.00	ASAP 2943	10%		139,269.26	15,299,381.22	2,387,933.78
2/6/2024	BIL FY2022-1310	0.00	17,687,315.00	ASAP 2943	15%		26,025.08	15,325,406.30	2,361,908.70
2/6/2024	BIL FY2022-1310	0.00	17,687,315.00	ASAP 2943	Admin		57,863.27	15,383,269.57	2,304,045.43
3/8/2024	BIL FY2022-1310	0.00	17,687,315.00	ASAP 2960	10%		62,181.47	15,445,451.04	2,241,863.96
3/8/2024	BIL FY2022-1310	0.00	17,687,315.00	ASAP 2960	15%		36,081.87	15,481,532.91	2,205,782.09
3/8/2024	BIL FY2022-1310	0.00	17,687,315.00	ASAP 2960	2%		10,671.00	15,492,203.91	2,195,111.09
3/8/2024	BIL FY2022-1310	0.00	17,687,315.00	ASAP 2960	Admin		58,128.18	15,550,332.09	2,136,982.91
3/25/2024	BIL FY2022-1310	0.00	17,687,315.00	ASAP 2971A	10%		107,528.92	15,657,861.01	2,029,453.99
3/25/2024	BIL FY2022-1310	0.00	17,687,315.00	ASAP 2971A	15%		27,032.65	15,684,893.66	2,002,421.34
3/25/2024	BIL FY2022-1310	0.00	17,687,315.00	ASAP 2971A	Admin		36,981.36	15,721,875.02	1,965,439.98
4/1/2024	BIL FY2022-1310	8,500.00	17,695,815.00				0.00	15,721,875.02	1,973,939.98
4/1/2024	BIL FY2022-1310	98,862.50	17,794,677.50				0.00	15,721,875.02	2,072,802.48
4/1/2024	BIL FY2022-1310	44,980.00	17,839,657.50				0.00	15,721,875.02	2,117,782.48
5/2/2024	BIL FY2022-1310	0.00	17,839,657.50	ASAP 2995	10%		112,496.78	15,834,371.80	2,005,285.70
5/2/2024	BIL FY2022-1310	0.00	17,839,657.50	ASAP 2995	15%		17,415.52	15,851,787.32	1,987,870.18
6/11/2024	BIL FY2022-1310	0.00	17,839,657.50	ASAP 3019	10%		169,757.65	16,021,544.97	1,818,112.53
6/11/2024	BIL FY2022-1310	0.00	17,839,657.50	ASAP 3019	15%		24,181.01	16,045,725.98	1,793,931.52
6/11/2024	BIL FY2022-1310	0.00	17,839,657.50	ASAP 3019	2%		105,455.25	16,151,181.23	1,688,476.27
6/24/2024	BIL FY2022-1310	0.00	17,839,657.50	ASAP 3027	10%		249,068.00	16,400,249.23	1,439,408.27
7/1/2024	BIL FY2022-1310	8,500.00	17,848,157.50				0.00	16,400,249.23	1,447,908.27
7/1/2024	BIL FY2022-1310	98,862.50	17,947,020.00				0.00	16,400,249.23	1,546,770.77
7/1/2024	BIL FY2022-1310	44,980.00	17,992,000.00				0.00	16,400,249.23	1,591,750.77
BIL LEAD FY2022-1312									
Prior Activity thru 6/30/1988									
4/1/2024	BIL LEAD FY2022-1312	19,588,640.00	19,588,640.00				0.00	0.00	19,588,640.00

Drinking Water Treatment Revolving Loan Fund

Activity from 7/1/1988 through 6/30/2024

All Grants

Draw Date	Grant Year	Grant Payments	Cumulative Payments	Drawdown Number	Draw Type	Loan Number	Drawdown Amount	Cumulative Drawdown	LOC Balance
BIL FY2023 - 2310									
Prior Activity thru 6/30/1988									
10/1/2023	BIL FY2023 - 2310	487,000.00	487,000.00				0.00	0.00	487,000.00
10/1/2023	BIL FY2023 - 2310	335,842.75	822,842.75				0.00	0.00	822,842.75
10/1/2023	BIL FY2023 - 2310	52,637.50	875,480.25				0.00	0.00	875,480.25
10/1/2023	BIL FY2023 - 2310	200,289.25	1,075,769.50				0.00	0.00	1,075,769.50
1/1/2024	BIL FY2023 - 2310	487,000.00	1,562,769.50				0.00	0.00	1,562,769.50
1/1/2024	BIL FY2023 - 2310	335,842.75	1,898,612.25				0.00	0.00	1,898,612.25
1/1/2024	BIL FY2023 - 2310	52,637.50	1,951,249.75				0.00	0.00	1,951,249.75
1/1/2024	BIL FY2023 - 2310	200,289.25	2,151,539.00				0.00	0.00	2,151,539.00
1/1/2024	BIL FY2023 - 2310	15,420,872.00	17,572,411.00				0.00	0.00	17,572,411.00
4/1/2024	BIL FY2023 - 2310	487,000.00	18,059,411.00				0.00	0.00	18,059,411.00
4/1/2024	BIL FY2023 - 2310	335,842.75	18,395,253.75				0.00	0.00	18,395,253.75
4/1/2024	BIL FY2023 - 2310	52,637.50	18,447,891.25				0.00	0.00	18,447,891.25
4/1/2024	BIL FY2023 - 2310	200,289.25	18,648,180.50				0.00	0.00	18,648,180.50
5/31/2024	BIL FY2023 - 2310	0.00	18,648,180.50	ASAP 3012	Project	HBWS-PF24	6,828,949.29	6,828,949.29	11,819,231.21
6/21/2024	BIL FY2023 - 2310	0.00	18,648,180.50	ASAP 3025	Project	HBWS-PF24	991,300.96	7,820,250.25	10,827,930.25
7/1/2024	BIL FY2023 - 2310	487,000.00	19,135,180.50				0.00	7,820,250.25	11,314,930.25
7/1/2024	BIL FY2023 - 2310	335,842.75	19,471,023.25				0.00	7,820,250.25	11,650,773.00
7/1/2024	BIL FY2023 - 2310	52,637.50	19,523,660.75				0.00	7,820,250.25	11,703,410.50
7/1/2024	BIL FY2023 - 2310	200,289.25	19,723,950.00				0.00	7,820,250.25	11,903,699.75
10/1/2024	BIL FY2023 - 2310	39,375.00	19,763,325.00				0.00	7,820,250.25	11,943,074.75
10/1/2024	BIL FY2023 - 2310	240,750.00	20,004,075.00				0.00	7,820,250.25	12,183,824.75
10/1/2024	BIL FY2023 - 2310	52,637.50	20,056,712.50				0.00	7,820,250.25	12,236,462.25
1/1/2025	BIL FY2023 - 2310	39,375.00	20,096,087.50				0.00	7,820,250.25	12,275,837.25
1/1/2025	BIL FY2023 - 2310	240,750.00	20,336,837.50				0.00	7,820,250.25	12,516,587.25
1/1/2025	BIL FY2023 - 2310	52,637.50	20,389,475.00				0.00	7,820,250.25	12,569,224.75
4/1/2025	BIL FY2023 - 2310	39,375.00	20,428,850.00				0.00	7,820,250.25	12,608,599.75
4/1/2025	BIL FY2023 - 2310	240,750.00	20,669,600.00				0.00	7,820,250.25	12,849,349.75
4/1/2025	BIL FY2023 - 2310	52,637.50	20,722,237.50				0.00	7,820,250.25	12,901,987.25
7/1/2025	BIL FY2023 - 2310	39,375.00	20,761,612.50				0.00	7,820,250.25	12,941,362.25
7/1/2025	BIL FY2023 - 2310	240,750.00	21,002,362.50				0.00	7,820,250.25	13,182,112.25
7/1/2025	BIL FY2023 - 2310	52,637.50	21,055,000.00				0.00	7,820,250.25	13,234,749.75
FY 2023 - 27207									
Prior Activity thru 6/30/1988									
10/1/2023	FY 2023 - 27207	48,743.00	48,743.00				0.00	0.00	48,743.00

Drinking Water Treatment Revolving Loan Fund

Activity from 7/1/1988 through 6/30/2024

All Grants

Draw Date	Grant Year	Grant Payments	Cumulative Payments	Drawdown Number	Draw Type	Loan Number	Drawdown Amount	Cumulative Drawdown	LOC Balance
1/1/2024	FY 2023 - 27207	48,743.00	97,486.00				0.00	0.00	97,486.00
1/1/2024	FY 2023 - 27207	4,743,028.00	4,840,514.00				0.00	0.00	4,840,514.00
4/1/2024	FY 2023 - 27207	48,743.00	4,889,257.00				0.00	0.00	4,889,257.00
4/5/2024	FY 2023 - 27207	0.00	4,889,257.00	ASAP 2977A	Project	KDOW-PF24	1,578,400.57	1,578,400.57	3,310,856.43
5/31/2024	FY 2023 - 27207	0.00	4,889,257.00	ASAP 3012	Project	KDOW-PF24	2,498,504.90	4,076,905.47	812,351.53
6/11/2024	FY 2023 - 27207	0.00	4,889,257.00	ASAP 3019	Project	KDOW-PF24	285,872.94	4,362,778.41	526,478.59
6/21/2024	FY 2023 - 27207	0.00	4,889,257.00	ASAP 3025	Project	KDOW-PF24	380,249.59	4,743,028.00	146,229.00
7/1/2024	FY 2023 - 27207	48,743.00	4,938,000.00				0.00	4,743,028.00	194,972.00
BIL EC FY2022-1311									
Prior Activity thru 6/30/1988									
6/1/2023	BIL EC FY2022-1311	6,455,000.00	6,455,000.00				0.00	0.00	6,455,000.00
12/1/2023	BIL EC FY2022-1311	1,100,000.00	7,555,000.00				0.00	0.00	7,555,000.00
Activity in Period		304,960,188.00						261,940,983.94	43,019,204.06

ATTACHMENT 17: STATE MATCH DRAWS

State of Hawaii
Drinking Water Treatment Revolving Loan Fund

STATE MATCH DRAWS

June 30, 2024

STATE MATCH FUNDS AVAILABLE

		State Funds Deposited	Cap Grant Year	Cumulative State Funds Available	State Payments	Project Number DW:	State Funds Available
Balance from previous years:				\$47,492,000.00	\$45,364,710.00		\$2,127,290.00
FY 2023							
Q1	OCT	\$1,401,600.00	'22	\$48,893,600.00			\$3,528,890.00
		\$1,799,200.00	'22 BIL	\$50,692,800.00			\$5,328,090.00
		\$795,200.00	'23	\$51,488,000.00			\$6,123,290.00
	NOV			\$51,488,000.00			\$6,123,290.00
	DEC			\$51,488,000.00			\$6,123,290.00
Q2	JAN'23			\$51,488,000.00			\$6,123,290.00
	FEB			\$51,488,000.00			\$6,123,290.00
	MAR			\$51,488,000.00			\$6,123,290.00
Q3	APR			\$51,488,000.00			\$6,123,290.00
	MAY			\$51,488,000.00			\$6,123,290.00
	JUN			\$51,488,000.00	\$1,401,600.00	HDWS-PF23	\$4,721,690.00
					BIL \$1,799,200.00	HDWS-PF23	\$2,922,490.00
Q4	JUL			\$51,488,000.00			\$2,922,490.00
	AUG			\$51,488,000.00			\$2,922,490.00
	SEPT			\$51,488,000.00			\$2,922,490.00
FY 2024							
Q1	OCT			\$51,488,000.00			\$2,922,490.00
	NOV			\$51,488,000.00			\$2,922,490.00
	DEC	\$987,600.00	'23	\$52,475,600.00			\$3,910,090.00
		\$2,105,500.00	'23 BIL	\$54,581,100.00			\$6,015,590.00
		\$414,400.00	'23	\$54,995,500.00			\$6,429,990.00
		\$96,500.00	'23 BIL	\$55,092,000.00			\$6,526,490.00
Q2	JAN'24			\$55,092,000.00			\$6,526,490.00
	FEB			\$55,092,000.00			\$6,526,490.00
	MAR			\$55,092,000.00			\$6,526,490.00
Q3	APR			\$55,092,000.00	\$847,345.68	HDWS-PF24	\$5,679,144.32
	MAY			\$55,092,000.00			\$5,679,144.32
	JUN			\$55,092,000.00	\$140,254.32	HDWS-PF24	\$5,538,890.00
					BIL \$2,105,500.00	HDWS-PF24	\$3,433,390.00
Q4	JUL			\$55,092,000.00			\$3,433,390.00
	AUG			\$55,092,000.00			\$3,433,390.00
	SEPT			\$55,092,000.00			\$3,433,390.00
Total	-----	\$55,092,000.00	-----	-----	\$51,658,610.00	-----	\$3,433,390.00

ATTACHMENT 18: PROPORTIONALITY OF STATE MATCH DISBURSEMENT TO THE
EPA DRAWS

State of Hawaii
Drinking Water Treatment Revolving Loan Fund

PROPORTIONALITY OF STATE MATCH DISBURSEMENT TO THE EPA DRAWS

June 30, 2024

		Cap Grant Year		EPA Drawdowns		State Match Payments	Project Number DW:	Cumulative EPA Drawdowns	Cumulative State Match Payments	% of State Contribution
		=====		=====		=====	=====	=====	=====	=====
Balance from previous years:			\$	242,905,679.92		\$	48,565,510.00	\$242,905,679.92	\$48,565,510.00	20%
Q4	JULY	22 BIL	\$	98,768.20	10%			\$243,004,448.12	\$48,565,510.00	20%
		22 BIL	\$	21,994.14	15%			\$243,026,442.26	\$48,565,510.00	20%
		22 BIL	\$	43,610.85	4%			\$243,070,053.11	\$48,565,510.00	20%
	AUG	22 BIL	\$	92,777.92	10%			\$243,162,831.03	\$48,565,510.00	20%
		22 BIL	\$	16,688.49	15%			\$243,179,519.52	\$48,565,510.00	20%
		22 BIL	\$	44,744.04	4%			\$243,224,263.56	\$48,565,510.00	20%
		20	\$	450.00	10%			\$243,224,713.56	\$48,565,510.00	20%
		22 BIL	\$	38,469.54	10%			\$243,263,183.10	\$48,565,510.00	20%
		22 BIL	\$	15,691.66	15%			\$243,278,874.76	\$48,565,510.00	20%
		22 BIL	\$	51,917.93	4%			\$243,330,792.69	\$48,565,510.00	20%
	SEPT	22	\$	63,177.40	DW434-0012			\$243,393,970.09	\$48,565,510.00	20%
								\$243,393,970.09	\$48,565,510.00	20%
FY 2024								\$243,393,970.09	\$48,565,510.00	20%
Q1	OCT	22 BIL	\$	80,833.05	10%			\$243,474,803.14	\$48,565,510.00	20%
		22 BIL	\$	30,249.54	15%			\$243,505,052.68	\$48,565,510.00	20%
		22 BIL	\$	85,330.26	4%			\$243,590,382.94	\$48,565,510.00	20%
		22 BIL	\$	82,620.86	10%			\$243,673,003.80	\$48,565,510.00	20%
		22 BIL	\$	21,819.03	15%			\$243,694,822.83	\$48,565,510.00	20%
		22 BIL	\$	66,490.16	4%			\$243,761,312.99	\$48,565,510.00	20%
		20	\$	6,100.00	10%			\$243,767,412.99	\$48,565,510.00	20%
	NOV							\$243,767,412.99	\$48,565,510.00	20%
	DEC	22 BIL	\$	52,488.19	10%			\$243,819,901.18	\$48,565,510.00	20%
		22 BIL	\$	23,973.00	15%			\$243,843,874.18	\$48,565,510.00	20%
		22 BIL	\$	58,469.43	4%			\$243,902,343.61	\$48,565,510.00	20%
								\$243,902,343.61	\$48,565,510.00	20%
Q2	JAN'24	22	\$	2,215,193.31	DW434-0012			\$246,117,536.92	\$48,565,510.00	20%
		22 BIL	\$	73,610.75	10%			\$246,191,147.67	\$48,565,510.00	20%
		22 BIL	\$	23,806.00	15%			\$246,214,953.67	\$48,565,510.00	20%
		22 BIL	\$	57,677.00	4%			\$246,272,630.67	\$48,565,510.00	20%
	FEB	22 BIL	\$	139,269.26	10%			\$246,411,899.93	\$48,565,510.00	20%
		22 BIL	\$	26,025.08	15%			\$246,437,925.01	\$48,565,510.00	20%
		22 BIL	\$	57,863.27	4%			\$246,495,788.28	\$48,565,510.00	20%
	MAR	22	\$	1,740,509.29	DW434-0012			\$248,236,297.57	\$48,565,510.00	20%
		22 BIL	\$	62,181.47	10%			\$248,298,479.04	\$48,565,510.00	20%
		22 BIL	\$	36,081.87	15%			\$248,334,560.91	\$48,565,510.00	20%
		22 BIL	\$	10,671.00	2%			\$248,345,231.91	\$48,565,510.00	20%
		22 BIL	\$	58,128.18	4%			\$248,403,360.09	\$48,565,510.00	20%
		22 BIL	\$	107,528.92	10%			\$248,510,889.01	\$48,565,510.00	20%
		22 BIL	\$	27,032.65	15%			\$248,537,921.66	\$48,565,510.00	20%
		22 BIL	\$	36,981.36	4%			\$248,574,903.02	\$48,565,510.00	20%
								\$248,574,903.02	\$48,565,510.00	20%
	APR	23	\$	1,578,400.57	KDOW-PF24	\$847,345.68	HDWS-PF24	\$250,153,303.59	\$49,412,855.68	20%
	MAY	22	\$	34,746.73	4%			\$250,188,050.32	\$49,412,855.68	20%
		22 BIL	\$	112,496.78	10%			\$250,300,547.10	\$49,412,855.68	20%
		22 BIL	\$	17,415.52	15%			\$250,317,962.62	\$49,412,855.68	20%
		23 BIL	\$	6,828,949.29	HBWS-PF24			\$257,146,911.91	\$49,412,855.68	19%
		23	\$	2,498,504.90	KDOW-PF24			\$259,645,416.81	\$49,412,855.68	19%
	JUN	23	\$	285,872.94	KDOW-PF24	\$140,254.32	HDWS-PF24	\$259,931,289.75	\$49,553,110.00	19%
		22 BIL	\$	105,455.25	2%	BIL	\$1,084,126.61	\$260,036,745.00	\$50,637,236.61	19%
		22 BIL	\$	169,757.65	10%	BIL	\$1,021,373.39	\$260,206,502.65	\$51,658,610.00	20%
		22 BIL	\$	24,181.01	15%			\$260,230,683.66	\$51,658,610.00	20%
		22	\$	89,681.73	4%			\$260,320,365.39	\$51,658,610.00	20%
		23 BIL	\$	991,300.96	HBWS-PF24			\$261,311,666.35	\$51,658,610.00	20%
		23	\$	380,249.59	KDOW-PF24			\$261,691,915.94	\$51,658,610.00	20%
		22 BIL	\$	249,068.00	10%			\$261,940,983.94	\$51,658,610.00	20%
		-----	\$	261,940,983.94	-----	\$	51,658,610.00	-----		

ATTACHMENT 19: BINDING LOAN COMMITMENT

HAWAII		(SRF Grants 1997 - 2024)										Project number(s) of Actual Binding Notes/Comments	
		Grant ACH Payment		Required BCs *		Cumulative Required BCs		Actual BCs		Cumulative Actual BCs		Banked Amount	
Balance from previous years:						220,866,226.61				427,833,323.40		206,967,096.79	
FY 2023	Q1	OCT'2022	8,269,287.50	'22 BIL	0.00	220,866,226.61		0.00		427,833,323.40		206,967,096.79	
		NOV'2022	0.00		0.00	220,866,226.61		0.00		427,833,323.40		206,967,096.79	
		DEC'2022	0.00		0.00	220,866,226.61		625,599.14		428,458,922.54		207,592,695.93	P-DW209-0002 (Commitment Notice), P-DW251-0004 (Commitment Notice)
						220,866,226.61				428,458,922.54		207,592,695.93	P-DW209-0002=\$165,867.30, P-DW251-0004=\$459,731.84
	Q2	JAN'2023	6,026,880.00	'22	10,301,683.62 '21	220,866,226.61				428,458,922.54		207,592,695.93	
			5,706,492.50	'22 BIL		231,167,910.23		4,018,880.00		432,477,802.54		201,309,892.31	DW434-0012 (Final date) funding change from commitment
		FEB'2023	0.00		0.00	231,167,910.23				428,458,922.54		197,291,012.31	DW434-0012 (Final date) funding change from commitment
						231,167,910.23		21,008,100.00		449,467,022.54		218,299,112.31	HBWS-PF23 (Final date), HDWS-PF23 (Final date)
	Q3	MAR'2023	960,000.00	'21	0.00	231,167,910.23				449,467,022.54		218,299,112.31	HBWS-PF23=\$15,983,780.00, HDWS-PF23=\$5,024,320.00
						231,167,910.23		8,991,900.00		458,458,922.54		227,291,012.31	HBWS-PF23 (Final date), HDWS-PF23 (Final date)
		APR'2023	0.00		0.00	231,167,910.23				458,458,922.54		227,291,012.31	HBWS-PF23=\$4,016,220.00, HDWS-PF23=\$4,975,680.00
		MAY'2023	0.00		0.00	231,167,910.23		1,843,641.00		458,458,922.54		227,291,012.31	
	Q4	JUN'2023	0.00		263,623.06 '19	231,167,910.23				458,458,922.54		227,291,012.31	
			0.00		620,214.67 '20	231,431,533.29		(4,250,000.00)		456,052,563.54		224,621,030.25	P-DW150-0002 (Final date), P-DW328-0001 (Final date)
			0.00		1,047,727.55 '21	232,051,747.96				456,052,563.54		224,000,815.58	P-DW150-0002=\$1,572,484.20, P-DW328-0001=\$271,156.80
		@				233,099,475.51				456,052,563.54		222,953,088.03	DW214-0014 (Commitment Notice expiration)
	Q4	JUL'2023	0.00	0.00		233,099,475.51		(703,960.00)		456,052,563.54		222,249,128.03	HDWS-0001 (Funding source adjustment)
		AUG'2023	0.00	0.00		233,099,475.51		703,960.00		456,052,563.54		222,953,088.03	HDWS-0001 (Funding source adjustment)
		SEPT'2023	0.00	0.00		233,099,475.51				456,052,563.54		222,953,088.03	
						233,099,475.51				456,052,563.54		222,953,088.03	
FY 2024	Q1	OCT'2023	0.00		9,333,850.77 '22 BIL	233,099,475.51				456,052,563.54		222,953,088.03	
						242,433,326.28		(2,674,643.00)		471,473,435.54		238,373,960.03	HBWS-PF24 (Commitment Notice)
						242,433,326.28				476,052,563.54		242,953,088.03	HBWS-PF24 (Commitment Notice)
						242,433,326.28		15,420,872.00		480,795,591.54		247,696,116.03	KDOW-PF24 (Commitment Notice)
	Q2	NOV'2023	0.00	0.00		242,433,326.28				481,052,563.54		247,953,088.03	KDOW-PF24 (Commitment Notice)
		DEC'2023	0.00	0.00		242,433,326.28		4,743,028.00		481,052,563.54		247,953,088.03	
						242,433,326.28		256,972.00		481,052,563.54		247,953,088.03	
						242,433,326.28				481,052,563.54		247,953,088.03	
	Q3	JAN'2024	4,743,028.00	'23	7,428,480.00 '22	242,433,326.28				478,377,920.54		235,944,594.26	DW101-0003 (Supplemental Date) decrease from final
			15,420,872.00	'23 BIL	6,441,129.23 '22 BIL	242,433,326.28				478,377,920.54		235,944,594.26	HDWS-PF23 (Supplemental Date) decrease from final
		FEB'2024	0.00	0.00		242,433,326.28		2,000,000.00		478,377,920.54		235,944,594.26	[DW101-0003=(\$478,130.10), HDWS-PF23=(\$2,196,512.90)]
		MAR'2024	0.00		1,164,788.82 '21	242,433,326.28				480,377,920.54		237,944,594.26	HDWS-0002 (Final Date)
	Q4	APR'2024	0.00	0.00		242,433,326.28				492,894,820.54		250,461,494.26	DW331-0081 (Commitment Notice), HDWS-PF24 (Final Date)
						242,433,326.28				492,894,820.54		250,461,494.26	DW331-0081=\$5,610,000.00, HDWS-PF24=\$6,906,900.00
						242,433,326.28		(625,599.14)		492,269,221.40		249,835,895.12	P-DW209-0002 (Commitment expiration), P-DW251-0004 (Commitment expiration)
						242,433,326.28				492,269,221.40		249,835,895.12	P-DW209-0002=(\$165,867.30), P-DW251-0004=(\$459,731.84)
	Q3	MAY'2024	0.00	0.00		242,433,326.28		3,093,100.00		495,362,321.40		252,928,995.12	HDWS-PF24 (Final Date)
		JUN'2024	0.00	0.00		242,433,326.28				495,362,321.40		252,928,995.12	
						249,861,806.28		0.00		495,362,321.40		245,500,515.12	
						256,302,935.51				495,362,321.40		239,059,385.89	
	Q4	JUL'2024	0.00	0.00		256,302,935.51		401,834.46		495,764,155.86		239,461,220.35	P-DW251-0004 (Final Date)
						257,467,724.33		2,388,168.26		498,152,324.12		240,684,599.79	P-DW437-0001 (Commitment Notice)
						257,467,724.33				498,152,324.12		240,684,599.79	
						257,467,724.33		150,231.33		498,302,555.45		240,834,831.12	P-DW209-0002 (Final Date)
FY 2024	Q3	MAY'2024	0.00	0.00		257,467,724.33		0.00		498,302,555.45		240,834,831.12	
		JUN'2024	0.00	0.00		257,467,724.33				502,963,555.45		245,495,831.12	KDOW-PF25 (Commitment Notice)
						257,467,724.33		4,661,000.00		503,302,555.45		245,834,831.12	KDOW-PF25 (Commitment Notice)
						257,467,724.33		339,000.00		503,302,555.45		245,834,831.12	
	Q4	JUL'2024	0.00	0.00		257,467,724.33		0.00		503,302,555.45		245,834,831.12	
		AUG'2024	0.00	0.00		257,467,724.33		0.00		503,302,555.45		245,834,831.12	
		SEPT'2024	0.00	0.00		257,467,724.33		0.00		503,302,555.45		245,834,831.12	
						257,467,724.33		0.00		503,302,555.45		245,834,831.12	

HAWAII		(SRF Grants 1997 - 2024)						Project number(s) of Actual Binding Notes/Comments
		Grant ACH Payment	Required BCs *	Cumulative Required BCs	Actual BCs	Cumulative Actual BCs	Banked Amount	
FY 2025				257,467,724.33		503,302,555.45	245,834,831.12	
Q1	OCT'2024	0.00	0.00	257,467,724.33	0.00	503,302,555.45	245,834,831.12	
	NOV'2024	0.00	0.00	257,467,724.33	0.00	503,302,555.45	245,834,831.12	
	DEC'2024	0.00	0.00	257,467,724.33	0.00	503,302,555.45	245,834,831.12	
Q2	JAN'2025	0.00	5,730,628.00 '23	257,467,724.33	0.00	503,302,555.45	245,834,831.12	
			17,526,372.00 '23 BIL	263,198,352.33		503,302,555.45	240,104,203.12	
	FEB'2025	0.00	0.00	280,724,724.33	0.00	503,302,555.45	222,577,831.12	
	MAR'2025	0.00	0.00	280,724,724.33	0.00	503,302,555.45	222,577,831.12	
Q3	APR'2025	0.00	0.00	280,724,724.33	0.00	503,302,555.45	222,577,831.12	
	MAY'2025	0.00	0.00	280,724,724.33	0.00	503,302,555.45	222,577,831.12	
	JUN'2025	0.00	0.00	280,724,724.33	0.00	503,302,555.45	222,577,831.12	
Q4	JUL'2025	0.00	0.00	280,724,724.33	0.00	503,302,555.45	222,577,831.12	
	AUG'2025	0.00	0.00	280,724,724.33	0.00	503,302,555.45	222,577,831.12	
	SEPT'2025	0.00	0.00	280,724,724.33	0.00	503,302,555.45	222,577,831.12	
				280,724,724.33		503,302,555.45	222,577,831.12	
		*126.1859% of 4 quarters ago FY97 cap grant		123.1937% of 4 quarters ago FY12 cap grant				
		124.4683% of 4 quarters ago FY98 cap grant		121.1291% of 4 quarters ago FY13 cap grant				
		125.1372% of 4 quarters ago FY99 cap grant		123.3171% of 4 quarters ago FY14 cap grant				
		123.9708% of 4 quarters ago FY00 cap grant		124.3307% of 4 quarters ago FY15 cap grant				
		123.8095% of 4 quarters ago FY01 cap grant		126.8780% of 4 quarters ago FY16 cap grant				
		123.8095% of 4 quarters ago FY02 cap grant		126.2705% of 4 quarters ago FY17 cap grant				
		125.1674% of 4 quarters ago FY03 cap grant		124.6788% of 4 quarters ago FY18 cap grant				
		127.0270% of 4 quarters ago FY04 cap grant		126.2925% of 4 quarters ago FY19 cap grant				
		122.2297% of 4 quarters ago FY05 cap grant		125.2402% of 4 quarters ago FY20 cap grant				
		122.2222% of 4 quarters ago FY06 cap grant		121.3322% of 4 quarters ago FY21 cap grant				
		122.2222% of 4 quarters ago FY07 cap grant		123.2558% of 4 quarters ago FY22 cap grant				
		123.2868% of 4 quarters ago FY08 cap grant		112.8737% of 4 quarters ago FY22 BIL cap grant				
		121.2470% of 4 quarters ago FY09 cap grant		120.8221% of 4 quarters ago FY23 cap grant				
		122.4845% of 4 quarters ago FY10 cap grant		113.6536% of 4 quarters ago FY23 BIL cap grant				
		127.6074% of 4 quarters ago FY11 cap grant						
Total Grant ACH Payment		229,066,114.33	280,724,724.33	-Loan Fund + Required State Match (Total)				

SFY 2024 DWSRF ANNUAL REPORT

ATTACHMENT 20: EQUIVALENCY ASSIGNMENTS FOR FFY2023/SFY 2024 AND OLDER OPEN CAPITALIZATION GRANTS

FFY 2022/ SFY 2023										
Project No.	Base Capitalization Grant			BIL Supplemental		BIL EC			BIL LSL	
	Equivalency / FFATA	CAA+optional extra Additional Subsidy (14% - 35%)	SDWA (AWIA+IIJA) Additional Subsidy DAC (12%)	Equivalency / FFATA	Additional Subsidy DAC	Equivalency / FFATA	Additional Subsidy 75%	BIL EC Additional Subsidy DAC 25%	BIL LSL Equivalency / FFATA	BIL LSL Additional Subsidy DAC
DW434-0012 ¹	4,719,680	140,160	840,960		776,948.93					
HBWS-PF23	2,008,000	626,362.82		17,992,000						
HDWS-PF23 ¹					3,500,000					
P-DW150-0002 ¹					1,354,598.01					
P-DW156-0004 ¹		108,905.14			166,094.86					
P-DW156-0005 ¹					55,290.4					
P-DW167-0001 ¹					1,123,187.55					
P-DW209-0002 ¹					150,231.33					
P-DW251-0004		401,834.46								
P-DW303-0001 ¹					155,538.48					
P-DW328-0001		271,156.80								
P-DW437-0001 ¹					1,534,190.44					
HDWS-LS01 ¹									3,588,723	2,179,275.89
KDOW-LS01 ³									875,747	290,485.28
HBWS-LS02 ³									13,621,767.35	6,365,451.88
MDWS-LS01 ³									1,502,402.65	763,220.55
HBWS-EC04						2,306,594.93	2,306,594.93			
HBWS-EC02						1,500,000	1,500,000			
HBWS-EC03						1,500,000	1,500,000			
P-DW303-EC03						2,248,405.07	359,655.07	1,888,750.00		
Assigned	6,727,680	1,548,419.22	840,960	17,992,000	8,816,080	7,555,000	5,666,250	1,888,750	19,588,640	9,598,433.60
Min Required	6,727,650	981,120	840,960	17,992,000	8,816,080	7,555,000	5,666,250	1,888,750	19,588,640	9,598,433.60
Remaining Required	-	-		-	-	-	-	-	-	-
Remaining Available Max	-	1,044,540.78		-	-	-	-	-	-	-

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FFY 2023/ SFY 2024										
Project No.	Base Capitalization Grant			BIL Supplemental		BIL EC			BIL LSL	
	Equivalency / FFATA	CAA+optional extra Additional Subsidy (14% - 35%)	SDWA (AWIA+IIJA) Additional Subsidy DAC (12%)	Equivalency / FFATA	Additional Subsidy DAC	Equivalency / FFATA	Additional Subsidy 75%	BIL EC Additional Subsidy DAC 25%	BIL LSL Equivalency / FFATA	BIL LSL Additional Subsidy DAC
DW331-0081				5,000,000						
HBWS-PF24 ³				7,820,250.25	4,890,864.74					
HDWS-PF24 ¹					4,000,000					
KDOW-PF24 ³	4,743,028		592,560	62,000	1,065,940					
P-DW372-0001		500,000								
P-DW168-0004		1,000,000								
DW160-0002				7,632,749.75						
P-DW254-0001 ¹					198,122.75					
HDWS-0003				540,000						
P-DW437-0001 ¹					162,022.51					
HBWS-EC04						693,405.07	693,405.07			
MDWS-EC02						100,000		100,000		
MDWS-EC04 ¹						6,846,594.93	5,036,594.93	1,810,000		
HBWS-LS02 ³									7,810,232.65	3,649,721.72
HDWS-LS01 ¹										177,292.28
Assigned	4,743,028	1,500,000	592,560	21,055,000	10,316,950	7,640,000	5,730,000	1,910,000	7,810,232.65	3,827,014
Min Required	4,743,028	691,320	592,560	21,055,000	10,316,950	7,640,000	5,730,000	1,910,000	28,650,000	3,827,014
Remaining Required	-	-	-	-	-	-	-	-	20,839,767.35	-
Remaining Available Max	-	327,060	-	-	-	-	-	-	20,839,767.35	-

NOTES

¹ Project will serve a disadvantaged community

² All “pocket communities” or subcommunities for HBWS meet the BIL EC definition of small (serving less than 25,000 persons)

³ Disadvantaged “pocket community” or subcommunity consideration for HBWS is 43.78%, MDWS is 63.58%, and KDOW is 33.17%

SFY 2024 DWSRF ANNUAL REPORT

ATTACHMENT 21: SUMMARY OF ACTIVELY DISBURSING PROJECTS IN SFY 2024

NAPUU WATER INC.

P-DW150-0002 NAPUU WATER SYSTEM IMPROVEMENTS

LOAN AMOUNT: \$ 1,572,484.20

PRINCIPAL FORGIVENESS: \$ 1,572,484.20 (100.0%)

AMOUNT DISBURSED IN SFY 2024: \$ 1,354,598.01

PUBLIC WATER SYSTEM (PWS) 150, NAPUU WATER

SERVICE POPULATION: 468

Project Description: Water system improvements to address end of useful life, pressure concerns, and electrical upgrades. This includes installing a bypass line, isolation valve, PRV station, and well equipment and controls.

HAWAIIAN SHORES ASSOCIATION

P-DW156-0004 WATER SYSTEM FIRE HYDRANT REPLACEMENT

LOAN AMOUNT: \$ 275,000.00

PRINCIPAL FORGIVENESS: \$ 275,000.00 (100.0%)

AMOUNT DISBURSED IN SFY 2024: \$ 31,895.99

PUBLIC WATER SYSTEM (PWS) 156, HAWAIIAN SHORES

SERVICE POPULATION: 1,360

Project Description: The water system has 40 fire hydrants that are over 50 years old and in need of replacement.

Old fire hydrant to be replaced ➤



P-DW156-0005 WATER SYSTEM AUTO READ METER TRANSMITTER REPLACEMENT

LOAN AMOUNT: \$ 55,770.00

PRINCIPAL FORGIVENESS: \$ 55,770.00 (100.0%)

AMOUNT DISBURSED IN SFY 2024: \$ 55,290.40

PWS 156, HAWAIIAN SHORES

SERVICE POPULATION: 1,360

Project Description: Replacement of approx. 400 auto read water meters and radio transmitters.

SFY 2024 DWSRF ANNUAL REPORT

PEPEEKEO WATER ASSOCIATION, INC.

P-DW167-0001 NORTH EASEMENTS WATERLINE REPLACEMENT

LOAN AMOUNT: \$ 1,149,750.00

PRINCIPAL FORGIVENESS: \$ 1,149,750.00 (100.0%)

AMOUNT DISBURSED IN SFY 2024: \$ 1,123,187.55

PWS 167, PEPEEKEO WATER ASSOCIATION, INC.

SERVICE POPULATION: 60

Project Description: Realign a portion of the existing waterline into roadway easements and out of agricultural lots. This will improve ease of access for maintenance, repairs, and leak detection. The line will be replaced to 6-inch DI for about 4,500 LF.

HAWAII DEPARTMENT OF WATER SUPPLY

HDWS-0002 EMERGENCY WELL REPAIRS 2

LOAN AMOUNT: \$ 2,000,000.00

PRINCIPAL FORGIVENESS: \$ 0.00 (0.00%)

AMOUNT DISBURSED IN SFY 2024: \$ 1,482,411.01

ISLANDWIDE SERVICE POPULATION: 193,680

Project Description: Programmatic Financing loan for emergency well repairs. Wells repaired through this loan include Palani, Kahaluu C, Laupahoehoe A, Kalaoa #1, Hawi #1, Hawaii Ocean View Estates, Ookala, Honokohau, and Parker #3.

PWS 129 North Kohala, Hawi Well #1 ➤



HDWS-PF24 HAWAII DWS PRO-FI SFY 2024

LOAN AMOUNT: \$ 10,000,000.00

PRINCIPAL FORGIVENESS: \$ 4,000,000.00 (40.00%)

AMOUNT DISBURSED IN SFY 2024: \$ 6,232,287.31

ISLANDWIDE SERVICE POPULATION: 193,680

Project Description: Programmatic Financing loan for water system improvements on the Island of Hawaii. Sub-projects included, multiple deep well repair projects islandwide (Hualalai, Lalamilo A, Lalamilo B, Kapulena); North Kona Mid-Elevation Deepwell Phase I; Kahaluu Shaft Inclined Life Replacement; Chlorination Conversion Phase 1; WWTP Residuals Handling Improvements; Waikoloa Reservoir #1 Earthquake Repairs; Puako Waterline Replacement; and Halaula Well Development Phase 2.

SFY 2024 DWSRF ANNUAL REPORT

OLOWALU WATER COMPANY, INC.

P-DW209-0002 BACKUP GENERATOR AND SCADA UPGRADES

LOAN AMOUNT: \$ 150,231.33

PRINCIPAL FORGIVENESS: \$ 150,231.33 (100.0%)

AMOUNT DISBURSED IN SFY 2024: \$ 119,851.62

PWS 209, OLOWALU

SERVICE POPULATION: 100

Project Description: One 60KW generator and accessories plus engineering; Upgrade and replace SCADA system.

LAUNIUPOKO WATER COMPANY, INC.

P-DW251-0004 BACKUP GENERATOR AND SCADA UPGRADES

LOAN AMOUNT: \$ 401,834.46

PRINCIPAL FORGIVENESS: \$ 401,834.46 (100.0%)

AMOUNT DISBURSED IN SFY 2024: \$ 311,133.10

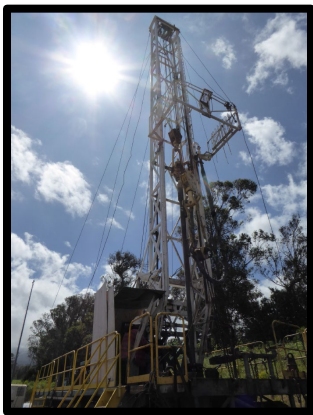
PWS 251, MAHANALUA NUI SUBDIVISION

SERVICE POPULATION: 606

Project Description: One 120KW generator and accessories plus engineering; Upgrade and replace aging SCADA systems.

MAUI DEPARTMENT OF WATER SUPPLY

DW213-0018 POOKELA WELL B DEVELOPMENT



LOAN AMOUNT: \$ 3,004,637.28

PRINCIPAL FORGIVENESS: \$ 557,800.00 (18.56%)

AMOUNT DISBURSED IN SFY 2024: \$ 1,086,502.08

PWS 213, MAKAWAO

SERVICE POPULATION: 37,811

Project Description: Water system improvements for the Pookela Well B exploratory well (\$2.5M).

◀ *Drilling of Pookela Well B*

SFY 2024 DWSRF ANNUAL REPORT

KIPAPA ACRES C.P.R.

P-DW328-0001 HONOLULU BWS METERED CONNECTION TO LOT B

LOAN AMOUNT: \$ 271,156.80

PRINCIPAL FORGIVENESS: \$ 271,156.80 (100.0%)

AMOUNT DISBURSED IN SFY 2024: \$ 123,513.58

PWS 328, KIPAPA ACRES C.P.R.

SERVICE POPULATION: 43

Project Description: Provide a metered connection from the Honolulu Board of Water Supply to Kipapa Acres CPR Lot B through the Koa Ridge development.

HONOLULU BOARD OF WATER SUPPLY

HBWS-PF24 HONOLULU BWS PRO-FI SFY 2024



Repainting at the Kalihi Pump Station

LOAN AMOUNT: \$ 20,000,000.00

PRINCIPAL FORGIVENESS: \$ 4,890,864.74 (24.45%)

AMOUNT DISBURSED IN SFY 2024: \$ 7,820,250.25

ISLANDWIDE SERVICE POPULATION: 986,999

Project Description: Water system improvements on the Island of Oahu. Sub-projects include the Kalihi Pump Station Renovation; Diamond Head Line Booster; Punaluu Wells II Renovation; Anoi Road Water System Improvements; Pearl City Wells II; Halawa Wells & Booster #2; Moanalua Wells Pump #1; Punanani Water System Improvements; Pipe Tunnel Renovations; Secondary Microbioloty Lab & Control System; and Makiki and Waialae Iki 180 Res- AV Assembly.

MOLOAA IRRIGATION COOPERATIVE

P-DW437-0001 REPAIR/REPLACE 0.5 MG TANK

LOAN AMOUNT: \$ 2,388,168.26

PRINCIPAL FORGIVENESS: \$ 2,388,168.26 (100.00%)

AMOUNT DISBURSED IN SFY 2024: \$ 478,249.72

PWS 437, MOLOAA IRRIGATION COOPERATIVE

SERVICE POPULATION: 100

Project Description: Replace/repair the existing 1970s era 500,000 gallon potable water tank to resolve significant deficiencies noted during SDWB sanitary surveys, and tank site improvements (e.g., fencing, site work, etc.)

SFY 2024 DWSRF ANNUAL REPORT

KAUAI DEPARTMENT OF WATER SUPPLY

DW434-0012 KALAHEO WATER SYSTEM IMPROVEMENTS

LOAN AMOUNT: \$ 13,000,000.00

PRINCIPAL FORGIVENESS: \$ 5,200,000.00 (40.00%)

AMOUNT DISBURSED IN SFY 2024: \$ 5,576,081.39

PWS 434, KALAHEO-KOLOA

SERVICE POPULATION: 12,660

Project Description: Demolition of existing reservoir and installation of a 0.5 MG reservoir. Demolition of an existing reservoir and installation of a 0.1 MG reservoir. Additional piping, site clearing and grubbing, retaining walls, paving and site improvements. Installation of a new water line, demolition of an existing water line and relocating existing service laterals. Pipe installation consists of 12-, 8-, 6-, and 3-inch DIP totaling approximately 11,600 linear feet (lf).

KDOW-PF24 KAUAI DWS PRO-FI SFY 2024

LOAN AMOUNT: \$ 5,000,000.00

PRINCIPAL FORGIVENESS: \$ 1,658,500.00 (33.17%)

AMOUNT DISBURSED IN SFY 2024: \$ 5,000,000.00

ISLANDWIDE SERVICE POPULATION: 73,298

Project Description: Water system improvements on the Island of Kauai. Sub-projects include AMI Meter Replacement; Stand-By Generator Replacement; Hanapepe MCC; Kuamoo Road Water Main Replacement; Puupilo 0.125 MG Steel Tank Rehabilitation; UH Experimental Station, 605' Tank; Waialua Homesteads 538' Tank; Kuhio Highway 12" Waterline Replacement; 1 MG Kilauea Tank; Phase II – Kalaheo 1111' and 1222' Water System Improvements; and 0.2 MG Haena Tank.

OVERALL TOTALS

Number of loans receiving disbursements in SFY 2024: 14

Disbursed amount: \$ 30,795,252.01