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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  
AMENDMENT 1



April 16, 2024

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# AMENDMENT 1 TO THE IUP FOR SFY 2024

Amendments to the sections of the August 1, 2023 Intended Use Plan (IUP) for State Fiscal Year (SFY) 2024 are highlighted in yellow and described below. Sections that are unchanged are not listed in this document.

## I. PROGRAM OVERVIEW

### 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 EC grant requirements projects are listed in Tables 3.2 and 3.3, respectively.

#### August 1, 2023 IUP

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		
<b>Totals</b>					
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
<b>Backup Project(s)</b>					
Honolulu BWS Metered Connection to Lot B	-	TBD	TBD	TBD	TBD

Table 3.3 Equivalency Projects for the FFY 2022 BIL EC

BIL EC Projects (s) <sup>F</sup>	EC Equivalency (\$)	EC non-DAC or Small System Additional Subsidy (\$) <sup>E, F</sup>	EC DAC or Small System (25%) Additional Subsidy <sup>E, F</sup>	EC DAC or Small System Additional Subsidy (\$) <sup>E, F</sup>
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
<b>Totals</b>				
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%	

### Amendment 1 Updates

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				20,000,000.00	4,890,864.74
Hawaii DWS Pro-Fi SFY 2024				254,100.14	4,000,000.00
Kaua'i DOW Pro-Fi SFY 2024	4,938,000.00	592,560.00			1,065,940.00
KDOW LCRR Compliance				800,899.86	
Water System Fire Hydrant Replacement			140,801.13		-
Repair/Replace 0.5 MG Tank			-		285,145.26
Water System Auto Read Meter Transmitter Replacement			55,770.00		
Emergency Generator					75,000.00
New Source - Exploratory Well					-
<del>Kaaleku Well Replacement</del>			<del>500,000.00</del>		
Tank Replacement and Water System Improvements			100,000.00		
North Easement Waterline Replacement			15,142.87		
Napuu WSI			94,230.00		
<b>Totals</b>					
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	592,560.00	405,944.00	21,055,000.00	10,316,950.00
Unassigned up to maximum	-	-	285,376.00	-	-
<b>Backup Project(s)</b>					
Honolulu BWS Metered Connection to Lot B	-	TBD	TBD	TBD	TBD

Table 3.3 Equivalency Projects for the FFY 2022 BIL EC

BIL EC Projects (s) <sup>F</sup>	EC Equivalency (\$)	EC non-DAC or Small System Additional Subsidy (\$) <sup>E, F</sup>	EC DAC or Small System (25%) Additional Subsidy <sup>E, F</sup>	EC DAC or Small System Additional Subsidy (\$) <sup>E, F</sup>
New Source – Exploratory Well	100,000.00		100%	100,000.00
GAC and New Source Well	1,728,019.00		100 %	1,728,019.00
Professional Services to Address Emerging Contaminants and PFAS	5,826,981.00	3,104,032.78	46.73%	2,722,948.22
<b>Totals</b>				
Required Minimum Assignment	7,555,000.00		25%	1,888,750
Actual Assigned	7,555,000.00	3,104,032.78	58.91%	4,450,967.22
Unassigned up to maximum			0.00%	

NOTES:

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

<sup>F</sup> The HDOH DWSRF identified eligible EC projects and activities in the August 1, 2023 IUP and Amendment 1. HDOH DWSRF is continuing 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.

## V. PRIORITY LIST OF PROJECTS AND PROJECT SELECTION PROCEDURES

### F. DISADVANTAGED COMMUNITIES (DAC)

#### August 1, 2023 IUP

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 25<sup>1</sup> 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 Tool<sup>1</sup> 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.

#### Amendment 1 Updates

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 25<sup>1</sup> 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

<sup>1</sup> Affordability score of 25 is a reduction from 30 in the previous year.

designation to areas that are considered disadvantaged on the Climate and Economic Justice Screening Tool<sup>1</sup> that would otherwise not meet the original DAC criteria of the DWSRF Priority Scoring Model.

Recent natural disasters have brought awareness on the significant hardship facing communities impacted; therefore, DAC now also includes systems recovering from natural disasters such as hurricane, flood, wildfire, lava flow, and earthquake.

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.

### August 1, 2023 IUP

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 <sup>H</sup>	Hawaii DWS Pro-Fi SFY 2024 <sup>J</sup>	125,884	SFY 2024	10,000,000
5	HDWS-0003	Hawaii Dept. of Water <sup>H</sup>	FFY 2022 Earmarks Project Match	125,884	SFY 2024	540,000
6	P-DW303-0002	Kunia Village Title Holding Corp. <sup>H</sup>	Emergency Generator <sup>I</sup>	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. <sup>H</sup>	Keopu Water System Improvements	250	SFY 2024	1,000,000
9	P-DW437-0001	Molooa Irrigation Coop. <sup>H</sup>	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 <sup>H</sup>	Emergency Well Repairs 2	125,884	SFY 2024	1,000,000
12	KDOW-PF24	Kauai Dept. of Water	Kauai DOW Pro-Fi SFY 2024 <sup>J</sup>	66,504	SFY 2024	5,000,000
14	HBWS-PF24	Honolulu Board of Water	Honolulu BWS Pro-Fi SFY 2024 <sup>J</sup>	970,746	SFY 2023	6,700,000
15	DW331-0081	Honolulu Board of Water	Kihilina Place and Aiea Heights Drive Area Water System Improvements	635,070	SFY 2024	5,100,000
17	P-DW209-0002	Olowalu Water Co., Inc. <sup>H</sup>	Backup Generator and SCADA Upgrades <sup>H</sup>	100	SFY 2022	216,418
21	P-DW263-0001	Haiku Town Water Assoc., Inc. <sup>H</sup>	125 KW Standby Emergency Generator <sup>I</sup>	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
<b>TOTAL</b>						<b>40,945,539</b>

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

Priority Ranking	Project Number	Borrower	Project Name	Percent DAC <sup>K</sup>	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
<b>TOTAL</b>						<b>21,169,864</b>

NOTE:

<sup>K</sup> 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 <sup>L</sup>	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
<b>TOTAL</b>						<b>1,100,000<sup>M</sup></b>

### Amendment 1 Updates

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 <sup>H</sup>	Hawaii DWS Pro-Fi SFY 2024 <sup>J</sup>	125,884	SFY 2024	10,000,000
5	HDWS-0003	Hawaii Dept. of Water <sup>H</sup>	FFY 2022 Earmarks Project Match	125,884	SFY 2024	540,000
6	P-DW303-0002	Kunia Village Title Holding Corp. <sup>H</sup>	Emergency Generator <sup>I</sup>	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. <sup>H</sup>	Keopu Water System Improvements	250	SFY 2024	1,000,000
9	P-DW437-0001	Moloaa Irrigation Coop. <sup>H</sup>	Repair/Replace 0.5 MG Tank	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 <sup>H</sup>	Emergency Well Repairs 2	125,884	SFY 2024	2,000,000
12	KDOW-PF24	Kauai Dept. of Water	Kaua'i DOW Pro-Fi SFY 2024 <sup>J</sup>	66,504	SFY 2024	5,000,000
14-15	HBWS-PF24	Honolulu Board of Water	Honolulu BWS Pro-Fi SFY 2024 <sup>J</sup>	970,746	SFY 2023	6,700,000
15 16	DW331-0081	Honolulu Board of Water	Kahilina  Place and Aiea Heights Drive Area Water System Improvements	635,070	SFY 2024	5,100,000
17	P-DW209-0002	Olowalu Water Co., Inc. <sup>H</sup>	Backup Generator and SCADA Upgrades <sup>H</sup>	100	SFY 2022	216,418
21	P-DW263-0001	Haiku Town Water Assoc., Inc. <sup>H</sup>	125 KW Standby Emergency Generator <sup>I</sup>	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
<b>TOTAL</b>						<b>41,945,539</b>

NOTES:

<sup>H</sup> 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

<sup>I</sup> 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.

<sup>J</sup> 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 <sup>K</sup>	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	46.73	SFY 2021	10,219,864
LSL - 4	MDWS-LS01	Maui Dept. of Water	Compliance with Lead and Copper Rule Revisions	50.80	SFY 2023	1,400,000
					<b>TOTAL</b>	<b>21,169,864</b>

NOTE:

<sup>K</sup> 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 <sup>L</sup>	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 - 01	P-DW303-EC03	Kunia Village Title Holding Corp.	GAC and New Source Well	100	SFY 2024	1,728,019
EC-02	HBWS-EC01	Honolulu Board of Water	Professional Services to Address Emerging Contaminants and PFAS	46.73	SFY 2023	5,826,981
					<b>TOTAL</b>	<b>7,555,000</b>

NOTE:

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

<sup>M</sup> 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.



## APPENDIX A - DWSRF PRIORITY AND PROJECT LISTS FOR SFY 2024

## DWSRF BASE AND BIL SUPPLEMENTAL PRIORITY LIST FOR SFY 2024

August 1, 2023 IUP

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	Kihilinai 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

Amendment 1 Update

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.	Repair/Replace 0.5 MG Tank	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	2,000,000
12	KDOW-PF24	Kauai Dept. of Water	Kaua'i 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	P-DW254-0001	Maunaolu Plantation Homeowners Association	Maunaolu-Smith Well repair and SCADA upgrades	100	SFY 2024	317,640
15	HBWS-PF24	Honolulu Board of Water	Honolulu BWS Pro-Fi SFY 2024	970,746	SFY 2023	20,000,000
16	DW331-0081	Honolulu Board of Water	Kahilina'i 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
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 EMERGING CONTAMINANTS PRIORITY LIST FOR SFY 2024

### August 1, 2023 IUP

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

<sup>N</sup> 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.

### Amendment 1 Update

Priority Ranking	Project No.	Borrower	Project Name	Service Population	Estimate Start Date	Estimated Total Cost (\$)
EC-01	P-DW303-EC03	Kunia Village Title Holding Corp.	Phase 1. Granular Activated Carbon Treatment Plan (GAC) Design and Construction; Replacement Well Planning and Design	650	SFY 2024	1,728,019
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	5,826,981

<sup>N</sup> The HDOH DWSRF has identified \$7,555,000 worth of eligible EC projects and activities in the IUP Amendment 1.

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

August 1, 2023 IUP

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	Keei 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	Keei 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 - Keei Corridor Improvements, Ph. 3	38,520	SFY 2025	3,600,000.00

C-23-12	North Kona	Keauhou Well Ph. 2	31,490	SFY 2025	5,400,000.00
C-23-13	North & South Kona	Holualoa - Keei 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 - Keei 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	Keei #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	Keei 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 - Keei 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 - Keei Corridor Improvements, Ph. 2	38,520	SFY 2025	300,000.00
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 - Keei 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

Amendment 1 Updates

<b>Sub-Project No.</b>	<b>PWS Name</b>	<b>Project Title</b>	<b>Service Population</b>	<b>Estimated Start Date</b>	<b>Estimated Total Cost (\$)</b>
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	Keeki 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	Keeki 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 - Keeki Corridor Improvements, Ph. 3	38,520	SFY 2025	3,600,000.00
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
C-24-01	Lalamilo	Lalamilo 10MG Reservoir	2,082	SFY 2024	20,000,000.00
C-24-02	Islandwide	Chlorination Conversion - Phase 2	125,884	SFY 2024	1,000,000.00
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
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 - Keeki 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
D-24-01	Islandwide	Asset Management Design	125,884	SFY 2023	500,000.00
D-24-02	Islandwide	SCADA Islandwide Expansion and Integration	125,884	SFY 2023	500,000.00
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	8,300,000.00
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 KDOW-PF24 KAUAI DOW PRO-FI SFY 2024

August 1, 2023 IUP

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'ī 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
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'ī 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

Amendment 1 Update

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
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C-24-10	Kalaheo-Koloa	Lāwa'i Road 6" and 8" Main Replacement (6,400')	12,660	SFY 2026	6,500,000.00
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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
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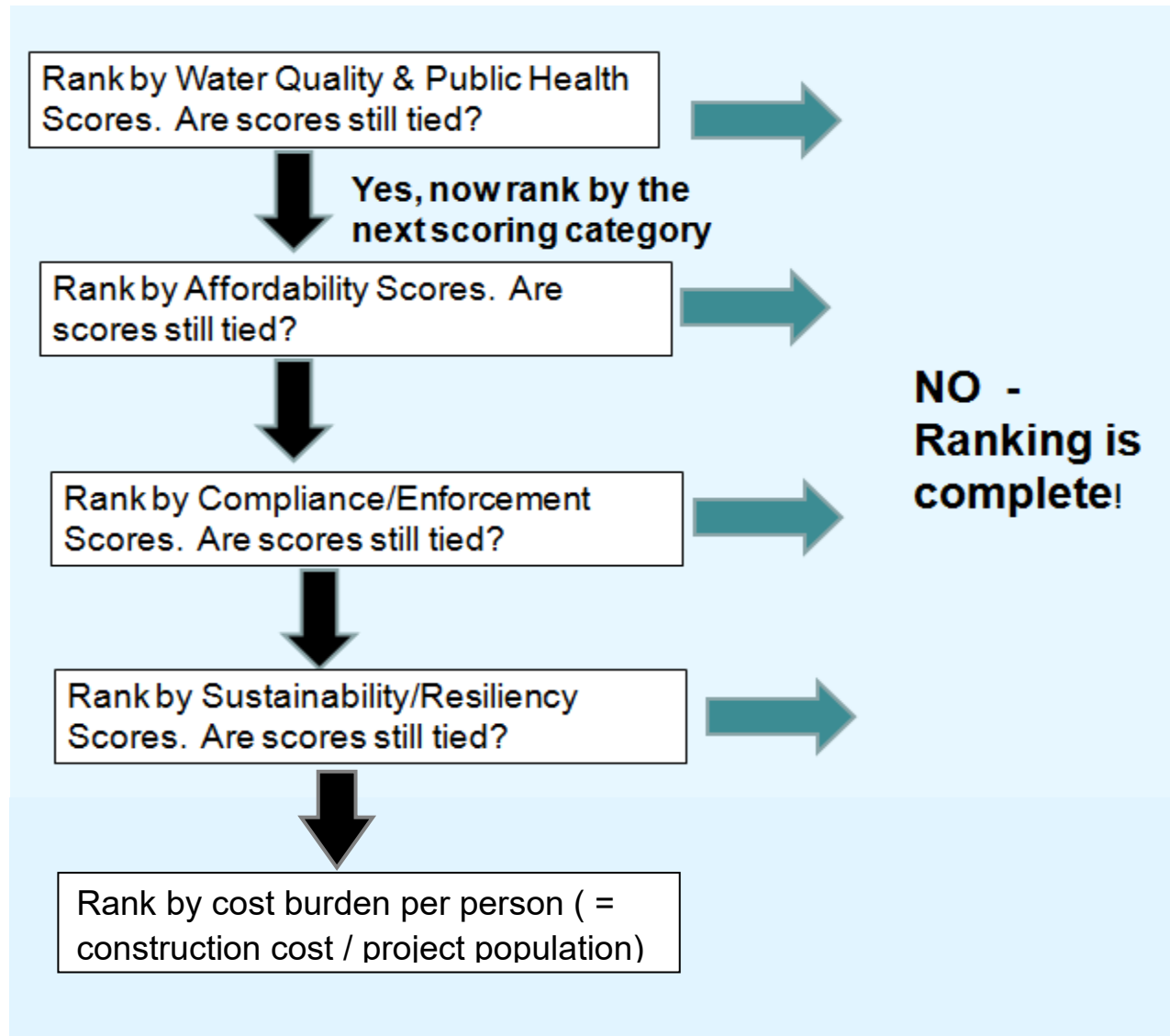
D-23-04	Hanapepe-Eleele	Hanapēpē Town Well MCC, Chlorination Facilities	5,592	SFY 2023	150,000.00
D-23-06	Lihue-Kapaa	Kilohana Wells A, B, F & I Permanent Generator	34,854	SFY 2023	100,000.00
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D-24-14	Lihue-Kapaa	Kahuna Road 12" Main Replacement (9,500')	34,854	SFY 2024	500,000.00
D-24-15	Lihue-Kapaa	Kaua'i Inn Tank	34,854	SFY 2024	150,000.00
D-24-16	Kilauea	Kilauea 1.0 MG Tank	3,420	SFY 2002	800,000.00
D-24-17	Kalaheo-Koloa	Kalaheo Water System Improvements, Phase 2	12,660	SFY 2009	1,500,000.00
D-24-18	Haena-Wainiha	Haena 0.2 MG Storage Tank, 144'	833	SFY 2015	500,000.00



## APPENDIX B - DWSRF PROJECT RANKING CRITERIA

Amendment 1 Update While there were no changes in the August 1, 2023 IUP text, this section was added for clarification to the DWSRF Project Ranking Criteria.

### TIE BREAKING



## 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 February 29, 2024 to March 30, 2024, 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*.

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 Amendment 1 of the IUP

The solicitation of public participation and input on the IUP Amendment 1 from February 29, 2024 to March 30, 2024 **did not** produce responses during the public comment periods.



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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. 24-SDWB-SRF-02**

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 **March 30, 2024**. 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 Amendment 1 to the 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 **March 30, 2024**.

**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