
DRINKING WATER TREATMENT REVOLVING LOAN FUND
INTENDED USE PLAN FOR
THE STATE OF HAWAII FISCAL YEAR (SFY) 2024 AND
THE FEDERAL FISCAL YEAR (FFY) 2023 APPROPRIATION



August 1, 2023

TABLE OF CONTENTS

<i>I. PROGRAM OVERVIEW</i>	4
A. Introduction.....	4
B. DWSRF Grants for FFY 2023	4
C. Sources and Uses of Funds	5
D. Requirements of the Consolidated Appropriations Act, 2023 – Public Law No: 117-328, America’s Water Infrastructure Assistance Act of 2018 (AWIA) – Public Law No. 115-270, and Bipartisan Infrastructure Law (BIL) – Public Law No: 117-58	7
E. Other Requirements.....	10
F. Projects Used to Fulfill Equivalency, Additional Subsidy, and the BIL.....	10
<i>II. DWSRF LONG-TERM AND SHORT-TERM GOALS</i>	12
A. Long-Term Goals.....	12
B. Short-Term Goals.....	12
<i>III. DWSRF FINANCING GUIDELINES</i>	13
A. DWSRF Project Eligibility	13
B. DWSRF Financing Terms.....	13
<i>IV. SET-ASIDE ACTIVITIES</i>	15
A. DWSRF Administration Fund (4 percent Set-Aside)	16
B. State Program Management (10 percent Set-Aside)	17
C. Small Systems Technical Assistance (2 percent Set-Aside)	17
D. Local Assistance and Other State Programs (15 percent Set-Aside).....	18
<i>V. PRIORITY LIST OF PROJECTS AND PROJECT SELECTION PROCEDURES</i>	19
A. Priority List of Projects.....	19
B. Project Selection Procedures.....	20
C. Tie-Breaking Procedure	21
D. Project Readiness Bypass Procedure.....	21
E. Emergency Projects Bypass Procedure	22
F. Disadvantaged Communities (DAC)	22
G. Fundable List of Projects	22
<i>VI. ASSURANCES AND PROPOSALS</i>	24
A. Environmental Review.....	24
B. Federal Cross-Cutters	24
C. Binding Commitment.....	24
D. Timely Expenditure.....	24
<i>VII. U.S. EPA STRATEGIC PLAN GOALS AND OBJECTIVES</i>	25

TABLES

<i>Table 1. Projected Sources and Uses of Funds</i>	5
<i>Table 2. Loan Fees</i>	7

<i>Table 3.1. Equivalency Projects for the FFY 2023 Base Capitalization Grant and BIL Supplemental</i>	11
<i>Table 3.2 Equivalency Projects for the FFY 2022 BIL LSL</i>	11
<i>Table 3.3 Equivalency Projects for the FFY 2022 BIL EC</i>	12
<i>Table 4. Loan terms</i>	14
<i>Table 5. Set-Asides & Administrative Support Overview (Base Federal Capitalization Grant)</i>	15
<i>Table 6. Set-Asides & Administrative Support Overview (BIL General Supplemental Capitalization Grant)</i>	16
<i>Table 7.1 DWSRF Base and BIL Supplemental Fundable List of Projects for SFY 2024</i>	23
<i>Table 7.2 DWSRF BIL Lead Service Line Fundable List of Projects for SFY 2024</i>	23
<i>Table 7.3 DWSRF BIL Emerging Contaminants Fundable List of Projects for SFY 2024</i>	24
<i>Hawaii Authority Request by Set-Aside Code FFY2024</i>	43
<i>Hawaii Authority Request by Set-Aside Code FFY2025</i>	44

APPENDICES

<i>APPENDIX A - DWSRF PRIORITY AND PROJECT LISTS FOR SFY 2024</i>	26
<i>DWSRF BASE AND BIL SUPPLEMENTAL PRIORITY LIST FOR SFY 2024</i>	27
<i>DWSRF BIL LEAD SERVICE LINE PRIORITY LIST FOR SFY 2024</i>	29
<i>DWSRF BIL EMERGING CONTAMINANTS PRIORITY LIST FOR SFY 2024</i>	29
<i>SUB-PROJECTS LIST FOR HDWS-PF24 HAWAII DWS PRO-FI SFY 2024</i>	30
<i>SUB-PROJECTS LIST FOR HBWS-PF24 HONOLULU BWS PRO-FI SFY 2024</i>	33
<i>SUB-PROJECTS LIST FOR KDOW-PF24 KAUAI DOW PRO-FI SFY 2024</i>	35
<i>APPENDIX B - DWSRF PROJECT RANKING CRITERIA</i>	37
<i>APPENDIX C - FFY 2023 BASE FEDERAL AND BIL SUPPLEMENTAL CAPITALIZATION GRANT PAYMENTS AND DISBURSEMENT SCHEDULE FOR FFYS 2024 AND 2025</i>	41
<i>APPENDIX D - NOTICE OF PUBLIC PARTICIPATION & INPUT</i>	45

I. PROGRAM OVERVIEW

A. INTRODUCTION

In 1996, the Drinking Water State Revolving Fund (DWSRF) was established by Congress with the passage of Federal amendments to the Safe Drinking Water Act, hereafter referred to as “the Act” (Public Law 104-182). Section 1452 of the Act authorized the Administrator of the Environmental Protection Agency (EPA) to award capitalization grants to States for the establishment of a loan program to finance drinking water infrastructure projects necessary for public water systems to attain and maintain compliance with Act requirements and to further the health protection objectives of the Act. Portions of the Act were further amended by enactment of the Water Infrastructure Improvements for the Nation (WIIN) Act of 2016 - Public Law No: 114-322 on December 12, 2016; America’s Water Infrastructure Act of 2018 (AWIA) – Public Law No. 115-270 on October 23, 2018; and Infrastructure Investment and Jobs Act (IIJA)- Public Law No. 117–58 (also known as the Bipartisan Infrastructure Law (BIL)) on November 15, 2021.

On May 2, 1997, Hawaii’s Governor signed legislation to establish the Drinking Water Treatment Revolving Loan Fund (Act 218/97) in the State of Hawaii. The Drinking Water Treatment Revolving Loan Fund, more commonly known as DWSRF, complies with the provisions of the Act, Section 1452, for the State of Hawaii.

The State of Hawaii, Department of Health (DOH) developed this Intended Use Plan (IUP) for the State Fiscal Year (SFY) 2024. This IUP will be submitted to the EPA as part of the DOH’s application for the DWSRF FFY 2023 Base Capitalization Grant and BIL Appropriations.

The DOH, Environmental Management Division, Safe Drinking Water Branch (SDWB) administers Hawaii’s DWSRF Program. Administration is in accordance with Hawaii Revised Statutes, Chapter 340E, and Hawaii Administrative Rules, Chapter 11-65.

B. DWSRF GRANTS FOR FFY 2023

DWSRF Program plans for SFY 2024 are based on funds from the base capitalization grant and the projected 20 percent state match from the 2023 Hawaii State Legislature, and Bipartisan Infrastructure Law (BIL) appropriations for DWSRF supplemental (with 10 percent state match), lead service line replacement, and emerging contaminants.

Hawaii’s share of the FFY 2023 DWSRF appropriations for the base capitalization grant and BIL general supplemental, lead service line (LSL) replacement, and emerging contaminants (EC) appropriations are \$4,938,000.00 (plus 20 percent state match of \$987,600.00), \$21,055,000.00 (plus 10 percent state match of \$2,105,500.00), \$28,650,000.00, and \$7,640,000.00, respectively ¹.

For the first year of the FFY 2023 appropriations, Hawaii is applying for the full base and BIL general supplemental grants (\$4,938,000.00 and \$21,055,000.00, respectively). However, none of the LSL or EC

¹ Source : https://www.epa.gov/system/files/documents/2023-04/Final_FFY23%20DWSRF%20Allotment%20Memo%20and%20Attachments_April%202023.pdf

funds will be requested until the second year of FFY 2023 availability, when we have the projects that are eligible for those funds.

For the second year of the FFY 2022 DWSRF BIL funding availability, Hawaii is applying for \$19,588,640.20 of the appropriated \$28,350,000.00 lead service line funds, and \$7,540,000.00 emerging contaminants funds.

This IUP will provide information regarding the use of the federal, state, and additional monies generated from other program sources during SFY 2024. This IUP will be amended to include additional information on the unrequested funds in the Emerging Contaminants and Lead Service Lines portions of the BIL when the Program proposes to apply for those funds. Details on key aspects of the Program, including the long- and short-term goals, the priority setting criteria, and a listing of projects, are included in this IUP.

C. SOURCES AND Uses OF FUNDS

The projected sources and uses of all funds in the Hawaii DWSRF program are shown in Table 1 below.

Table 1. Projected Sources and Uses of Funds

Sources	Through SFY 2023 (\$)	SFY 2024 IUP (\$)	Cumulative through 6/30/2024 (\$)
Base Federal Capitalization Grant	253,331,548.00	4,938,000.00	258,269,548.00
Base State Match	46,766,310.00	987,600.00	47,753,910.00
BIL General Supplemental Capitalization Grant	17,992,000.00	21,055,000.00	39,047,000.00
BIL General Supplemental State Match	1,799,200.00	2,105,500.00	3,904,700.00
BIL Lead Service Line ^A	-	19,588,640.20	19,588,640.20
BIL Emerging Contaminants ^A	-	7,540,000.00	7,540,000.00
Loan Repayments	175,507,974.89	15,057,500.00	190,565,474.89
Investment Interest	9,131,410.05	711,471.00	9,842,881.05
Loan Fees	14,529,590.72	2,686,762.00	17,216,352.72
Transfers from Loan Fee Account to Loan Fund	23,738,530.18	1,700,000.00	25,438,530.18
<i>Total Sources</i>	<i>542,796,563.84</i>	<i>76,370,473.20</i>	<i>619,167,037.04</i>
Uses			
Final Loan Agreements ^B	456,007,370.74	64,215,403.04	520,222,773.78
Set-Asides & Administrative Support ^C (Base)	36,501,810.28	194,972.00	36,696,782.28
Set-Asides & Administrative Support ^C (BIL)	-	4,934,128.00	4,934,128.00
Loan Fees ^D	10,514,781.58	2,114,806.50	12,629,588.08
EPA In-Kind Services	1,517,650.00	500,000.00	2,017,650.00
<i>Total Uses</i>	<i>504,541,612.60</i>	<i>71,959,309.54</i>	<i>576,500,922.14</i>
Fund Balance	38,254,951.24	4,411,163.66	42,666,114.90

NOTES:

^A Taking FFY2022 BIL Appropriation.

^B Includes ARRA final loan agreements.

^C See Table 5 and Table 6 for more details.

^D This calculation includes the SFY 2023 budget, plus overruns.

Loan Fees

Since SFY 2018, per 40 CFR §35.3530, the DWSRF utilized a single Loan Fee account outside the fund to primarily support the following:

1. Public Water System Supervision Program (PWSSP) – 25 percent match includes costs to support:
 - a. Personnel salary, fringe, and indirect for one and a half positions
 - b. Scientific supplies
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-fourth 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 percent 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:
 1. Safe Drinking Water Information System (SDWIS) Viewer
 2. Sample Analysis and Tracking System (SATS) or Laboratory Information Management System (LIMS) project and training; and
 3. Sample Collection and Reservation System (SCRS) or similar system.
 - c. 15 percent Cap Grant and BIL Supplemental Set-Aside Budget – no Fees used for 15 percent Set-Aside support
 - d. Administrative 4 percent Cap Grant and BIL Supplemental Set-Aside Budget
 - i. Personnel salary, fringe, and indirect for portion of 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
 - e. 2 percent Cap Grant and BIL Supplemental Set-Aside Budget - The Safe Drinking Water Branch will use \$20,000.00 of Fees in SFY 2024 to support the registration of small systems operators and board members attendance at the annual Pacific Water Conference which is a joint conference of the American Water Works Association – Hawaii Section and Hawaii Water Environment Association to be held in 2024.
 - f. 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.

Table 2. Loan Fees

Projected Loan Fees Collected for SFY 2024 (\$)	Projected Expenses SFY 2024 (\$)
2,686,762.00	2,114,806.50

EPA In-Kind Services

In-Kind Services is a portion of the allotted base capitalization grant that is withheld by EPA for various uses. Through SFY 2018, there has been total withholdings of \$19.5 million from ARRA and \$1,517,650.00 of in-kind expenses in SFY 2000, 2001, 2005, 2013, 2015, 2017, and 2018.

In SFY 2024, a total of \$500,000.00 will be reserved for the Intergovernmental Personnel Act (IPA) Mobility Program to provide engineering/environmental health specialist assistance for the SDWB Engineering, Compliance, and/or Monitoring Section.

One (1) IPA, budgeted at \$250,000.00 from the BIL Supplemental 10% Set-Aside Fund, will be to support technical assistance around 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 second IPA, budgeted at \$250,000.00 from the BIL Supplemental 4% Set-Aside Fund, will be to support technical assistance for the DWSRF and BIL related actions.

D. REQUIREMENTS OF THE CONSOLIDATED APPROPRIATIONS ACT, 2023 – PUBLIC LAW NO: 117-328, AMERICA’S WATER INFRASTRUCTURE ASSISTANCE ACT OF 2018 (AWIA) – PUBLIC LAW NO. 115-270, AND BIPARTISAN INFRASTRUCTURE LAW (BIL) – PUBLIC LAW NO: 117-58

The Consolidated Appropriations Act (CAA), 2023 (H.R. 2617) became Public Law No. 117-328 on December 29, 2022². It provided the FFY 2023 appropriation for the DWSRF in Division G – Department of the Interior, Environment, and Related Agencies Appropriations Act, 2023, Title II – Environmental Protection Agency Science and Technology, State and Tribal Assistance Grants.

President Donald J. Trump signed S. 3021, AWIA, Public Law No. 115-270, on October 23, 2018³. It reauthorized the DWSRF and includes key provisions of the SRF WIIN Act, which provides streamlined access to WIFIA financing for SRFs.

² Source: <https://www.congress.gov/117/bills/hr2617/BILLS-117hr2617enr.pdf>

³ Source : <https://www.congress.gov/bill/115th-congress/senate-bill/3021>

President Joe Biden signed the BIL (aka IIJA), Public Law No. 117–58, on November 15, 2021⁴. It provided capital towards the nation’s infrastructure (including drinking water) and implemented new requirements for the DWSRF program.

The following are the provisions of the CAA, AWIA, and BIL that are applicable to the Hawaii DWSRF. Equivalency Projects for the FFY 2023 base Capitalization Grant and BIL General Supplemental and LSL grants are listed in Table 3.

Additional Subsidization

The CAA requires the DWSRF to use 14 percent of the base capitalization grant (\$691,320.00) to provide additional subsidy to eligible recipients. The BIL further increased AWIA’s floor of six (6) percent to a minimum 12 percent of the base capitalization grant (\$592,560.00), up to 35 percent (\$1,728,300.00) to provide additional subsidy to Disadvantaged Communities (DAC).

The BIL General Supplemental and Lead Service Line funds each require 49 percent of the respective portions to be provided as additional subsidy for DAC. The BIL Emerging Contaminants funds require 100 percent to be provided as additional subsidy, with 25 percent to DAC or public water systems serving fewer than 25,000 persons.

The DWSRF will provide all additional subsidies in the form of zero percent interest loans with principal forgiveness.

For SFY 2024, the Hawaii DWSRF program will primarily award additional subsidy to small community water systems or DAC, as required per funding type. A secondary consideration will be to cover the increased cost for meeting DWSRF equivalency and BIL requirements. If needed, a tertiary prioritization for awarding additional subsidy will be implemented. The Hawaii DWSRF program will assess disbursement activity in SFY 2023 to determine which borrower most consistently submitted regular monthly payment requests. Any remaining additional subsidy for SFY 2024 will go to that borrower’s next executed loan. This incentivizes the borrowers to ensure the timely disbursement of their loan funds.

Green Project Reserve (GPR)

FFY 2023 funds made available under this title to each State for DWSRF base capitalization grants may, at the discretion of each State, be used for projects to address green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities.

The Hawaii DWSRF Program is committed to the implementation of sustainable and green infrastructure. Projects that incorporate green infrastructure, water or energy efficiency improvements or other environmentally innovative activities will receive bonus points under the DWSRF project ranking criteria.

⁴ Source : <https://www.epa.gov/dwsrf/bipartisan-infrastructure-law-srf-memorandum>

Reporting Requirements

The Hawaii DWSRF Program will report the utilization of funds under the SFY 2024 IUP. The major reporting vehicles will be the DWSRF Annual Report, Drinking Water State Revolving Fund National Information Management System (DWNIMS), Office of Water State Revolving Funds (OWSRF) system, and the Federal Funding Accountability and Transparency Act (FFATA) Subaward Reporting System (FSRS). Reporting will include the use of funds for eligibility, equivalency, GPR, and additional subsidization of DWSRF-funded projects.

Davis-Bacon Requirements

For FFY 2012 and each fiscal year thereafter, the requirements of section 1450(e) of the Safe Drinking Water Act (42 U.S.C. 300j-9(e)) shall apply to any construction project carried out in whole or in part with assistance made available by a drinking water treatment revolving loan fund as authorized by section 1452 of that Act (42 U.S.C. 300j-12).

Davis-Bacon compliance language is required to be included in each construction contract between the borrower and its contractor. Additionally, each payment request submitted by the borrower includes a signed statement that they are following the labor wage rates.

American Iron and Steel (AIS)

None of the funds made available by the DWSRF shall be used for a project for the construction, alteration, maintenance, or repair of a public water system unless all items used in the project complies with the AIS requirements, pursuant to the American Recovery and Reinvestment Act, P.L. 113-76 Section 436 and 1605 and made permanent in SDWA by BIL §50102(a). This means, all materials that are majority iron or steel must be produced in the United States, unless specifically stated as exempt.

Borrowers have the option to apply the *de minimis waiver*, which allows certain incidental items to be exempt from AIS, up to five percent of the total materials cost. The cost of any individual item may not exceed one percent of the total cost of the materials used in and incorporated into a project. If a borrower claims *de minimis* items, it will be stated and tracked in the project file.

AIS compliance language is required to be included in each construction contract between the borrower and its contractor. AIS certification letters from the manufacturers are required to be submitted to the DWSRF prior to or upon requesting reimbursement for that item.

Build America Buy America

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 each fiscal year thereafter, 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.

E. OTHER REQUIREMENTS

Signage

For FFY 2015 each fiscal year thereafter, the DWSRF program must comply with SRF Signage Guidelines to enhance public awareness of EPA assistance agreements nationwide. Signage is achieved on an equivalency basis of the base grant funding, the loans receiving base Federal funding will be required to comply. The borrower may select at least one of five options outlined in EPA's June 3, 2015, memo on the subject⁵.

Additionally, per EPA memo dated December 8, 2022, projects receiving BIL equivalency funding and/or BIL additional subsidy must comply with BIL signage requirements. EPA provided specific guidelines for this roadside signage requirement.

In both instances, the borrower will be notified before loan execution if this requirement will apply.

Cash Draw Ratio

The cash draw ratio (also known as proportionality) is the ratio of federal to state monies used to fund a loan. As of November 18, 2022, the SRF proportionality requirement has been eliminated⁶.

F. PROJECTS USED TO FULFILL EQUIVALENCY, ADDITIONAL SUBSIDY, AND THE BIL

The Hawaii DWSRF program intends to meet the requirements for the FFY 2023 base Capitalization Grant and BIL Supplemental with the projects listed in Table 3.1. Additionally, the FFY 2022 BIL LSL and

⁵ Source: https://www.epa.gov/sites/default/files/2016-07/documents/guidelines_for_enhancing_public_awareness_srf.pdf

⁶ Source: <https://health.hawaii.gov/sdwb/files/2023/05/2022.11.18-Elimination-of-Cash-Draw-Rules.pdf>

EC grant requirements projects are listed in Tables 3.2 and 3.3, respectively. This IUP will be updated when the remaining assignment requirements are determined.

Table 3.1. Equivalency Projects for the FFY 2023 Base Capitalization Grant and BIL Supplemental

Primary Project(s)	Base Capitalization Grant Equivalency (\$)	Base Capitalization Grant 12-35% Additional Subsidy (\$)	CAA 14% Additional Subsidy (\$)	BIL Supplemental Equivalency (\$)	BIL Supplemental 49% Additional Subsidy (\$) DAC
Honolulu BWS Pro-Fi SFY 2024				6,700,000.00	2,300,000.00
Hawaii DWS Pro-Fi SFY 2024				4,000,000.00	4,000,000.00
Kauai DOW Pro-Fi SFY 2024	4,938,000.00	592,560.00		62,000.00	1,065,940.00
KDOW LCRR Compliance				1,581,223.80	
Water System Fire Hydrant Replacement			21,000.00		119,529.40
MIC 0.5 MG Tank Replacement			-		285,145.26
Water System Auto Read Meter Transmitter Replacement					55,770.00
Emergency Generator					75,000.00
New Source - Exploratory Well					-
Kaeleku Well Replacement		39,052.87	460,947.13		
Tank Replacement and Water System Improvements			100,000.00		
North Easement Waterline Replacement			15,142.87		
Napuu WSI			94,230.00		
Totals					
Required Minimum Assignment	4,938,000.00	592,560.00	691,320.00	21,055,000.00	10,316,950.00
Actual Assigned	4,938,000.00	631,612.87	691,320.00	12,343,223.80	7,901,384.66
Unassigned up to maximum	-	1,096,687.13	-	8,711,776.20	2,415,565.34
Backup Project(s)					
Honolulu BWS Metered Connection to Lot B	-	TBD	TBD	TBD	TBD

Table 3.2 Equivalency Projects for the FFY 2022 BIL LSL

BIL LSL Project(s)	LSL Equivalency (\$)	LSL DAC (49%) Additional Subsidy	LSL DAC Additional Subsidy (\$)
HBWS LCRR Compliance	10,219,864.00	34.78%	3,554,468.70
HDWS LCRR Compliance	3,400,000.00	100.00%	3,400,000.00
Compliance with Lead and Copper Rule Revisions	1,400,000.00	63.58%	604,010.00
KDOW LCRR Compliance	4,568,776.20	33.17%	2,039,955.00
Totals			
Required Minimum Assignment	19,588,640.20	49.00%	9,598,433.70
Actual Assigned	19,588,640.20	49.00%	9,598,433.70
Unassigned up to maximum	-	0.00%	(0.00)

Table 3.3 Equivalency Projects for the FFY 2022 BIL EC

BIL EC Projects (s) ^F	EC Equivalency (\$)	EC non-DAC or Small System Additional Subsidy (\$) ^{E, F}	EC DAC or Small System (25%) Additional Subsidy ^{E, F}	EC DAC or Small System Additional Subsidy (\$) ^{E, F}
New Source – Exploratory Well	100,000.00		100%	100,000.00
Professional Services to Address Emerging Contaminants and PFAS	1,000,000.00	615,000.00	38.50%	385,000.00
Totals				
Required Minimum Assignment	1,100,000.00		25%	275,000.00
Actual Assigned	1,100,000.00	615,000.00	44.09%	485,000.00
Unassigned up to maximum			0.00%	

NOTES:

^E For the BIL EC, a drinking water system is considered a “small system” if serving less than 25,000 persons.

^F The HDOH DWSRF has identified \$1.1 million worth of eligible EC projects and activities in the draft IUP. HDOH DWSRF is currently sampling and testing to identify and fund eligible EC projects and activities (i.e., PFAS and Contaminant Candidate List (CCL)) that will use the balance of the grant, i.e., \$6,440,000. HDOH will not request any drawdown of federal funds for more than \$1.1 million until an IUP, with sufficient eligible projects or activities, has completed the public comment review process.

II. DWSRF LONG-TERM AND SHORT-TERM GOALS

In establishing the national DWSRF program, Congress gave the States the flexibility to design a program that can be tailored to meet the needs of the local public water systems. The long- and short-term goals for Hawaii’s DWSRF program are presented below. They provide a framework for the direction of Hawaii’s DWSRF program.

A. 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.
2. To maintain the DWSRF program in perpetuity.
3. To promote sustainable infrastructure and energy efficiency.
4. To promote an equitable share of funding to small systems serving DAC.

B. SHORT-TERM GOALS

1. Continue implementation of some of the recommendations from the Northbridge Environmental Management Consultants’ October 2014 *Hawaii SRF Management Study for the CWSRF and DWSRF Programs* to streamline the Hawaii DWSRF program and increase the Program’s pace.
2. Continue modification of the Functional Procedures and the Operating Agreement to reflect and meet the DWSRF requirements and needs.

3. Continue implementing 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.
4. Continue working with Northbridge on the development and implementation of the Loans and Grants Tracking System (LGTS) to track the required items, which include accounting, management, set-asides, compliance, and customer service concerns.
5. Continue marketing and outreach to offer loans to privately-owned water systems and DAC.

III. DWSRF FINANCING GUIDELINES

A. DWSRF PROJECT ELIGIBILITY

The DWSRF program will fund eligible projects as defined in 40 CFR 35.3520. In general, eligible projects address present or prevent future violations of health-based drinking water standards. These include projects to replace aging infrastructure and those needed to maintain compliance or further the public health protection objectives of SDWA. All eligible projects must fall under one of the categories listed below.

- Treatment
- Transmission and distribution
- Source
- Storage
- Consolidation
- Creation of new systems

The DWSRF program will reference the *Drinking Water State Revolving Fund Eligibility Handbook*, dated June 2017⁷ and additional guidance from EPA that may expanded eligibility.

B. DWSRF FINANCING TERMS

Hawaii's DWSRF program will provide low-interest loans for construction and refinancing of eligible drinking water projects within the State. Beginning in SFY 2019, the DWSRF program allowed privately-owned water systems to apply for loans. Existing debt may be refinanced upon verification by the Hawaii DWSRF program that the debt being refinanced pertained solely to the completion of a project that met the same DWSRF requirements of a construction loan. Project priority will be determined by Program guidelines as detailed in Section V, "Priority List of Projects and Project Selection Procedures" in this IUP.

⁷ Source : <http://health.hawaii.gov/sdwb/files/2017/06/DWSRFEligibilityHandbook.pdf>

In most cases, loans to eligible projects are made under terms and conditions effective at the time of financing. The following guidelines are currently in place for SFY 2024 and thereafter, depending on the ability of the fund to remain in perpetuity.

- Loans to eligible projects, using the DWSRF funds, may be for up to 100 percent financing of the allowable project costs.
- DWSRF loan rates will remain fixed over the life of the loan.
- Established interest rates for SFY 2024 are set unless market rates are lower, then the DWSRF will decrease to be less than market.
- Except for Programmatic Financing (Pro-Fi) loans, principal amortization for DWSRF loans begins within 18 months after construction completion or three years after the date of the final loan agreement, whichever is earlier. Principal amortization for Pro-Fi loans begins the October following the end of the SFY that the Pro-Fi is assigned (e.g., October 2024 for SFY 2024). The Pro-Fi loan for SFY 2024 principal amortization shall begin October 2024 and continue semi-annually thereafter.
- The Hawaii DWSRF program is utilizing FOCUS to evaluate the amount of interest and loan fees necessary for the Hawaii DWSRF to operate in perpetuity.

Table 4. Loan terms

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 ^F	2.75%	Up to 30 years; DAC may be up to 40 years

^G If assessed, the fee would be to cover administrative or other expenses. The fee would be determined after initial assessment of the applicant’s technical, managerial, and financial capacity and the amount of securities/precautions the Program may need to execute the loan application. This may include, but not be limited to, fees associated with appraisals, surveys, title searches, legal fees, and document recording.

IV. SET-ASIDE ACTIVITIES

The Act allows each state to set-aside up to 31 percent of its federal capitalization grant to support various drinking water program activities including administration, state program management, technical assistance, and other special activities. Separate and identifiable accounts have been developed to be used for these Set-Aside Activities. Banking set-asides in the loan fund allows the funds to be used for loans now and reserves Hawaii’s authority to take these funds from future capitalization grants. Set-Aside activities are outlined in Table 5 (Base Award) and Table 6 (BIL Supplemental Award) and in the narrative below.

Hawaii will submit detailed workplans to EPA for approval before funds are expended on these activities. Hawaii will report on the progress of these set-aside activities to EPA in the annual performance status reports.

Once finalized, the DWSRF program will reference the EPA Office of Water’s *Analysis of the Drinking Water State Revolving Fund Set-Asides: Building the Capacity of Drinking Water Systems (EPA 816-R-17-004), October 2017* at https://www.epa.gov/sites/production/files/2017-10/documents/final_dwsrf_2017_report_508compliant.pdf for additional possibilities for the use of the funds to protect the drinking water of the state. The report contains examples of other states’ uses of the funds, lists nine (9) different categories for set-aside activities, and provides opportunities for collaboration. The analysis of Hawaii’s uses is on PDF pages 64-65.

Table 5. Set-Asides & Administrative Support Overview (Base Federal Capitalization Grant)

SDWA Act Set-Aside and Administrative Support Reference	Set-Aside & Admin Support Activity	Maximum Set-Aside FFY 2023 Capitalization Grant Funds (\$)	Set-Aside Funds FFY 1997-2022 (\$)	Banked Set-Aside FFY 2023 Capitalization Grant Funds (\$)	Banked Set-Aside FFY 1997-2022 Capitalization Grant Funds (\$)	Actual Budget SFY 2024 (\$)
Section 1452 (g) (2) – (4%)	DWSRF Administration Fund	197,520.00	5,424,070.00	2,548.00	0.00	194,972.00
Section 1452 (g) (2) – (10%)	State Program Management	493,800.00	16,814,125.88	493,800.00	3,828,600.00	0.00
Section 1452 (g) (2) – (2%)	Small Systems Technical Assistance	98,760.00	1,710,279.16	98,760.00	1,537,960.00	0.00
Section 1452 (k) – (15%)	Local Assistance and Other State Programs	740,700.00	11,823,288.63	0.00	0.00	0.00
Section 1452(g)(2) as amended by WIIN Act of 2016, Section 2103 - 1/5% of the current valuation of the fund	DWSRF Administration Fund		1,615,700.00	0.00	0.00	
Total Set-Asides & Admin Support		1,530,780.00	37,387,463.67	595,108.00	5,366,560.00	194,972.00
Total Banked Set-Asides FFY 1997-2022 Capitalization Grant Funds				\$5,961,668.00		

Table 6. Set-Asides & Administrative Support Overview (BIL General Supplemental Capitalization Grant)

SDWA Act Set-Aside and Administrative Support Reference	Set-Aside & Admin Support Activity	Maximum Set-Aside FFY 2023 BIL Grant Funds (\$)	BIL Set-Aside Funds FFY 2022-tbd (\$)	Banked Set-Aside FFY 2023 BIL Grant Funds (\$)	BIL Banked Aside Funds FFY 2022-tbd (\$)	Actual BIL Budget SFY 2024 (\$)
Section 1452 (g) (2) – (4%)	DWSRF Administration Fund	842,200.00	719,680.00	41,043.00	0.00	801,157.00
Section 1452 (g) (2) – (10%)	State Program Management	2,105,500.00	1,799,200.00	0.00	0.00	2,105,500.00
Section 1452 (g) (2) – (2%)	Small Systems Technical Assistance	421,100.00	359,840.00	0.00	0.00	421,100.00
Section 1452 (k) – (15%)	Local Assistance and Other State Programs	3,158,250.00	1,137,500.00	0.00	0.00	2,306,371.00
Section 1452(g)(2) as amended by WIIN Act of 2016, Section 2103 - 1/5% of the current valuation of the fund	DWSRF Administration Fund		0.00	0.00	0.00	
Total Set-Asides & Admin Support		6,527,050.00	4,016,220.00	41,043.00	0.00	5,634,128.00
Total Banked Set-Asides FFY 2022 BIL Grant Funds				\$41,043.00		

A. DWSRF ADMINISTRATION FUND (4 PERCENT SET-ASIDE)

Section 1452(g)(2) of the Act allows up to four percent (4 percent) of the DWSRF Capitalization Grant to be set-aside for administration of the DWSRF program. Administrative functions include the development, implementation and review of DWSRF program processes and documentation needs that may include, but are not limited to, financial, managerial, and legal consultation, DWSRF set-aside and funds accounting, application review, public assistance, audits, information system maintenance, record retention and filing, environmental review, development of the Intended Use Plan and Priority List of Projects, budget, workplan, plans and specifications review and approval, construction inspections and staff training.

The 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 percent of the current valuation of the fund or 4 percent of capitalization grants awarded, whichever is greater” (2017 CIFA National Policy Conference presentation slide, N. Chamberlain). “No matter which of the three options the state chooses for this set-aside, funds must come from the capitalization grant and not be comingled with the loan fund.”

For SFY 2024, DOH will be using a total of \$996,129.00 available under the 4 percent set aside of which \$194,972 and \$801,157 is from the Base Federal Grant and the BIL General Supplemental Grant, respectively. As mentioned in Section C above for EPA In-Kind Services, an IPA, budgeted at \$250,000.00 from the BIL Supplemental 4% Set-Aside Fund, will be to support technical assistance for the DWSRF and BIL related actions. The program will bank \$2,548 and \$41,043.00 Base Federal Grant and BIL General Supplemental Grant under the 4 percent set aside.

The budget for the Base and BIL Supplemental includes full funding of four (4) positions and partial funding of six (6) positions (salary, fringe, and indirect) which will draw \$741,402.00 within one (1) state fiscal year. The remainder of the budget will be used for interisland travel for Project Review, Training and Technical Assistance, and mainland travel for Training, dues, training registration fees, Loans and Grants Tracking System upgrades contract for SFY2024, and other miscellaneous expenses and will be drawn in its entirety within two (2) state fiscal years.

B. STATE PROGRAM MANAGEMENT (10 PERCENT SET-ASIDE)

Section 1452(g)(2) of the Act allows up to ten percent (10 percent) of the DWSRF Capitalization Grant to be set-aside to support Public Water System Supervision program activities and other initiatives of the Act. These funds support activities, which are important for the State Program to maintain primary enforcement authority and strengthen the State's Public Water System Supervision program. Activities covered under the State Program Management set-aside include, but are not limited to, Public Water System Supervision program activities, capacity development, operator certification, sanitary surveys, regulation development and contracts for conducting sanitary surveys, security training, cross-connection training, and quality assurance and quality control measures.

For SFY 2024, DOH will be using a total of \$2,105,500.00 available under the 10 percent set-aside of the BIL General Supplemental Grant. As mentioned in Section C above for EPA In-Kind Services, an IPA budgeted at \$250,000.00 from the BIL Supplemental 10% Set-Aside Fund, will be to support technical assistance around source water protection, actions related to the Red Hill Administrative Order on Consent, the Joint Base Pearl Harbor Hickam (JBPHH) and Aliumanu Military Reservation (AMR) Drinking Water Long Term Monitoring, and other Public Water System Supervision Program actions. The program will bank the entire \$493,800 from the Base Federal Grant.

The budget includes full funding of nine (9) positions and partial funding of one (1) position which will draw over \$907,225.00 of the budget within one (1) state fiscal year. The remainder of the budget will be used for related interisland and mainland travel, supplies, Information System upgrades and enhancements, a lab scheduling viewer for the new State Laboratories Division Laboratory Information Management System (LIMS), Loans and Grants Tracking System maintenance and upgrades, and other expenses and will be drawn in its entirety within two (2) state fiscal years.

"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).

C. SMALL SYSTEMS TECHNICAL ASSISTANCE (2 PERCENT SET-ASIDE)

Section 1452(g)(2) of the Act allows up to two percent of the DWSRF Capitalization Grant to be set-aside to support Small Systems Technical Assistance activities.

These funds will be used to provide future assistance to public water systems serving fewer than 10,000 people or 89 percent of the public water systems in Hawaii. Activities under this set-aside include

helping systems prepare their DWSRF loan applications, assistance with improving their technical, financial, and managerial capability, training, and planning, technical assistance via sanitary survey follow-ups, direct on-site assistance, and a Circuit Rider program to address any necessary improvements to the water system.

For SFY2024, the DOH will be using \$421,100.00 from the BIL General Supplemental Grant for:

- Conference support for small systems operators to acquire continuing education credits (CEU), budgeted for \$61,100.00
- Provide continued funding support for the 2023-2025 Circuit Rider contract (partial funding with 15% set aside) for \$75,400.00
- As needed ad hoc training and assistance in the areas, but not limited to, water conservation, lead service line, sampler and cyber security budgeted for \$284,600.00

This set-aside will be drawn in its entirety within two (2) state fiscal years (estimated to begin disbursing in January 2023). The program will bank the entire \$98,760 from the Base Capitalization Grant.

D. LOCAL ASSISTANCE AND OTHER STATE PROGRAMS (15 PERCENT SET-ASIDE)

Section 1452(k) of the Act allows up to 15 percent (15%) of the DWSRF Capitalization Grant to be set-aside to support Local Assistance and Other State Programs.

Activities under this set-aside include, but are not limited to, wellhead protection and related source water protection activities (such as, reducing water loss through the use of audits and identification of potential improvements utilizing DWSRF funding, creating local source water protection advisory committees, development of source water protection plans and strategies, and implementing protection activities including outreach and educational programs); technical, financial and managerial capacity development and related activities (which may include vulnerability assessments, contingency and emergency response plans, and security for protecting drinking water sources); technical assistance via sanitary survey follow-ups and direct on-site assistance to address any necessary improvements to the water system; and a Circuit Rider program to address any necessary improvements to the water system. None of the individual activities listed will exceed ten percent (10%) of any year's capitalization grant.

For SFY2024, the DOH will be using \$2,306,371 from the 15 percent BIL General Supplemental Grant Set-Aside. This set-aside will be drawn in its entirety within two (2) state fiscal years (estimated to begin disbursing in January 2024). The program will direct the entire 15 percent Base Federal Grant Set-Aside of \$740,700 and balance remaining of the 15 percent BIL General Supplemental Grant Set-Aside of \$851,879 to the loan fund.

The budget includes funding of three (3) positions (salary, fringe, and indirect) which will draw \$346,013.00 within one (1) state fiscal year. The remainder of the budget will be used for in-house project development for future source water protection activities; coordinate support for Legislative reports; conduct source water assessments; provide Hawaii specific groundwater science expertise to support the Red Hill Administrative Order on Consent, and other response actions; technical,

managerial, and financial capacity assistance; various supplies; and other miscellaneous expenses. The Hawaii DWSRF 15 percent Set-Aside Multi-Year Business Plan, SFY 2017 – SFY 2024, provides goals and objectives of Technical Assistance and Source Water/Wellhead Protection Program for the use of the fund. The projects or subawards to utilize the funds within two (2) fiscal years include:

- Wellhead Protection Financial Assistance Program (WHP-FAP): Advertise and receive WHP-FAP applications, award and develop contracts for the implementation of Source Water Protection Projects and/or Activities. This activity will be temporarily on-hold until permanent staffing is available to resume. It is anticipated to restart sometime during SFY23/24 with available budget of \$300,000.00 from SFY 2023 (FFY 2022).
- Technical, Managerial, and Financial Capacity Assistance
- Provide continued funding support for the 2023-2025 Circuit Rider contract (partial funding with 2% set aside) for \$200,000.00
- Groundwater/Source Water Protection Education and Outreach Project is budgeted at \$50,000 and will be used within two (2) fiscal years.
- Development of Hawaii Groundwater Quality Standards is budgeted at \$300,000 and will be used within two (2) fiscal years.
- A Lead Service Line Assistance project budgeted at \$750,000 will provide training and technical support with emphasis on small water systems to complete their lead service line surveys. Funds will be used within two (2) fiscal years.
- Two projects are budgeted to support water audit and conservation. Both projects are in collaboration with the State of Hawaii Department of Land and Natural Resources (DLNR), Commission on Water Resource Management (CWRM):
 - \$500,000 is budgeted for a Statewide water meter training program for operators to properly test their source and customer meters.
 - \$50,000 is budgeted for a second project to provide training workshops to public water systems to complete an American Water Works Association (AWAA) Water Loss audit using their Free Water Audit Software (FWAS).
- Technical/Program Support for the Groundwater/Source Water Protection Programs is budgeted at \$75,000.00.

V. PRIORITY LIST OF PROJECTS AND PROJECT SELECTION PROCEDURES

A. PRIORITY LIST OF PROJECTS

Any project considered for funding must be listed on the Priority List of Projects. The *DWSRF Priority List of Projects for SFY 2024* is presented in Appendix A. In February 2023, the county water departments and privately-owned water systems were invited to submit proposed projects for DWSRF funding. Throughout the year, eligible borrowers may add new projects for inclusion in the *Priority List of Projects*. A new 30-day comment period would be initiated for each major update to the *Priority List of Projects* or the IUP. The *Priority List of Projects* was developed by evaluating the proposed projects

based on the Project Selection Procedures and DWSRF Project Ranking Criteria. Amendments to the Project Selection Procedures and DWSRF Project Ranking Criteria will be considered as appropriate to reflect the changing character of the Program. The *DWSRF Project Ranking Criteria* is found in Appendix B.

Projects that are eligible under the BIL EC or BIL LSL will be ranked on separate *Priority List of Projects* for each respective funding category. These projects will still follow the same *DWSRF Project Ranking Criteria*.

B. PROJECT SELECTION PROCEDURES

The State of Hawaii utilizes the Project Ranking Criteria to establish the order in which eligible projects will be financed. Projects are ranked based on the relative impact of the project in achieving the objectives of the Act. In general, priority is given to current construction projects that facilitate compliance with national primary drinking water regulations applicable to the system or otherwise significantly further the health protection objectives of the Act.

The *Priority List of Projects* is developed and updated each year and placed in the IUP. The IUP is then made available for public review and comment each year.

As required by the Act Amendments of 1996, the priority ranking system attempts to assign the highest priority to those projects, which:

1. Address the most serious risk to human health;
2. Are necessary to ensure compliance with the requirements of the Act; and
3. Assist systems most in need, on a per household basis.

Projects are ranked against all other projects competing for funds using the DWSRF Project Ranking Criteria. While points are primarily assigned on a basis of the health problems or the Act compliance issue being addressed by a project, consideration must also be given to prioritize funds for DACs. Thus, the highest-ranking public water system project that will be ready-to-proceed in that fiscal year will be selected to satisfy the minimum DAC funding requirement for the respective grant year. If there are no projects that meet these criteria, DOH will make this portion of the fund available to all other public water systems. This will ensure that the funds are allocated as expeditiously as possible and are efficiently utilized.

Eligible project costs will consider construction and related non-construction activities (including planning, engineering, design, etc.). The EC BIL funding must also address PFAS or any other compound on the Contaminant Candidate List 1-5. The BIL LSL funding is restricted to work addressing identifying and/or removing lead in service lines. For both the EC BIL and BIL LSL, this may include monitoring that could affect design and construction.

Due to the limited funds available and the anticipated demand for low-interest loans, the DWSRF emphasizes the financing of construction projects addressing public health protection and compliance.

C. TIE-BREAKING PROCEDURE

The following procedure is used for breaking ties between projects at the time of evaluation.

1. If the overall score is tied between two or more projects, then the project with the highest Water Quality and Public Health score will be given the higher priority.
2. If there is still a tie after tiebreaker #1, then the project with the highest Affordability score will be given the higher priority.
3. If there is still a tie after tiebreaker #2, then the project with the highest Compliance/Enforcement score will be given the higher priority.
4. If there is still a tie after tiebreaker #3, then the project with the highest Sustainability/Resiliency score will be given the higher priority.
5. If there is still a tie after tiebreaker #4, then the cost burden per person, which is the project cost divided by the population affected by the project, will be calculated and the higher total will be given the higher priority.

D. PROJECT READINESS BYPASS PROCEDURE

The DOH will work with the water systems with the highest ranked projects on the *DWSRF Priority List of Projects* to ensure that those projects are given a chance to be funded first.

However, the final funding selection of drinking water projects from the *Priority List of Projects* will be based primarily on the project's readiness-to-proceed. Projects that are ready to proceed are prepared to begin construction and are immediately ready, or poised to be ready, to execute a final loan agreement with the DOH. If, for whatever reason, a public water system is not ready-to-proceed to construction in a timely fashion, the DOH may select a lower ranking project for funding based on its ability to proceed in a timely manner. This bypass procedure is necessary to ensure that the available funds will be disbursed in a timely manner.

The DOH reserves the right to fund lower priority projects over higher priority projects if in the opinion of DOH, a higher priority project has not taken the steps necessary to expeditiously prepare for funding and initiation of construction (e.g., DOH has not received the required documents to execute a loan agreement, the project is not ready-to-proceed with construction, or the public water system withdraws its project for consideration). If a project must be bypassed because it has been delayed, it will be given priority for funding as soon as it is ready, and funds become available. The DOH may also raise the priority of a project on the *Priority List of Projects* in the case of an emergency or natural disaster, such as a landslide, hurricane, flood, earthquake, etc.

To receive DWSRF funding, all projects must comply with the DWSRF and State Environmental Review Process⁸ prior to commencement of construction.

E. EMERGENCY PROJECTS BYPASS PROCEDURE

If an emergency occurs, resulting in a project that needs immediate funds and attention, that project can get top priority for available funding. The DWSRF shall make the final determination that an emergency exists and if emergency funding is available, may award an emergency loan to an eligible public water system. These funds will be available for the construction, reconstruction, replacement, rehabilitation, temporary repair, or improvement necessary to continue or restore operation of a public water system that is in violation of health and safety standards due to an emergency as defined above. For purposes of this Program, emergency refers to an event like a natural disaster that causes damage or disrupts normal public water system operations and requires immediate action to protect public health and safety. A failure to maintain, replace, reconstruct, upgrade, or make necessary infrastructure improvement does not constitute an emergency.

Preference shall be given to non-governmental water systems. Loan terms for emergency projects may extend up to 30 years. If a project is bypassed because of an emergency project, it will get priority for funding as new funds become available.

F. DISADVANTAGED COMMUNITIES (DAC)

The DWSRF is authorized to provide 12 to 35 percent of the base capitalization grant for any fiscal year to assist DAC. A DAC is currently defined as a public water system's community with a total affordability score of 25⁹ or greater (out of 100), based on the DWSRF Priority Scoring Model and as demonstrated in the 2021 Hawaii Water Rates Dashboard and Hawaii 2015-2019 American Community Survey 5-year Estimates by Census Tracts & Legislative Districts. Additionally, the program is expanding DAC designation to areas that are considered disadvantaged on the Climate and Economic Justice Screening Tool¹ that would otherwise not meet the original DAC criteria of the DWSRF Priority Scoring Model.

The Hawaii DWSRF program may assist DAC by allowing water systems in such communities to extend financing of DWSRF loans up to 40 years.

G. FUNDABLE LIST OF PROJECTS

For SFY 2024, projects listed in Tables 7.1, 7.2, and 7.3 may be funded up to 100 percent of the eligible pre-construction and construction cost from the *DWSRF Priority List of Projects for SFY 2024* (see Appendix A) based on potential available funds and readiness-to-proceed.

Per the FOCUS financial planning model using amounts as of July 31, 2023, the Program's lending capacity is \$65M. The DWSRF plans to execute approx. \$64.2M in new loans for all grant sources.

⁸ Source: State Environmental Review Process (SERP) <https://health.hawaii.gov/wastewater/files/2018/06/serp.pdf>

⁹ Affordability score of 25 is a reduction from 30 in the previous year.

Table 7.1 DWSRF Base and BIL Supplemental Fundable List of Projects for SFY 2024

Priority Ranking	Project Number	Borrower	Project Name	Population	Estimated Start Date	Estimated Eligible Amount (\$)
3	HDWS-PF24	Hawaii Dept. of Water ^H	Hawaii DWS Pro-Fi SFY 2024 ^J	125,884	SFY 2024	10,000,000
5	HDWS-0003	Hawaii Dept. of Water ^H	FFY 2022 Earmarks Project Match	125,884	SFY 2024	540,000
6	P-DW303-0002	Kunia Village Title Holding Corp. ^H	Emergency Generator ^I	650	SFY 2024	75,000
7	DW215-0015	Maui Dept. of Water	Upper Kula Transmission Replacement	12,864	SFY 2023	5,000,000
8	P-DW168-0004	Keopu Water Assoc. ^H	Keopu Water System Improvements	250	SFY 2024	1,000,000
9	P-DW437-0001	Moloaa Irrigation Coop. ^H	0.5 MG Tank Replacement	100	SFY 2024	1,770,889
10	P-DW243-0002	Hana Water Systems	Kaeleku Well Replacement	160	SFY 2024	500,000
11	HDWS-0002	Hawaii Dept. of Water ^H	Emergency Well Repairs 2	125,884	SFY 2024	1,000,000
12	KDOW-PF24	Kauai Dept. of Water	Kauai DOW Pro-Fi SFY 2024 ^J	66,504	SFY 2024	5,000,000
14	HBWS-PF24	Honolulu Board of Water	Honolulu BWS Pro-Fi SFY 2024 ^J	970,746	SFY 2023	6,700,000
15	DW331-0081	Honolulu Board of Water	Kihilina'i Place and Aiea Heights Drive Area Water System Improvements	635,070	SFY 2024	5,100,000
17	P-DW209-0002	Olowalu Water Co., Inc. ^H	Backup Generator and SCADA Upgrades ^H	100	SFY 2022	216,418
21	P-DW263-0001	Haiku Town Water Assoc., Inc. ^H	125 KW Standby Emergency Generator ^I	20	SFY 2024	83,500
23	P-DW372-0001	Woodlands at Nuuanu	Tank Replacements and Water System Improvements	51	SFY 2024	1,000,000
24	P-DW251-0002	Launiupoko Water Co., Inc.	Storage Tank #3	606	SFY 2024	500,000
25	DW213-0023	Maui Dept. of Water	Haiku-Kauhikoa Tank Replacement	37,811	SFY 2024	2,000,000
27	P-DW251-0004	Launiupoko Water Co., Inc.	Backup Generator and SCADA Upgrades	606	SFY 2024	459,732
TOTAL						40,945,539

NOTES:

^H DAC based on the DWSRF Priority Scoring Model and as demonstrated in the 2021 Hawaii Water Rates Dashboard and Hawaii 2015-2019 American Community Survey 5-year Estimates by Census Tracts & Legislative Districts and the Environmental Justice Mapping tool

^I Green Project Reserve: project addresses climate resiliency by incorporating one or more of the following: equipment hardening/waterproofing, prevention of saltwater damage, water efficiency, conservation and/or reuse, drought mitigation measures, energy efficiency/neutrality, or emergency response and recovery planning.

^J See Appendix A.1. for the list of sub-projects for Pro-Fi loans

Table 7.2 DWSRF BIL Lead Service Line Fundable List of Projects for SFY 2024

Priority Ranking	Project Number	Borrower	Project Name	Percent DAC ^K	Estimated Start Date	Estimated Eligible Amount (\$)
LSL - 1	HDWS-LS01	Hawaii Dept. of Water	HDWS LCRR Compliance	100.0	SFY 2023	3,400,000
LSL - 2	KDOW-LS01	Kauai Dept. of Water	KDOW LCRR Compliance	33.17	SFY 2024	6,150,000
LSL - 3	HBWS-LS01	Honolulu Board of Water	HBWS LCRR Compliance	34.78	SFY 2021	10,219,864
LSL - 4	MDWS-LS01	Maui Dept. of Water	Compliance with Lead and Copper Rule Revisions	63.58	SFY 2023	1,400,000
TOTAL						21,169,864

NOTE:

^K DAC based on the DWSRF Priority Scoring Model and as demonstrated in the 2021 Hawaii Water Rates Dashboard and Hawaii 2015-2019 American Community Survey 5-year Estimates by Census Tracts & Legislative Districts and the Environmental Justice Mapping tool

Table 7.3 DWSRF BIL Emerging Contaminants Fundable List of Projects for SFY 2024

Priority Ranking	Project Number	Borrower	Project Name	Percent DAC or Small System ^L	Estimated Start Date	Estimated Eligible Amount (\$)
EC - 01	P-DW303-EC02	Kunia Village Title Holding Corp.	New Source - Exploratory Well	100	SFY 2024	100,000
EC-02	HBWS-EC01	Honolulu Board of Water	Professional Services to Address Emerging Contaminants and PFAS	34.78	SFY 2023	1,000,000
					TOTAL	1,100,000^M

NOTE:

^L For the BIL EC, a drinking water system is considered a “small system” if serving less than 25,000 persons

^M The HDOH DWSRF has identified \$1.1 million worth of eligible EC projects and activities in the draft IUP. The HDOH DWSRF is currently sampling and testing to identify and fund eligible EC projects and activities (i.e., PFAS and Contaminant Candidate List (CCL)) that will use the balance of the grant, i.e., \$6,440,000. HDOH will not request any drawdown of federal funds for more than \$1.1 million until an IUP, with sufficient eligible projects or activities, has completed the public comment review process.

VI. ASSURANCES AND PROPOSALS

A. ENVIRONMENTAL REVIEW

The DWSRF program revised the State Environmental Review Process (SERP) to ensure that it meets the requirements of the federal DWSRF program. The DWSRF program provided EPA with the revised proposed SERP (to include Environmental Impact Statement [EIS] projects), which was approved by EPA’s Regional Administrator in February 2018. Going forward, the DWSRF program will utilize the approved SERP to conduct environmental reviews for all eligible DWSRF funded projects.

B. FEDERAL CROSS-CUTTERS

The State will ensure that all federal crosscutters are addressed within the loan agreement prior to the finalization of the agreement. All projects seeking DWSRF assistance must have been and/or be constructed following all federal crosscutters and other DWSRF environmental requirements.

C. BINDING COMMITMENT

Hawaii’s DWSRF program will enter binding commitments in an amount equal to the amount of each Capitalization Grant payment (Capitalization Grant less set-aside amounts) and accompanying State Match that is deposited into the Loan Fund. These commitments must be initiated within one (1) year after receipt of each Capitalization Grant payment and will ensure compliance with the binding commitment requirement.

D. TIMELY EXPENDITURE

The State will expend all funds in the DWSRF loan fund in a timely and expeditious manner in accordance with the EPA *Drinking Water State Revolving Fund (DWSRF) National Unliquidated Obligations Strategy* of April 14, 2014.

VII. U.S. EPA STRATEGIC PLAN GOALS AND OBJECTIVES

The Hawaii DWSRF program supports the FFY2022-2026 EPA Strategic Plan¹⁰, 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 the Act requirements. Hawaii DWSRF activities support EPA Program Reporting Code 201B81E. Every summer, Hawaii and EPA negotiate Hawaii's Strategic Plan commitments for the State Fiscal Year starting July 1. Hawaii's commitments for SFY 2024 will be submitted by late-May 2023.

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.

LONG-TERM PERFORMANCE GOALS (LTPG):

- 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 finance 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.

All planned and prior year 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 EPA Strategic Plan will be included in the SFY 2024 DWSRF Annual Report due to EPA on December 10, 2024, or as negotiated with EPA. A summary of loan activity for the fiscal year will be included in the report as well as details for each project. Project details will include a brief description and benefit of the project, project number, dollar amount and population served for projects financed, and the interest rate for each loan.

¹⁰ Source : <https://www.epa.gov/system/files/documents/2022-03/fy-2022-2026-epa-strategic-plan.pdf>

APPENDIX A - DWSRF PRIORITY AND PROJECT LISTS FOR SFY 2024

DWSRF BASE AND BIL SUPPLEMENTAL PRIORITY LIST FOR SFY 2024

Priority Ranking	Project No.	Borrower	Project Name	Service Population	Estimated Start Date	Estimated Total Cost (\$)
1	P-DW156-0003	Hawaiian Shores Assoc.	Lateral Valve Replacement Project (aka HSCA Water Lateral Replacement)	1,360	SFY 2023	382,539
2	P-DW156-0002	Hawaiian Shores Assoc.	HSCA Water System Capacity Upgrade (aka Water Line Capacity Improvement)	1,360	SFY 2023	1,827,539
3	HDWS-PF24	Hawaii Dept. of Water	Hawaii DWS Pro-Fi SFY 2024	125,884	SFY 2024	10,000,000
4	DW129-0004	Hawaii Dept. of Water	Halaula Well Development Phase 2	5,176	SFY 2021	14,132,195
5	HDWS-0003	Hawaii Dept. of Water	FFY 2022 Earmarks Project Match	125,884	SFY 2024	540,000
6	P-DW303-0002	Kunia Village Title Holding Corp.	Emergency Generator	650	SFY 2024	75,000
7	DW215-0015	Maui Dept. of Water	Upper Kula Transmission Replacement	12,864	SFY 2023	5,000,000
8	P-DW168-0004	Keopu Water Assoc.	Keopu Water System Improvements	250	SFY 2024	1,000,000
9	P-DW437-0001	Moloaa Irrigation Coop.	0.5 MG Tank Replacement	100	SFY 2024	1,770,889
10	P-DW243-0002	Hana Water Systems	Kaeleku Well Replacement	160	SFY 2024	500,000
11	HDWS-0002	Hawaii Dept. of Water	Emergency Well Repairs 2	125,884	SFY 2024	1,000,000
12	KDOW-PF24	Kauai Dept. of Water	Kauai DOW Pro-Fi SFY 2024	66,504	SFY 2024	5,000,000
13	MDWS-0003	Maui Dept. of Water	Countywide Waterline Replacements	186,888	SFY 2024	5,000,000
14	HBWS-PF24	Honolulu Board of Water	Honolulu BWS Pro-Fi SFY 2024	970,746	SFY 2023	6,700,000
15	DW331-0081	Honolulu Board of Water	Kihilinae Place and Aiea Heights Drive Area Water System Improvements	635,070	SFY 2024	5,100,000
16	P-DW209-0003	Olowalu Water Co., Inc.	OWC Well #2	100	SFY 2023	450,000
17	P-DW209-0002	Olowalu Water Co., Inc.	Backup Generator and SCADA Upgrades	100	SFY 2022	216,418
18	DW130-0009	Hawaii Dept. of Water	Waikoloa Reservoir No. 1 Earthquake Damage Repairs	10,095	SFY 2023	7,500,000
19	DW212-0020	Maui Dept. of Water	Kupaa Well #2	95,987	SFY 2028	5,000,000
20	DW212-0017	Maui Dept. of Water	Waiehu Heights Well 1 Replacement	95,987	SFY 2025	2,000,000
21	P-DW263-0001	Haiku Town Water Assoc., Inc.	125 KW Standby Emergency Generator	20	SFY 2024	83,500
22	MDWS-0004	Maui Dept. of Water	Countywide Tank Replacements	186,888	SFY 2024	5,000,000
23	P-DW372-0001	Woodlands at Nuuanu	Tank Replacement and Water System Improvements	51	SFY 2024	1,000,000
24	P-DW251-0002	Launiupoko Water Co., Inc.	Storage Tank #3	606	SFY 2024	500,000
25	DW213-0023	Maui Dept. of Water	Haiku-Kauhikoa Tank Replacement	37,811	SFY 2024	2,000,000

Priority Ranking	Project No.	Borrower	Project Name	Service Population	Estimated Start Date	Estimated Total Cost (\$)
26	P-DW251-0003	Launiupoko Water Co., Inc.	LWC Well #4	606	SFY 2023	850,000
27	P-DW251-0004	Launiupoko Water Co., Inc.	Backup Generator and SCADA Upgrades	606	SFY 2022	459,732
28	DW214-0022	Maui Dept. of Water	Launiupoko Well "L-1"	30,209	SFY 2026	12,000,000
29	DW214-0023	Maui Dept. of Water	Launiupoko Well "L-3"	30,209	SFY 2026	10,500,000
30	DW214-0014	Maui Dept. of Water	Mahinahina Well #1 Development	30,209	SFY 2025	5,000,000
31	P-DW428-0001	Princeville Utilities Co. Inc.	New Well 5	6,911	SFY 2024	3,000,000

DWSRF BIL LEAD SERVICE LINE PRIORITY LIST FOR SFY 2024

Priority Ranking	Project No.	Borrower	Project Name	Service Population	Estimate Start Date	Estimated Total Cost (\$)
LSL - 1	HDWS-LS01	Hawaii Dept. of Water	HDWS LCRR Compliance	125,884	SFY 2023	3,400,000
LSL - 2	KDOW-LS01	Kauai Dept. of Water	KDOW LCRR Compliance	66,504	SFY 2024	6,150,000
LSL - 3	HBWS-LS01	Honolulu Board of Water	HBWS LCRR Compliance	970,746	SFY 2021	10,219,864
LSL - 4	MDWS-LS01	Maui Dept. of Water	Compliance with Lead and Copper Rule Revisions	186,888	SFY 2023	1,400,000

DWSRF BIL EMERGING CONTAMINANTS PRIORITY LIST FOR SFY 2024

Priority Ranking	Project No.	Borrower	Project Name	Service Population	Estimate Start Date	Estimated Total Cost (\$)
EC-01	P-DW303-EC02	Kunia Village Title Holding Corp.	New Source - Exploratory Well	650	SFY 2024	100,000
EC -02	HBWS-EC01	Honolulu Board of Water	Professional Services to Address Emerging Contaminants and PFAS	970,746	SFY 2024	1,000,000

^N The HDOH DWSRF has identified \$1.1 million worth of eligible EC projects and activities in the draft IUP. The HDOH DWSRF is currently sampling and testing to identify and fund eligible EC projects and activities (i.e., PFAS and Contaminant Candidate List (CCL)) that will use the balance of the grant, i.e., \$6,440,000. HDOH will not request any drawdown of federal funds for more than \$1.1 million until an IUP, with sufficient eligible projects or activities, has completed the public comment review process.

SUB-PROJECTS LIST FOR HDWS-PF24 HAWAII DWS PRO-FI SFY 2024

Sub-Project No.	PWS Name	Project Title	Service Population	Estimated Start Date	Estimated Total Cost (\$)
C-18-01	North Kona	Waiaha Well B - Phase 1 (fka -North Kona Well Ph. 1)	31,490	SFY 2022	3,045,000.00
C-18-04	North Kona	Palani Deepwell Repair	31,490	SFY 2018	1,330,568.00
C-18-05	North Kona	Keopu Deepwell Repair	31,490	SFY 2018	226,819.40
C-18-14	North Kona	Waiaha Deepwell Repair	31,490	SFY 2018	650,000.00
C-18-15	North Kona	Kalaoa Deepwell Repair	31,490	SFY 2018	987,635.00
C-18-17	South Hilo	Kaieie Mauka Facility Improvements	41,504	SFY 2018	2,261,045.70
C-19-03	Islandwide	Deepwell Repairs Islandwide	125,884	SFY 2021	1,000,000.00
C-19-05	North Kona	North Kona Mid-Elevation Deepwell Phase I	31,490	SFY 2021	2,574,800.00
C-19-06	North Kona	Kahaluu Shaft Inclined Lift Replacement	31,490	SFY 2019	1,459,370.00
C-19-07	Olaa-Mountain View	Olaa #3 Deepwell Repair	7,166	SFY 2020	464,540.50
C-19-08	Lalamilo	Lalamilo D Deepwell Repair	2,082	SFY 2019	284,000.00
C-21-03	Lalamilo	Parker #1 Deepwell Repair (2)	2,082	SFY 2019	211,276.00
C-21-07	Lalamilo	Lalamilo Well A Repair	2,082	SFY 2020	375,000.00
C-21-08	Lalamilo	Lalamilo Well B Repair	2,082	SFY 2021	800,000.00
C-21-09	South Hilo	Pana'ewa Wells B & C Repair	41,504	SFY2020	875,920.00
C-21-13	North Kona	Palani Deepwell Repair	31,490	SFY 2020	419,989.75
C-21-14	South Kona	Keel C Deepwell Repair	7,012	SFY 2020	857,120.00
C-21-15	Kalapana	Keauohana Deepwell B Repair	313	SFY 2019	779,652.30
C-21-17	North Kona	Kahaluu B Deepwell Repair	31,490	SFY 2020	600,000.00
C-21-20	South Hilo	Panaewa Well A Repair (2)	41,504	SFY 2020	100,000.00
C-21-21	Pahoa	Pahoa Deepwell A Repair	2,195	SFY 2019	642,607.90
C-22-01	Lalamilo	Lalamilo D Deepwell Repair (2)	2,082	SFY 2019	284,000.00
C-22-02	Olaa-Mountain View	Milo Street Water System Improvements	7,166	SFY 2022	1,300,000.00
C-22-04	Laupahoehoe-Kapehu	Laupahoehoe Well B Rehabilitation	1,261	SFY 2022	600,000.00
C-23-03	Hilo	Panaewa Wells Master Plan and Design-Construction	41,504	SFY 2023	1,350,000.00
C-23-05	Ninole	Ninole Spring Box Modification	176	SFY 2023	450,000.00
C-23-06	Islandwide	Large Meter Replacement	125,884	SFY 2023-2026	450,000.00
C-23-07	Haina	Honokaa Camp 10 Pipeline	4,793	SFY 2024	1,800,000.00
C-23-08	South Kona	Keel D Electrical Improvements	7,012	SFY 2024	1,800,000.00
C-23-09	South Kona	Kona Steel Tank Replacement & Pipeline	7,012	SFY 2024	2,700,000.00
C-23-10	Waiohinu-Naalehu	Waiohinu 0.05 MG Steel Tank Replacement	3,453	SFY 2024	900,000.00
C-23-11	North & South Kona	Holualoa - Keel Corridor Improvements, Ph. 3	38,520	SFY 2025	3,600,000.00

Sub-Project No.	PWS Name	Project Title	Service Population	Estimated Start Date	Estimated Total Cost (\$)
C-23-12	North Kona	Keauhou Well Ph. 2	31,490	SFY 2025	5,400,000.00
C-23-13	North & South Kona	Holualoa - Keeki Corridor Improvements, Ph. 2	38,520	SFY 2025	2,700,000.00
C-23-14	South Kohala	Keahua Rd - Kalopa Mauka Rd Pipeline Replacement, Ph. 1	10,095	SFY 2026	1,350,000.00
C-23-15	Olaa-Mountain View	N. Ala Rd Pipeline Replacement	7,166	SFY 2026	450,000.00
C-23-16	North & South Kona	Holualoa - Keeki Corridor Improvements, Ph. 4	38,520	SFY 2027	2,250,000.00
C-23-17	South Kohala	Keahua Rd - Kalopa Mauka Rd Pipeline Replacement, Ph. 2	10,095	SFY 2027	1,350,000.00
C-23-18	Hilo	Panaewa Wells Fac. Impr. & Res. - Ph. 2	41,504	SFY 2027	5,850,000.00
D-19-01	North Kona	Waiaha Source Well B - Phase 1 (fka -North Kona Well Ph. 1)	31,490	SFY 2019	225,813.00
D-19-02	South Kohala	Waimea Water Treatment Plant 5.0 MG Clearwell Reservoir	10,095	SFY 2019	500,000.00
D-21-04	North Kona	North Kona Mid-Elevation Deepwell Phase I	31,490	SFY 2020	211,280.00
D-22-01	North Kohala	Kaauhuhu Reservoir Replacement	5,176	SFY 2020	107,082.68
D-22-02	Kukuihaele	Kapulena Well Development Phase 2 (Production Well and 0.3 MG Reservoir)	497	SFY 2016	362,882.47
D-22-04	North Kona	Kahaluu Shaft Inclined Lift Replacement	31,490	SFY 2014	107,082.68
D-22-05	Olaa-Mountain View	Olaa #3 Well B, Phase 1	7,166	SFY 2022	1,000,000.00
D-22-06	South Kona	Keeki #2 Booster Replacement	7,012	SFY 2022	402,273.34
D-22-07	Islandwide	Chlorination Conversion - Phase 1	125,884	SFY 2022	1,499,999.99
D-22-08	Hilo	Makalika & Lama St. Pipeline Replacement	41,504	SFY 2022	999,999.99
D-22-09	Pepeekeo	Pepeekeo Waterline Replacement	1,601	SFY 2022	999,999.99
D-22-10	South Kohala	Ranchers Subdivision Waterline Replacement	10,095	SFY 2022	999,999.99
D-22-11	North Kona	Kahaluu Shaft Renovation - Phase 1 (Electrical Upgrades and MCC Replacement)	31,490	SFY 2022	499,999.99
D-22-12	South Kohala	Waimea Water Treatment Plant Sludge Disposal Study	10,095	SFY 2022	999,999.99
D-23-03	Hilo	Panaewa Wells Master Plan and Design	41,504	SFY 2023	150,000.00
D-23-04	Lalamilo	Lalamilo 10MG Reservoir	2,082	SFY 2023	1,500,000.00
D-23-05	Ninole	Ninole Spring Box Modification	176	SFY 2023	50,000.00
D-23-06	Islandwide	Large Meter Replacement	125,884	SFY 2023-2026	50,000.00
D-23-07	Haina	Honokaa Camp 10 Pipeline	4,793	SFY 2024	200,000.00
D-23-08	South Kona	Keeki D Electrical Improvements	7,012	SFY 2023	200,000.00
D-23-09	South Kona	Kona Steel Tank Replacement & Pipeline	7,012	SFY 2024	300,000.00
D-23-10	Waiohinu-Naalehu	Waiohinu 0.05 MG Steel Tank Replacement	3,453	SFY 2024	100,000.00
D-23-11	North & South Kona	Holualoa - Keeki Corridor Improvements, Ph. 3	38,520	SFY 2025	400,000.00
D-23-12	North & South Kona	Keauhou Well Ph. 2	38,520	SFY 2025	600,000.00
D-23-13	North & South Kona	Holualoa - Keeki Corridor Improvements, Ph. 2	38,520	SFY 2025	300,000.00

Sub-Project No.	PWS Name	Project Title	Service Population	Estimated Start Date	Estimated Total Cost (\$)
D-23-14	South Kohala	Keahua Rd - Kalopa Mauka Rd Pipeline Replacement, Ph. 1	10,095	SFY 2026	150,000.00
D-23-15	Olaa-Mountain View	N. Ala Rd Pipeline Replacement	7,166	SFY 2026	50,000.00
D-23-16	North & South Kona	Holualoa - Keeli Corridor Improvements, Ph. 4	38,520	SFY 2027	250,000.00
D-23-17	South Kohala	Keahua Rd - Kalopa Mauka Rd Pipeline Replacement, Ph. 2	10,095	SFY 2027	150,000.00
D-23-18	Hilo	Panaewa Wells Fac. Impr. & Res. - Ph. 2	41,504	SFY 2027	650,000.00
DW101-0002	Hilo	Puainako Street Waterline Replacement	41,504	SFY 2020	2,000,000.00
DW106-0002	Pepeekeo	Pepeekeo Waterline Replacement	1,601	SFY 2021	1,000,000.00
DW108-0001	Waiohinu-Naalehu	Waiohinu Well, Phase 1	3,453	SFY 2021	1,000,000.00
DW112-0002	Olaa-Mountain View	Milo Street Water System Improvements	7,166	SFY 2019	1,000,000.00
DW112-0003	Olaa-Mountain View	Hay Subdivision Waterline Replacement	7,166	SFY 2020	120,000.00
DW129-0003	North Kohala	Halaula Well Development Phase 2 – Design	5,176	SFY 2019	782,888.00
DW129-0004	North Kohala	Halaula Well Development Phase 2 - Construction	5,176	SFY 2019	12,882,195.00
DW130-0006	North Kohala	Beers Road Waterline Replacement	5,176	SFY 2022	500,000.00
DW130-0007	South Kohala	Ranchers Subdivision Waterline Replacement	10,095	SFY 2021	100,000.00
DW130-0008	South Kohala	Waikoloa Reservoir No. 1 Earthquake Damage Repairs	10,095	SFY 2018	1,330,208.00
DW131-0001	North Kona	Holua Road Waterline Replacement	31,490	SFY 2021	500,000.00
DW160-0001	Lalamilo	Puako Waterline Replacement	2,082	SFY 2016	2,500,000.00
DW161-0003	Haina	Honokaa Camp 10 Reservoir Replacement	4,793	SFY 2021	1,500,000.00
DW161-0004	Haina	Honokaa Camp 8 Waterline Replacement	4,793	SFY 2021	500,000.00
M-22-01	South Kohala	Waimea Water Treatment Compliance Upgrades	10,095	SFY 2016	255,000.00

SUB-PROJECTS LIST FOR HBWS-PF24 HONOLULU BWS PRO-FI SFY 2024

Sub-Project No.	PWS Name	Project Title	Service Population	Estimated Start Date	Estimated Total Cost (\$)
C-17-13	Honolulu-Windward-Pearl Harbor	Keanu Line Booster: Replace Pumping Units	635,070	SFY 2017	2,157,455.00
C-17-14	Honolulu-Windward-Pearl Harbor	Kalihi Pump Station Low and High Service Renovation	635,070	SFY 2017	14,422,966.44
C-17-16	Honolulu-Windward-Pearl Harbor	Diamond Head Line Booster: Replace Pumping Units	635,070	SFY 2017	4,676,012.11
C-17-17	Honolulu-Windward-Pearl Harbor	Halawa Wells and Booster No. 2: Replacement of Pumping Units	635,070	SFY 2017	3,316,561.81
C-17-19	Honolulu-Windward-Pearl Harbor	Moanalua Wells: Replacement of Pump No. 1	635,070	SFY 2018	1,767,046.30
C-19-04	Honolulu-Windward-Pearl Harbor	Lunalilo Home Road Water System Improvements	635,070	SFY 2019	4,065,142.95
C-19-05	Honolulu-Windward-Pearl Harbor	Renovate/Replace Reservoir Altitude Valve Assemblies - Makiki & Waialae Iki 180 Reservoir (fka "Makiki and Waialae Iki 180 Reservoir Replace AV Assembly")	635,070	SFY 2021	1,585,006.74
C-19-10	Honolulu-Windward-Pearl Harbor	Pearl City Wells I Renovation	635,070	SFY 2018	1,703,658.67
C-19-11	Honolulu-Windward-Pearl Harbor	Pearl City Wells II Isolation Valves (aka Pearl City Wells II System Improvements)	635,070	SFY 2018	2,629,883.77
C-19-12	Honolulu-Windward-Pearl Harbor	Pipeline Tunnel Renovations at Various Locations	635,070	SFY 2021	2,852,955.00
C-19-13	Honolulu-Windward-Pearl Harbor	Punaluu Wells II Renovation	635,070	SFY 2018	8,879,000.00
C-19-14	Honolulu-Windward-Pearl Harbor	Punanani Wells MCC Replacement	635,070	SFY 2018	4,452,470.00
C-19-17	Honolulu-Windward-Pearl Harbor	Waialae Iki Well Renovation fka "Waialae Iki Well Pump Station"	635,070	SFY 2018	1,294,676.69
C-19-18	Honolulu-Windward-Pearl Harbor	Waihee Line Booster: Replace Pumping Units	635,070	SFY 2021	10,355,644.00
C-19-28	Honolulu-Windward-Pearl Harbor	Pearl City Wells II System Improvements	635,070	SFY 2017	2,629,884.37
C-20-12	Honolulu-Windward-Pearl Harbor	Rehabilitation of Pipeline Tunnels: Moanalua and Quarry Tunnels	635,070	SFY 2019	11,057,265.00
C-21-02	Honolulu-Windward-Pearl Harbor	Mariners Ridge Booster No. 2 Renovation	635,070	SFY 2021	2,607,380.41
C-21-05	Honolulu-Windward-Pearl Harbor	Aina Haina 170 0.5 MG Reservoir No. 2	635,070	SFY 2023	3,300,000.00
C-21-07	Waipio Heights	Waipio Heights Wells and Wells I Renovation	11,763	SFY 2024	4,311,164.00
C-21-09	Honolulu-Windward-Pearl Harbor	Pearl City 385 Reservoir Rehabilitation	635,070	SFY 2025	1,000,000.00
C-21-10	Honolulu-Windward-Pearl Harbor	Wilder Wells Starter Upgrades and Facility Repairs	635,070	SFY 2025	2,750,000.00
C-21-11	Honolulu-Windward-Pearl Harbor	Kalihi Shaft MCC Replacement	635,070	SFY 2025	10,000,000.00
C-21-14	Honolulu-Windward-Pearl Harbor	Secondary Microbiology Laboratory and Secondary Control Center	635,070	SFY 2021	4,065,733.59
C-22-01	Honolulu-Windward-Pearl Harbor	Kaamilo Booster and Kaamilo Wells Renovation	635,070	SFY 2024	4,000,000.00
D-17-01	Honolulu-Windward-Pearl Harbor	Kalihi Pump Station Low and High Service Renovation	635,070	SFY 2024	1,198,306.93

Sub-Project No.	PWS Name	Project Title	Service Population	Estimated Start Date	Estimated Total Cost (\$)
D-17-02	Honolulu-Windward-Pearl Harbor	Pump Renewal and Replacement for Keanu Line Booster, Maunawili Booster, Mariner's Ridge Booster No. 1 and Aina Koa Booster No. 1	635,070	SFY 2024	1,127,726.00
D-17-03	Honolulu-Windward-Pearl Harbor	Pump Renewal and Replacement: Kaluanui Line Booster, Diamond Head Line Booster, Kaonohi Booster No. 1, Waihee Line Booster, and Punaluu Wells II	635,070	SFY 2024	2,422,927.26
D-17-07	Honolulu-Windward-Pearl Harbor	Pearl City Wells II Isolation Valves	635,070	SFY 2015	272,407.00
D-17-08	Honolulu-Windward-Pearl Harbor	Waialae Iki Well Renovation fka "Waialae Iki Well Pump Station"	635,070	SFY 2015	189,273.06
D-17-09	Honolulu-Windward-Pearl Harbor	Renovate/Replace Reservoir Altitude Valve Assemblies - Makiki & Waialae Iki 180 Reservoir fka "Makiki and Waialae Iki 180 Reservoir Replace AV Assembly"	635,070	SFY 2015	361,334.49
D-17-11	Honolulu-Windward-Pearl Harbor	Pearl City Wells I Renovation	635,070	SFY 2016	237,948.00
D-17-12	Honolulu-Windward-Pearl Harbor	Punanani Wells Motor Control Center Replacement	635,070	SFY 2016	504,840.83
D-17-14	Honolulu-Windward-Pearl Harbor	Halawa Wells and Booster No. 2: Replacement of Pumping Units	635,070	SFY 2017	294,994.00
D-21-01	Honolulu-Windward-Pearl Harbor	Secondary Microbiology Laboratory and Secondary Control Center	635,070	SFY 2021	701,122.00
D-23-01	Waipahu-Ewa-Waianae	Security Fencing at Honouliuli Wells II, Makakilo Well I, Makakilo Booster I and Waipahu Wells IV	229,448	SFY 2024	4,600,000.00
D-23-02	Honolulu-Windward-Pearl Harbor	Haleiwa Wells Renovation	635,070	SFY 2024	6,000,000.00
DW331-0044	Honolulu-Windward-Pearl Harbor	Anoi Road Water System Improvements	635,070	SFY 2018	6,200,000.00

SUB-PROJECTS LIST FOR KDOW-PF24 KAUAI DOW PRO-FI SFY 2024

Sub-Project No.	PWS Name	Project Title	Service Population	Estimated Start Date	Estimated Total Cost (\$)
C-23-01	Lihue-Kapaa	Rehabilitate Puupilo Steel Tank	34,854	SFY 2024	4,000,000.00
C-24-01	Hanalei	Hanalei 0.15 MG Tank, Abandoned Hanalei Tank	500	SFY 2026	4,000,000.00
C-24-02	Lihue-Kapaa	Hanamā'ulu 6" Main Replacement (13,500')	34,854	SFY 2026	11,000,000.00
C-24-03	Islandwide	Island-Wide Security Measures	66,504	SFY 2024	10,000,000.00
C-24-04	Kalaheo-Koloa	Kalāheo New 866' Tank, 0.5 MG	12,660	SFY 2026	5,500,000.00
C-24-05	Kīlauea	Kīlauea Well No. 4 Drill and Test	3,420	SFY 2025	2,000,000.00
C-24-06	Lihue-Kapaa	Kilohana Wells MCC, Chlorination Facility	34,854	SFY 2025	5,000,000.00
C-24-07	Lihue-Kapaa	Kokolau Water Treatment and Pipeline Replacement	34,854	SFY 2025	30,000,000.00
C-24-08	Kalaheo-Koloa	Kōloa Road (Alaloke - Piko) 8" Main Replacement (1,700')	12,660	SFY 2024	350,000.00
C-24-09	Lihue-Kapaa	Kūhi'ō Highway (N. Papaloa-Kawaihau) 16" and 12" Main Replacement	34,854	SFY 2025	20,000,000.00
C-24-10	Kalaheo-Koloa	Lāwa'i Road 6" and 8" Main Replacement (6,400')	12,660	SFY 2026	6,500,000.00
C-24-11	Lihue-Kapaa	Puupae/Opaekaa/Kalama/Kipapa Rd 8" Main Replacement (15,417')	34,854	SFY 2027	8,000,000.00
C-24-12	Islandwide	Tank Remediation and Repair	66,504	SFY 2025	8,000,000.00
C-24-13	Kekaha-Waimea	Waimea - Faye House Pipeline	5,998	SFY 2028	3,000,000.00
C-24-14	Lihue-Kapaa	Kahuna Road 12" Main Replacement (9,500')	34,854	SFY 2026	8,500,000.00
C-24-15	Lihue-Kapaa	Drill and Develop Kapa'a Homesteads Well 4	34,854	SFY 2024	2,600,000.00
C-24-16	Hanalei	Drill and Test Hanalei Well	500	SFY 2025	2,000,000.00
C-24-17	Haena-Wainiha	Drill and Test Wainiha/Hā'ena Well	833	SFY 2025	2,000,000.00
C-24-18	Haena-Wainiha	Hā'ena 0.2 MG Storage Tank, 144'	833	SFY 2025	5,500,000.00
C-24-19	Hanapēpē-Eleele	Hanapēpē Town Well MCC, Chlorination Facilities	5,592	SFY 2025	4,000,000.00
C-24-20	Islandwide	AMI Meter Replacement	66,504	SFY 2024	20,000,000.00
C-24-21	Kīlauea	Kīlauea 1.0 MG Tank	3,420	SFY 2025	5,500,000.00
C-24-22	Lihue-Kapaa	Kilohana Wells A, B, F & I Permanent Generator	34,854	SFY 2025	1,000,000.00
C-24-23	Lihue-Kapaa	Kuamoo Road 8" Main Replacement (6,500')	34,854	SFY 2025	8,000,000.00
C-24-24	Islandwide	SCADA System Replacement	66,504	SFY 2024	20,000,000.00
C-24-25	Islandwide	Stand-By Power Generator Replacement	66,504	SFY 2024	1,000,000.00
C-24-26	Lihue-Kapaa	U of H Experiment Station 605' Tank, 0.25 MG and 12" DI Pipeline (2,900')	34,854	SFY 2025	5,000,000.00
C-24-27	Lihue-Kapaa	Wailua Homesteads 538' Tank, 1.0 MG	34,854	SFY 2026	5,500,000.00
C-24-28	Hanalei	Weke, Anae, Mahimahi and Hee Rd 6" and 8" Main Replacement (2,760')	500	SFY 2024	TBD
D-23-01	Lihue-Kapaa	Drill and Develop Kapa'a Homesteads Well 5	34,854	SFY 2023	700,000.00
D-23-02	Hanalei	Drill and Test Hanalei Well	500	SFY 2023	200,000.00
D-23-03	Haena-Wainiha	Drill and Test Wainiha/Hā'ena Well	833	SFY 2023	200,000.00

Sub-Project No.	PWS Name	Project Title	Service Population	Estimated Start Date	Estimated Total Cost (\$)
D-23-04	Hanapepe-Eleele	Hanapēpē Town Well MCC, Chlorination Facilities	5,592	SFY 2023	150,000.00
D-23-06	Lihue-Kapaa	Kilohana Wells A, B, F & I Permanent Generator	34,854	SFY 2023	100,000.00
D-23-07	Lihue-Kapaa	Kuamoo Road 8" Main Replacement (6,500')	34,854	SFY 2023	400,000.00
D-23-08	Lihue-Kapaa	Rehabilitate Puupilo Steel Tank	34,854	SFY 2023	250,000.00
D-23-09	Lihue-Kapaa	U of H Experiment Station 605' Tank, 0.25 MG and 12" DI Pipeline (2,900')	34,854	SFY 2023	300,000.00
D-23-10	Lihue-Kapaa	Wailua Homesteads 538' Tank, 1.0 MG	34,854	SFY 2023	500,000.00
D-23-11	Hanalei	Weke, Anae, Mahimahi and Hee Rd 6" and 8" Main Replacement (2,760')	500	SFY 2023	100,000.00
D-24-01	Hanalei	Hanalei 0.15 MG Tank, Abandoned Hanalei Tank	500	SFY 2025	200,000.00
D-24-02	Lihue-Kapaa	Hanamā'ulu 6" Main Replacement (13,500')	34,854	SFY 2024	600,000.00
D-24-03	Islandwide	Island-Wide Security Measures	66,504	SFY 2024	200,000.00
D-24-04	Kalaheo-Koloa	Kalāheo New 866' Tank, 0.5 MG	12,660	SFY 2024	600,000.00
D-24-05	Kīlauea	Kīlauea Well No. 4 Drill and Test	3,420	SFY 2023	300,000.00
D-24-06	Lihue-Kapaa	Kilohana Wells MCC, Chlorination Facility	34,854	SFY 2024	500,000.00
D-24-07	Lihue-Kapaa	Kokolau Water Treatment and Pipeline Replacement	34,854	SFY 2024	3,000,000.00
D-24-08	Kalaheo-Koloa	Kōloa Road (Alaloke - Piko) 8" Main Replacement (1,700')	12,660	SFY 2026	4,500,000.00
D-24-09	Lihue-Kapaa	Kūhi'ō Highway (N. Papaloa-Kawaihau) 16" and 12" Main Replacement	34,854	SFY 2024	800,000.00
D-24-10	Kalaheo-Koloa	Lāwa'i Road 6" and 8" Main Replacement (6,400')	12,660	SFY 2024	500,000.00
D-24-11	Lihue-Kapaa	Puuopae/Opaekaa/Kalama/Kipapa Rd 8" Main Replacement (15,417')	34,854	SFY 2025	800,000.00
D-24-12	Islandwide	Tank Remediation and Repair	66,504	SFY 2024	500,000.00
D-24-13	Kekaha-Waimea	Waimea - Faye House Pipeline	5,998	SFY 2025	300,000.00
D-24-14	Lihue-Kapaa	Kahuna Road 12" Main Replacement (9,500')	34,854	SFY 2024	500,000.00
D-24-15	Lihue-Kapaa	Kaua'i Inn Tank	34,854	SFY 2024	150,000.00

APPENDIX B - DWSRF PROJECT RANKING CRITERIA

APPENDIX B - DWSRF PROJECT RANKING CRITERIA

SUMMARY OF THE PROJECT PRIORITIZATION MODEL

Calibration Methodology – 300 total points, four sections

SECTION	% OF BASE POINTS	POINTS INCLUDED
Drinking Water Quality & Public Health	40%	120 ⁱ
Affordability	33%	100
Compliance and Enforcement	17%	50
Sustainability/Resiliency	10%	30
TOTAL	100%	300 possible

PRIORITY SCORING MODEL

SECTION I: DRINKING WATER QUALITY & PUBLIC HEALTH	120 POSSIBLE
Project addresses a documented waterborne disease outbreak associated with the system within the last 24 months	30
Project corrects or prevents violations of MCLs (primary standards) ⁱⁱ <ul style="list-style-type: none"> • Nitrate, nitrite, TCR • Microorganisms (Giardia lamblia, Cryptosporidium, Legionella) • Disinfection byproducts (TTHMs, HAA5) • Other regulated contaminants 	25 15 10 5
*Points are additive in this section	
Project corrects or prevents inadequate treatment techniques that are unable to satisfy the requirements for <ul style="list-style-type: none"> • Surface water • GWUDI • Groundwater • Lead and Copper Rule 	15
Project corrects exceedances of secondary drinking water standards (aesthetics – color, smell, etc.)	10
Project will correct or prevent: <ul style="list-style-type: none"> • Inadequate distribution due to system deterioration (e.g., experiencing multiple line breakages) or loss of supply • Inadequate distribution due to chronic low pressure • Inadequate storage (either through capacity or condition of tank) 	15 10 5

SECTION II: AFFORDABILITYⁱⁱⁱ	100 POSSIBLE
Poverty level in project area <ul style="list-style-type: none"> • >20% • 15%- 19.99% • 10% - 14.99% • 5% -9.99% • <5% 	40 30 20 10 0
User Fees (proposed annual average residential fees/area MHI) ^{iv} <ul style="list-style-type: none"> • Rates are >2.0% of service area’s MHI • Rates are between 1.5% and 2% of the service area’s MHI • Rates are between 1% and 1.49%of the service area’s MHI • Rates are between 0.5% and 0.99% of the service area’s MHI • Rates are <0.5% of the service area’s MHI 	30 20 10 5 0
Unemployment in project area <ul style="list-style-type: none"> • >15% • Between 10% - 14.99% • Between 6% - 9.99% • Between 3% - 5.99% • <3% 	30 20 10 5 0

SECTION III: COMPLIANCE AND ENFORCEMENT	50 POSSIBLE
Project addresses an enforcement action by DOH and the facility is currently in violation of SDWA limitations.	50
Project addresses a facility’s voluntary efforts to resolve a possible violation and will mitigate the issuance of an enforcement action.	25
System is currently meeting all requirements.	15

SECTION IV: SUSTAINABILITY AND RESILIENCY	30 POSSIBLE
<p>Project promotes sustainable utilities and/or communities through a utility management plan that:</p> <ul style="list-style-type: none"> • Secures a replacement fund for the rehabilitation and replacement of aging and deteriorating infrastructure as needed • Provides sufficient revenues to meet O&M and capital needs • Demonstrates that the facility has maintained licensed/certified operators, adequate staffing to properly operate and maintain the facility and will continue to do so • Incorporates a fix-it-first planning methodology <p>*Points are additive in this section</p>	5 pts each
<p>Project addresses climate resiliency by incorporating one or more of the following:</p> <ul style="list-style-type: none"> • Installation of physical barriers • Equipment hardening/waterproofing • Prevention of saltwater damage • Water efficiency, conservation and/or reuse • Drought mitigation measures ^v • Energy Efficiency/Neutrality • Emergency Response and Recovery Planning 	5
<p>Project incorporates wet weather management by implementing green infrastructure systems at utility structures and surrounding footprint</p>	5

NOTES:

ⁱ Violations of more than one contaminant are additive, which may result in significant exceedances of the total base points. This structure captures needs for repeat violations and provides indicators for both chronic and acute health hazards. This section is the most heavily weighted of the five sections included in the scoring model.

ⁱⁱ This accommodates repeat violations and provides indicators for both chronic and acute health hazards.

ⁱⁱⁱ Affordability data sets are based on the 2021 Hawaii Water Rates Dashboard and Hawaii 2015-2019 American Community Survey 5-year Estimates by Census Tracts & Legislative Districts

^{iv} Based on average water usage of 1,000-gallons per month, or 12,000-gallons annually, including base fees in addition to volumetric charges.

^v Includes leak detection programs, conservation pricing, interconnections between utilities, drilling new wellheads, emergency water distribution, aquifer storage and recovery.

**APPENDIX C - FFY 2023 BASE FEDERAL AND BIL SUPPLEMENTAL
CAPITALIZATION GRANT PAYMENTS AND DISBURSEMENT SCHEDULE
FOR FFYS 2024 AND 2025**

APPENDIX C

FFY 2023 BASE FEDERAL AND BIL SUPPLEMENTAL CAPITALIZATION GRANT PAYMENTS AND DISBURSEMENT SCHEDULE FOR FFYs 2024 AND 2025

FFY	Quarter	Application for EPA Loan Payments (BASE)	Application for EPA Loan Payments (BIL)	Application for Set Asides Payments (BASE - including in-kind services)	Application for Set Asides Payments (BIL - including in-kind services)	Set Asides (BASE+BIL), In-Kind Services, and Fee Disbursements	DWSRF Loan Disbursements (BASE+BIL including Cap Grant, State Match, & Repayments & Investment Interest) **
2024	1	\$0.00	\$0.00	\$48,743.00	\$1,075,769.50	\$1,642,964.13	\$581,027.00
2024	2	\$4,743,028.00	\$15,420,872.00	\$48,743.00	\$1,075,769.50	\$1,622,964.13	\$1,156,064.00
2024	3	\$0.00	\$0.00	\$48,743.00	\$1,075,769.50	\$1,622,964.13	\$32,385,626.53
2024	4	\$0.00	\$0.00	\$48,743.00	\$1,075,769.50	\$1,622,964.13	\$3,400,000.00
2025	1	\$0.00	\$0.00	\$0.00	\$332,762.50	\$358,012.50	\$3,668,455.00
2025	2	\$0.00	\$0.00	\$0.00	\$332,762.50	\$358,012.50	\$3,520,000.00
2025	3	\$0.00	\$0.00	\$0.00	\$332,762.50	\$358,012.50	\$3,749,750.00
2025	4	\$0.00	\$0.00	\$0.00	\$332,762.50	\$358,012.50	\$12,732,949.49
Sub Total		\$4,743,028.00	\$15,420,872.00	\$194,972.00	\$5,634,128.00	\$7,943,906.52	\$61,193,872.02
Totals		\$25,993,000.00				\$69,137,778.54	

** from HIDW FOCUS Model_2022-06-07.xlsm Quarterly CF Tab Row 45 = Total Disbursements to Borrowers ⇔ LGTS Tab Columns M = Actual to Disburse.

Hawaii Authority Request by Set-Aside Code FFY2024

FFY	DATE	Amount	Description	Site Code
24Q1	October 1, 2023	\$ 48,743.00	4% Admin	DD
24Q1	October 1, 2023	\$ -	2% SSTA	DE
24Q1	October 1, 2023	\$ -	10% PWSS	DF
24Q1	October 1, 2023	\$ -	15% Local	DG
24Q1	October 1, 2023	\$ 200,289.25	BIL4% Admin	DD
24Q1	October 1, 2023	\$ 52,637.50	BIL2% SSTA	DE
24Q1	October 1, 2023	\$ 487,000.00	BIL10% PWSS	DF
24Q1	October 1, 2023	\$ 335,842.75	BIL15% Local	DG
24Q2	January 1, 2024	\$ 4,743,028.00	Loan Fund	DA
24Q2	January 1, 2024	\$ 48,743.00	4% Admin	DD
24Q2	January 1, 2024	\$ -	2% SSTA	DE
24Q2	January 1, 2024	\$ -	10% PWSS	DF
24Q2	January 1, 2024	\$ -	15% Local	DG
24Q2	January 1, 2024	\$15,420,872.00	BILLoan Fund	DA
24Q2	January 1, 2024	\$ 200,289.25	BIL4% Admin	DD
24Q2	January 1, 2024	\$ 52,637.50	BIL2% SSTA	DE
24Q2	January 1, 2024	\$ 487,000.00	BIL10% PWSS	DF
24Q2	January 1, 2024	\$ 335,842.75	BIL15% Local	DG
24Q2	January 1, 2024	\$ 19,588,640.20	BIL LSL LOAN FUND	DA
24Q2	January 1, 2024	\$ 1,000,000.00	BIL EC LOAN FUND	DA
24Q3	April 1, 2024	\$ 48,743.00	4% Admin	DD
24Q3	April 1, 2024	\$ -	2% SSTA	DE
24Q3	April 1, 2024	\$ -	10% PWSS	DF
24Q3	April 1, 2024	\$ -	15% Local	DG
24Q3	April 1, 2024	\$ 200,289.25	BIL4% Admin	DD
24Q3	April 1, 2024	\$ 52,637.50	BIL2% SSTA	DE
24Q3	April 1, 2024	\$ 487,000.00	BIL10% PWSS	DF
24Q3	April 1, 2024	\$ 335,842.75	BIL15% Local	DG
24Q4	July 1, 2024	\$ 48,743.00	4% Admin	DD
24Q4	July 1, 2024	\$ -	2% SSTA	DE
24Q4	July 1, 2024	\$ -	10% PWSS	DF
24Q4	July 1, 2024	\$ -	15% Local	DG
24Q4	July 1, 2024	\$ 200,289.25	BIL4% Admin	DD
24Q4	July 1, 2024	\$ 52,637.50	BIL2% SSTA	DE
24Q4	July 1, 2024	\$ 487,000.00	BIL10% PWSS	DF
24Q4	July 1, 2024	\$ 335,842.75	BIL15% Local	DG
24Q4	July 1, 2024	\$ 6,555,000.00	BIL EC LOAN FUND	DA

Hawaii Authority Request by Set-Aside Code FFY2025

FFY	DATE	Amount	Description	Site Code
25Q1	October 1, 2024	\$ -	4% Admin	DD
25Q1	October 1, 2024	\$ -	2% SSTA	DE
25Q1	October 1, 2024	\$ -	10% PWSS	DF
25Q1	October 1, 2024	\$ -	15% Local	DG
25Q1	October 1, 2024	\$ -	BIL4% Admin	DD
25Q1	October 1, 2024	\$ 52,637.50	BIL2% SSTA	DE
25Q1	October 1, 2024	\$ 39,375.00	BIL10% PWSS	DF
25Q1	October 1, 2024	\$ 240,750.00	BIL15% Local	DG
25Q2	January 1, 2025	\$ -	4% Admin	DD
25Q2	January 1, 2025	\$ -	2% SSTA	DE
25Q2	January 1, 2025	\$ -	10% PWSS	DF
25Q2	January 1, 2025	\$ -	15% Local	DG
25Q2	January 1, 2025	\$ -	BIL4% Admin	DD
25Q2	January 1, 2025	\$ 52,637.50	BIL2% SSTA	DE
25Q2	January 1, 2025	\$ 39,375.00	BIL10% PWSS	DF
25Q2	January 1, 2025	\$ 240,750.00	BIL15% Local	DG
25Q3	April 1, 2025	\$ -	4% Admin	DD
25Q3	April 1, 2025	\$ -	2% SSTA	DE
25Q3	April 1, 2025	\$ -	10% PWSS	DF
25Q3	April 1, 2025	\$ -	15% Local	DG
25Q3	April 1, 2025	\$ -	BIL4% Admin	DD
25Q3	April 1, 2025	\$ 52,637.50	BIL2% SSTA	DE
25Q3	April 1, 2025	\$ 39,375.00	BIL10% PWSS	DF
25Q3	April 1, 2025	\$ 240,750.00	BIL15% Local	DG
25Q4	July 1, 2025	\$ -	4% Admin	DD
25Q4	July 1, 2025	\$ -	2% SSTA	DE
25Q4	July 1, 2025	\$ -	10% PWSS	DF
25Q4	July 1, 2025	\$ -	15% Local	DG
25Q4	July 1, 2025	\$ -	BIL4% Admin	DD
25Q4	July 1, 2025	\$ 52,637.50	BIL2% SSTA	DE
25Q4	July 1, 2025	\$ 39,375.00	BIL10% PWSS	DF
25Q4	July 1, 2025	\$ 240,750.00	BIL15% Local	DG
	FFY 2024	\$ 45,250,590.20		
	FFY 2025	\$ 1,331,050.33		
		\$ 46,581,640.20		

This is for \$24,500,000.00 and does not include the \$500,000.00 for EPA In-Kind services for two (2) IPAs.

APPENDIX D - NOTICE OF PUBLIC PARTICIPATION & INPUT

APPENDIX D

NOTICE OF PUBLIC PARTICIPATION & INPUT

I. Public Notice Activity

Pursuant to 40 CFR 35.3150, a notice of public participation and input was published on the Department of Health's (DOH) website (<http://health.hawaii.gov/sdwb/drinking-water-state-revolving-fund/>) from May 15, 2023 to June 15, 2023, to consider the proposed *Drinking Water Treatment Revolving Fund Intended Use Plan (IUP) for The State of Hawaii Fiscal Year (SFY) 2024 and The Federal Fiscal Year (FFY) 2023 Appropriation*.

Revisions to the IUP were significant enough to warrant a public participation and input on DOH website from June 22, 2023 to July 22, 2023, to consider the proposed *Drinking Water Treatment Revolving Fund Intended Use Plan (IUP) for the State of Hawaii Fiscal Year (SFY) 2024 and the Federal Fiscal Year (FFY) 2023 Appropriation, Draft 2*.

Evidence of the publication of the public notices are on-file in the Safe Drinking Water Branch office at Uluakupu Building 4, 2385 Waimano Home Road, Suite 110, Pearl City, Hawaii 96782-1400.

II. Summary of Revisions to Draft 1 of the IUP

The solicitation of public participation and input on the IUP from May 15, 2023 to June 15, 2023 did require changes that are highlighted throughout Draft 2 of the IUP and are summarized below.

- a. Updated page numbers in the Index.
- b. Updated the total in section I.C., Table 1 of Final Loan Agreements being executed in SFY 2024.
- c. Corrected years from SFY 2023 to SFY 2024 in section I.C., Loan Fees, 2.e.
- d. Corrected the CAA year from 2022 to 2023 in section I.D.
- e. Adjustments to projects and dollar amounts for meeting equivalency, additional subsidy, and the BIL requirements in section I.F., Table 3.1.
- f. Updated interest rate for municipal 30-year loans in section III.B., Table 4.
- g. Corrected headers in section IV, Tables 5 and 6.
- h. Added text for clarification of *Priority List of Projects* for BIL EC and BIL LSL in section V.A.
- i. Added text for clarification of eligible project costs in section V.B.
- j. Added new projects to the Fundable List of Projects in section G. Table 7.1.
- k. Updated projects in the DWSRF Base and BIL Supplemental Priority List for SFY 2024 in Appendix A.
- l. Added a project to the Sub-Projects List for HBWS-PF24 Honolulu BWS Pro-Fi SFY 2024 in Appendix A.
- m. Updated the Notice of Public Participation & Input summary in Appendix D.
- n. Updated public participation dates and contact person for Docket No. 23-SDWB-SRF-08 in Appendix D.

III. Summary of Revisions to Draft 2 of the IUP

The solicitation of public participation and input on the IUP from June 22, 2023 to July 22, 2023 required changes that were incorporated into the Final SFY 2024 IUP. The changes are summarized below.

- a. Updated cover page date.
- b. Updated section I.B narrative
- c. Updated section I.C., Table 1 Final Agreements being executed in SFY 2024 and requested FFY 2022 BIL EC grant amount.
- d. Adjustments to projects and dollar amounts for meeting equivalency, additional subsidy, and the BIL requirements in section I.F., Table 3.1.
- e. Updated section I.F., Table 3.3 funding assignments and the footnotes have been updated to clarify the funding request for emerging contaminants program.
- f. Updated section III.B., Table 4 to correct interest rate for municipal 30-year projects.
- g. Updated section IV, Table 6 allocated totals.
- h. Adjusted section IV.D narrative for expected set-aside expenditures.
- i. Adjusted section V.G. narrative to match Tables 7.1 – 7.3.
- j. Updated section V.G. Table 7.1 to remove loan P-DW328-0001, rename P-DW372-0001, and overall priority list ranking.
- k. Updated section V.G. Table 7.3 to add another project and add a footnote clarify the funding request for emerging contaminants program.
- l. Updated Appendix A for project priority adjustments in the DWSRF Base and BIL Supplemental Priority List for SFY 2024.
- m. Updated Appendix C to include additional funding request for the Emerging Contaminants funds and the appropriate footnote.
- n. Updated the Notice of Public Participation & Input summary in Appendix D.



GAUDENCIO C. LOPEZ, P.E., CHIEF
Safe Drinking Water Branch

State of Hawaii
Notice of Public Participation and Input on the Proposed
Drinking Water Treatment Revolving Loan Fund (DWTRLF)
Intended Use Plan (IUP) for the State of Hawaii Fiscal Year (SFY) 2024 and
The Federal Fiscal Year (FFY) 2023 Appropriation
Docket No. 23-SDWB-SRF-08

Pursuant to Chapters 342 and 91, Hawaii Revised Statutes; Section 101(e) of Public Law 92-50; and the U.S. Environmental Protection Agency Regulations, 40 CFR 35.2015; notice was hereby given that a public comment period was initiated to allow public participation and input on the Draft 2 of the Intended Use Plan for SFY 2024.

The U.S. Environmental Protection Agency provides grants to the State of Hawaii annually to construct drinking water facilities and support other drinking water program activities. During SFY 2024, approximately \$4,938,000.00 is expected to be allocated to the State of Hawaii under the capitalization grant and \$21,055,000.00 is expected to be allocated for the Drinking Water SRF Supplement under the Bipartisan Infrastructure Law. To utilize the federal and matching state revolving funds, proposed projects must be prioritized and listed in the *DWSRF Priority List of Projects for SFY 2024*.

Upon written request, a public hearing may be scheduled. Requests for a public hearing must be received by the Safe Drinking Water Branch by **July 22, 2023**. If a public hearing is deemed appropriate, a second public notice will be published with the date, time, and location of the public hearing.

Information regarding the Draft 2 Intended Use Plan may be obtained by calling or writing to the Safe Drinking Water Branch Oahu address noted below. If, due to disability, you have special needs for commenting on the proposed Intended Use Plan, please contact the Safe Drinking Water Branch Oahu address noted below or call (808) 586-4258 (voice) by **July 22, 2023**.

Oahu

Safe Drinking Water Branch/Hawaii DOH
Uluakupu Building 4
2385 Waimano Home Road, Suite 110
Pearl City, Hawaii 96782-1400
Telephone: (808) 586-4258
Contact: Joan Corrigan