

State of Hawaii
Water Pollution Control Revolving Fund
also known as the
Clean Water State Revolving Fund (CWSRF)

Amendment 2
to the
Intended Use Plan
for State Fiscal Year (SFY) 2021
and Federal Fiscal Year (FFY) 2020 Appropriation



Submitted to the
U.S. Environmental Protection Agency (EPA)
Region IX

Prepared by the
State of Hawaii
Department of Health
Environmental Management Division
Wastewater Branch

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Amendment 2 to the Intended Use Plan for SFY 2021

The IUP for SFY 2021 has been amended to reflect the following changes:

- The following projects were deleted from Table 1: C150050-12, C150052-69, C150054-48, C150055-06, C150059-28, C150062-37, C150062-48, C150077-28, C150077-32, C150090-07.
- C150047-09: The project was added to Table 1. The project will be used for GPR reporting.
- C150051-81: The project will be used for FFATA reporting. The estimated loan amount was increased.
- C150054-22: The project will not be used for FFATA reporting.
- C150059-22: The project name is being revised to add one (1) kahakō.
- C150059-23: The project may be funded as a refinance. The project name is being revised to add one (1) kahakō. The estimated loan amount was decreased.
- C150059-25: The project will not be used for FFATA reporting. The estimated loan amount was decreased. The project will not be used for GPR reporting.
- C150059-28: The project will not be used for FFATA reporting.
- C150062-31: The project may be funded as a refinance.

I. Introduction

Hawaii's Water Pollution Control Revolving Fund (commonly referred to as the Clean Water State Revolving Fund or CWSRF) provides low interest loans to Hawaii's four (4) counties to construct high priority wastewater, stormwater, and non-point source projects. Since its establishment in 1988, the program has issued over \$1.031 billion in low interest loans, providing significant savings in interest costs to the counties.

Each year the CWSRF Program is required to prepare an Intended Use Plan (IUP) as part of its request to EPA for an annual capitalization grant. The IUP sets program goals, identifies the intended use of federal and state funds to be provided during the year, and describes how the program will meet requirements of the Federal Fiscal Year (FFY) 2020 Appropriations Act.

II. FFY 2020 Project Funding Requirements and Project Selection

Hawaii is expected to receive a federal capitalization grant of \$12,308,000.00 under the FFY 2020 Appropriations Act. The following requirements apply:

1. American Iron and Steel (AIS): Funds made available from the CWSRF may not be used for a project for the construction, alteration, maintenance, or repair of treatment works unless all of the iron and steel products used in the project are produced in the United States. EPA provides AIS national waivers including the use of a de minimis waiver for projects.
2. Fiscal Sustainability Plan (FSP): For applicable CWSRF projects involving repair, replacement, or expansion of a publicly owned treatment works, the recipient of a loan shall develop and implement an FSP or certify that the recipient has developed and implemented an FSP that includes:

- a. an introduction indicating who the document is prepared for and stating the purpose of the document;
 - b. an asset inventory of critical assets that are a part of the treatment works, which includes, but is not limited to:
 - i. type of asset;
 - ii. installation date;
 - iii. asset condition;
 - iv. estimated useful remaining life;
 - v. service history;
 - c. an evaluation of the condition and performance of inventoried assets or asset groupings;
 - d. a certification that the recipient has evaluated and will be implementing water and energy conservation efforts as part of the plan; and
 - e. a fiscal plan for maintaining, repairing, and, as necessary, replacing the treatment works and a plan for funding such activities.
3. Cost and Effectiveness Analysis: For applicable CWSRF projects, the recipient of a loan shall certify that the recipient:
- a. has studied and evaluated the cost and effectiveness of the processes, materials, techniques, and technologies for carrying out the proposed project or activity for which assistance is sought under this title; and
 - b. has selected, to the maximum extent practicable, a project or activity that maximizes the potential for efficient water use, reuse, recapture, and conservation, and energy conservation, taking into account:
 - i. the cost of constructing the project or activity;
 - ii. the cost of operating and maintaining the project or activity over the life of the project or activity; and
 - iii. the cost of replacing the project or activity.
4. Green Project Reserve (GPR): To the extent that there are sufficient eligible project applications, not less than 10% of the capitalization grant shall be used by the state for projects to address green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities. This amounts to a minimum of \$1,230,800.00 to be allocated to the GPR. *Table 1* shows how this requirement will be met.
5. Additional Subsidization: The Hawaii CWSRF program will provide 10% of the capitalization grant as additional subsidization (ad sub) for the FFY 2020 Appropriation, as required. This amounts to \$1,230,800.00 to be allocated for ad sub.
6. Davis-Bacon: The Davis-Bacon Act shall apply to any construction of a treatment works carried out in whole or in part with assistance made available by the CWSRF. The Hawaii CWSRF Program will continue to implement Davis-Bacon requirements with the exception provided by the *Class Deviation - Prevailing Wage Interview Requirement in Clean Water and Drinking Water State Revolving Funds (CWSRF and DWSRF) Capitalization Grants* memorandum of November

16, 2012. This waives the requirement for wage interviews to be conducted within the first two weeks of the start of construction.

7. Reporting: The Hawaii CWSRF Program will continue its quarterly reporting in the CWSRF Benefits Reporting (CBR) system. Reporting will be done on GPR, Federal Funding Accountability and Transparency Act (FFATA) requirements, and environmental benefits from new projects per the EPA Order on Environmental Benefits. This information will also be included in the Annual Report, as well as the "two-pager" reports on environmental benefits.
8. Cash Draw Ratio: In accordance with EPA Office of Water Memorandum 13-04 (September 30, 2013), the CWSRF will deposit and disburse state match funds (or an equivalent amount of non-federal funds) prior to drawing any funds from the federal capitalization grant. After all state match funds (or an equivalent amount of non-federal funds) have been disbursed, the CWSRF may draw funds from the capitalization grant at a ratio of 100% of the disbursement amount.
9. Other Federal Requirements: Other federal requirements apply in an amount equal to the capitalization grant. These requirements are:
 - a. Single audit Act (OMB 2 CFR 200, Subpart F)
 - b. Disadvantaged Business Enterprise (DBE) compliance
 - c. Federal environmental crosscutters
10. Disadvantaged Communities: Congress has requested that states direct subsidies to disadvantaged communities. In the past, the CWSRF has funded projects such as the closure of large capacity cesspools servicing relatively low-income or sparsely populated areas and will continue to do so.
11. Affordability Criteria: The Hawaii CWSRF program established its affordability criteria on September 30, 2015. The affordability analysis included the applicant's income, unemployment data, population trends, and other data determined relevant by the Hawaii CWSRF program. The affordability criteria will not singly determine nor guarantee whether the Hawaii CWSRF program will enter into a binding commitment for an additional subsidization with an applicant.
12. Signage: From the FFY 2015 SRF capitalization grant and each year thereafter, the Hawaii CWSRF program must comply with EPA's Guidelines for Enhancing Public Awareness of SRF Assistance Agreements (aka "SRF Signage Guidelines") in order to enhance public awareness of EPA assistance agreements nationwide. The Hawaii CWSRF program will ensure compliance of EPA's Signage policy is met for SFY 2021 by implementing the method which best balances the following two (2) goals:
 - a. The sign will satisfy the overall objective of communicating EPA's role in funding assistance agreements that achieve positive benefit.
 - b. The implementation method should be practically and financially viable for states and communities and avoid any overly burdensome investment of time and resources.

Signage requirements will be considered an equivalency requirement for SRF programs and will not be required to apply to all SRF projects. The guidelines provide the following options as acceptable:

- Standard signage
- Posters, wall signage, or brochures in a public building or location
- Newspaper/periodical advertisement or press release for project construction, groundbreaking ceremony, or operation of the new or improved facility
- Online signage placed on community website or social media outlet

13. Architectural and Engineering (A/E) Services Procurement: The Hawaii CWSRF program may fund A/E projects that receive the capitalization grants. An Attorney General's certification, which certifies that using Hawaii Revised Statutes Chapter 103D - The State of Hawaii Public Procurement Code is equivalent to 40 USC 1101 *et seq.* will be provided with our capitalization grant application for SFY 2021.

14. The Hawaii CWSRF Program's definition of a Treatment Works is the following:

Treatment works means any treatment unit and its associated collection system and disposal system, excluding non-point source and individual wastewater systems. Treatment unit means any plant, facility, or equipment used in the treatment of wastewater, including the necessary pumps, power equipment, blowers, motors, holding tanks, flow splitter, and other process equipment.

Projects that do not fall under this definition are not required to comply with the following:

- a. Hawaii State Environmental Review Process (SERP), which includes:
 - i. the environmental decision document (e.g. prior decision document, exempt project declaration, environmental assessment, or environmental impact statement);
 - ii. the eighteen (18) environmental cross-cutting authorities such as the consultation process under Section 106 of the National Historic Preservation Act, Section 7 of the Endangered Species Act, etc.
- b. AIS requirement, and
- c. Davis-Bacon requirement.

Table 1 (on next page) lists projects that Hawaii CWSRF plans to fund in SFY 2021. Although other projects may have a higher ranking, those projects are not ready to proceed at this time.

Table 1: CWSRF Projects to be Funded in SFY 2021

Project No./ Subrecipient/ Project Name	Planned Binding Commitment/ Encumbrance	Estimated Loan Amount	GPR/ Ad Sub	FFATA
59-20: <u>Kaua'i</u> Lihue WWTP Process Improvements	7/15/2020	\$ 4,245,430		
48-06: <u>Honolulu-ENV</u> Dowsett Highlands Relief Sewer [Supplemental 1]	7/15/2020	\$ 20,112,602		
80-35: <u>Hawai'i</u> Kealakehe Wastewater Treatment Plant R-1 Upgrade [Supplemental 2] {Design Outside Fence}	7/15/2020	\$ 2,519,231		
NPS80-24: <u>Hawai'i</u> Kealakehe Scrap Metal Yard Remediation [Supplemental 1] {Construction 2 of 2}	7/15/2020	\$ 2,019,063		
NPS47-12: <u>Kaua'i</u> Kekaha Landfill Lateral Expansion Cell 2 [Supplemental 2] {CQA}	7/15/2020	\$ 745,222		
90-05: <u>Hawai'i</u> Pāhala Large Capacity Cesspool Conversion [Design 1 of 2]	7/15/2020	\$ 2,000,000		
59-23: <u>Kaua'i</u> Hanamā'ulu and Kapaia SPS Renovations (Refinance)	8/15/2020	\$ 3,925,781 (Refinance)		
77-24: <u>Maui</u> Kihei No. 16 Pump Station Rehabilitation and Force Main Replacement [Supplemental 1]	8/15/2020	\$ 2,000,000		
54-22: <u>Maui</u> Lahaina Wastewater Reclamation Facility Modifications, Stage 1A [Supplemental 2]	8/15/2020	\$ 3,000,000		
59-25: <u>Kaua'i</u> BMP Improvements at Various Refuse Transfer Stations	10/15/2020	\$ 2,049,486		
62-31: <u>Hawai'i</u> Lanihau Wastewater Pump Station Force Main Replacement (Refinance)	10/15/2020	\$ 1,500,000 (Refinance)		
55-11: <u>Kaua'i</u> Wailua Sewage Pump Station (SPS) No. 1 Rehabilitation	11/15/2020	\$ 2,700,000		
62-43: <u>Hawai'i</u> Pua Force Main Installation and Rehabilitation	12/15/2020	\$ 3,500,000		
47-09: <u>Kaua'i</u> Waimea R-1 Wastewater Distribution System Upgrades	4/15/2021	\$ 5,500,000	\$ 1,230,800	
51-81: <u>Honolulu-ENV</u> Honouliuli WWTP Secondary Treatment Phase 1B - Secondary Compliance Facilities [Supplemental 1]	5/15/2021	\$ 30,000,000		\$ 12,308,000
TOTAL		\$ 85,816,815	\$ 1,230,800	\$ 12,308,000

III. Long-Term and Short-Term Goals

The Hawaii CWSRF Program has developed long-term and short-term goals, listed in *Table 2* and *Table 3*, respectively.

Table 2: Long-Term Goals

- | |
|---|
| <ol style="list-style-type: none"> 1. Provide financial assistance for eligible projects that protect Hawaii's public health; correct surface water quality impairment; eliminate or prevent ground water contamination; control point and non-point pollution sources; promote water reuse, energy efficiency and sustainability; and achieve compliance with federal and state water quality standards. 2. Ensure fiscal soundness and perpetuity of the CWSRF. |
|---|

Table 3: Short-Term Goals

<ol style="list-style-type: none">1. Promote water reuse, energy efficiency, and/or other innovative environmental projects.2. Reduce all unliquidated loan obligations.3. Provide loans with competitive interest rates while still assuring the program's perpetuity.4. Revisit standard operating procedures to improve program efficiency.5. Prepare a strategic outreach/marketing plan and project planning process and procedures to address the slow rate of readiness by assistance recipients to enter into commitment agreements, and to establish a sustainable pipeline of projects.

IV. Project Eligibility and Selection

CWSRF project funding is available for public facilities and systems owned by a state or county government agency. Projects eligible for funding must be listed on the current Project Priority List (Appendix B – Hawaii – Project Priority List for SFY 2021). All projects scheduled for CWSRF funding will be reviewed for consistency with appropriate plans developed under Sections 208, 303(e), and 419 of the Act.

The Water Resources Reform and Development Act of 2014 amendments expanded the CWSRF project eligibilities. The CWSRF Program will be evaluating the feasibility to include land purchase, privately owned systems, and decentralized wastewater treatment system projects to the program.

Storm water discharges from municipal separate storm sewer systems (MS4) are a major concern in urbanized areas due to the high concentration of pollutants found in these discharges. The Hawaii CWSRF Program provides loan funding for the construction of MS4 projects.

Table 4 (on next page) shows the types of project that are eligible for CWSRF funding.

Table 4: Project Eligible for CWSRF Funding

<ol style="list-style-type: none">1. Point Source Projects:<ol style="list-style-type: none">a. New, expanded, or rehabilitated wastewater treatment plants.b. Publicly-owned water reuse systems and distribution lines.c. New or rehabilitated collector, trunk, and interceptor sewers.d. Sludge reuse, treatment, and disposal facilities.e. Septage handling, marine vessel pump out, and treatment facilities. 2. Non-Point Source (NPS) Projects:<ol style="list-style-type: none">a. Watershed planning/assessment or implementation of projects needed to restore NPS impaired waters.b. Cesspool replacement with septic tanks, aerobic units, constructed wetlands, or treatment plants.c. Equipment purchase of street sweepers, catch basin vacuum vehicles, and sediment traps and basins.d. Capping and closure of municipal solid waste landfills, landfill reclamation, landfill leachate collection, storage and treatment, and landfill gas collection and control systems.e. Brownfield projects involving site assessments, underground storage tank removal and disposal, contaminated soil or sediment removal and disposal, capping wells, soil remediation, controlling stormwater runoff, and monitoring groundwater and surface water for contaminants.f. Water quality projects involving leachate and stormwater management at municipal solid waste transfer stations.g. Stormwater management projects.

Project selection is based on the project’s priority ranking as well as its readiness to proceed. Hawaii’s project ranking system, shown in Appendix A – CWSRF Project Ranking Criteria, assigns points to potential projects based on various criteria such as whether a project corrects surface water quality impairment, results in energy efficiency, water efficiency, or achieves compliance with a federal or state enforcement issue.

Points for each project are totaled and a *Project Priority List* is compiled (Appendix B – Hawaii – Project Priority List for SFY 2021) listing projects in the order of highest to lowest priority. However, a significant factor in project selection is the project’s readiness to proceed. If a project is high in priority, but not ready to commence, then it may be bypassed.

V. Loan Policies

Projects selected for funding are financed based on no more than the useful life of the project or 30 years, whichever is less. The CWSRF may provide Programmatic Financing loans to interested counties. If there are sufficient CWSRF funds, then 100% of eligible project costs are financed. Projects are subject to an annual interest rate of 0.25% and a semi-annual loan fee of 0.5%. This results in a total loan rate of about 1.25%, which remains fixed over the life of the loan. At the end of each state fiscal year, current rates are evaluated to determine if adjustments are needed.

VI. Financial Management

Table 5 shows projections for SFY 2021 sources and uses of funds. Included in the fund sources are loan fees, which are classified as either "program" or "non-program". Program loan fees cover activities directly related to administering the Hawaii CWSRF Program such as issuing and servicing loans, engineering support, financial and legal consultation, and reimbursement for relevant services provided by the State. All non-program loan fees that will be collected in SFY 2021 will be used to pay for personnel and operating expenses (e.g. salaries, supplies, travel, equipment, etc.). There will be no excess fees available to fund other activities.

As allowed in accordance with the Federal Water Pollution Control Act (FWPCA) section 603(d)(7), the Hawaii CWSRF Program will be utilizing 1/5 percent per year of the current valuation of the fund to cover administrative expenses for Program activities. The current valuation of the fund is \$536,537,739. For SFY 2021, the CWSRF Program plans to use \$1,073,100 from the fund to cover activities directly related to administering the CWSRF Program.

Non-program loan fees cover various water quality program activities, including operation and maintenance inspections of wastewater pollution control facilities (45%), the recycled water program (5.5%), the bio-solids program (11%), oversight of concentrated animal feeding operations (5.5%), and other water quality program activities (33%).

Table 5: Sources and Uses of SFY 2021 Funds

SFY 2021 Projected Fund Sources	
Loan funds available, end of SFY 2020	\$ 33,938,515
Federal Capitalization Grant, FFY 2020	\$ 12,308,000
State Match of 20% projected for Feb. 2021	\$ 2,461,600
Loan repayments	\$ 35,197,600
Investment Interest	\$ 1,911,100
Program Fees	\$ -
Non-Program Fees	\$ 2,030,800
1/5 % of Net Assets	\$ 1,073,100
Total Sources	\$ 88,920,715
SFY 2021 Projected Uses	
Executed Loans	\$ 85,816,815
Administrative Expenses	\$ 3,103,900
Total Uses	\$ 88,920,715

Table 6 (on next page) shows the capitalization grant payment and disbursement projections based on an anticipated FFY 2020 capitalization grant award date of October 2020, and a state match date of December 2020.

Table 6: Capitalization Grant Payments and Disbursements for FFY 2020

FFY	Quarter	Period	Application for EPA Payments		ASAP Draws	
2021	1	Oct. - Dec. 2020	\$	-	\$	-
2021	2	Jan. - Mar. 2021	\$	-	\$	-
2021	3	Apr. - Jun. 2021	\$	-	\$	-
2021	4	Jul. - Sep. 2021	\$	-	\$	-
2022	1	Oct. - Dec. 2021	\$	-	\$	-
2022	2	Jan. - Mar. 2022	\$	-	\$	-
2022	3	Apr. - Jun. 2022	\$	12,308,000	\$	12,308,000
2022	4	Jul. - Sep. 2022	\$	-	\$	-
TOTAL			\$	12,308,000	\$	12,308,000

Note: ASAP is the Automated Standard Application for Payments.

VII. Other Requirements of the Act

The following commitments are intended to meet specific requirements of the Act:

1. Section 602(a) - Environmental Reviews: The State of Hawaii (State) will conduct environmental reviews in accordance with the State Environmental Review Process Document that was approved by EPA on February 20, 2018.
2. Section 602(b)(2) - State Matching Funds: The State agrees to deposit into the CWSRF from state monies an amount equal to 20 percent of the amount of each EPA grant payment on or before the date on which the State receives each grant award payment.
3. Section 602(b)(3) - Binding Commitments: The State will enter into binding commitments for 120 percent of each quarterly payment within one year after receipt of each quarterly payment.
4. Section 602(b)(4) - Expeditious and Timely Expenditures: The State will expend all funds in the CWSRF in a timely and expeditious manner.
5. Section 602(b)(7) - State Laws and Procedures: The State agrees to expend each quarterly grant payment in accordance with its laws and procedures.
6. Consistency with Planning: The State agrees that it will not provide assistance to any project unless that project complies with all agreements and is consistent with plans developed under Sections 208, 303(e), 319, or 320 of the Act.
7. National Reporting Needs: The State agrees to provide data or information to EPA as required for national reports and Congressional or public inquiries.

Appendix A – CWSRF Project Ranking Criteria

Hawaii Department of Health Priority System Policies

I. General Policy

The State priority system describes the criteria and method used to rank wastewater pollution control projects considered eligible for SRF funding assistance. The Department of Health (DOH) gives high priority to projects protecting water quality and contributing to the Green Project Reserve and/or sustainability issues such as water reuse, energy efficiency, renewable energy, and environmentally innovative technologies. DOH also funds projects to achieve compliance with enforcement issues and considers the need for the project.

II. Project Priority List and Project Selection

The loan applicant submits a *Proposed Project for SRF Funding Form (Form D-1)* (see Figure 1) for each new project to be considered for funding. The applicant provides a project description and checks off all criteria applicable to the project. Each criterion is assigned a specific number of points. Points for each project are totaled and eligible projects are compiled into a *Project Priority List* in the order of the project's ranking, with highest priority going to those projects with the highest number of points.

Generally, proposed projects will be prioritized in the following order:

1. Water quality protection projects that correct surface water quality impairment or eliminate/prevent ground water contamination.
2. Green projects which promote water reuse, energy efficiency, renewable energy, sludge reuse, sustainable infrastructure, and/or environmentally innovative technologies.
3. Enforcement-related projects which are necessary to achieve compliance with a federal or state compliance issue, consent decree, or court order.
4. Project need is also considered. Points are awarded for secondary treatment, sewer rehabilitation, non-point source issues, and stormwater management.

Project selection is based on the project's ranking, the project's readiness to proceed to construction, and the amount of funds available for the particular fiscal year. If additional SRF funds are available later in the fiscal year, projects are selected for funding from the current *Project Priority List*. A project on the list may be bypassed if the project is not ready to proceed when the funding is available.

III. Ranking Projects with an Equal Number of Points

In the event that two or more projects have the same number of points, project selection will be based on the following tie-breaking criteria:

1. First criterion: Priority given to the project whose county has not had an SRF project selected for funding. If this applies to more than one county, the second criterion will be used.
2. Second criterion: Project serving the largest population will have priority.

IV. Intended Use Plan

The Project Priority List and selection of projects intended to be funded are included in the annual Intended Use Plan (IUP), which describes the intended use of federal and state funds available to the program for the upcoming fiscal year.

The IUP is subject to a 30-day public comment period during which time the public is encouraged to participate and comment on the IUP. At the conclusion of the comment period, DOH may revise the IUP as necessary, depending on the comments received. The final IUP is then provided to all loan applicants and to the EPA.

Figure 1: Proposed Project for SRF Funding Form (Form D-1)

PROPOSED PROJECT for SRF FUNDING FORM
State Fiscal Year _____

Project Title: _____
 County/Applicant: _____
 Estimated Cost: \$ _____ Estimated Start Date: _____
 Project Description:

Place an "X" next to each item that applies. The project description must contain information supporting the applicable items.

1. Water Quality Protection	
	Corrects surface water quality impairment or eliminates/prevents ground water contamination. 12 pts.
2. Green Infrastructure	
	a. Water reuse facility providing R1 or R2 water and/or reuse transmission and/or distribution system. 10 pts.
	b. Energy Efficiency or Renewable Energy: Uses energy efficient components (e.g. motors, pumps, blowers, photovoltaic panels etc.) that reduce energy consumption of a major component by 20% or more; or provides for renewable energy (methane conversion, etc.) or other environmentally innovative technologies (e.g. hydroelectric turbine at outfall line to generate electricity) to reduce energy consumption of the plant or major component by 20% or more. 8 pts.
	c. Promotes sustainable infrastructure to withstand the effects of rising sea levels due to climate change and provides adaptation for coastline inundation. 7 pts.
	d. Provides for wastewater sludge reuse. 7 pts.
	e. Energy audit. 3 pts.
3. Compliance and Enforcement	
	Project necessary to achieve compliance with federal or state compliance issue, consent decree, or court order. 5 pts.
4. Project Need	
	a. Secondary treatment for wastewater treatment plant. 4 pts.
	b. Sewer collection system rehabilitation or replacement, infiltration/inflow correction. 4 pts.
	c. Large capacity cesspool and landfill liner projects. 4 pts.
	d. Stormwater equipment, wastewater facilities. 3 pts.
Total Points (for DOH use) _____	

Form D-1, revised Dec. 2011

Appendix B - Hawaii - Project Priority List SFY 2021

Priority Ranking	Project Number	Borrower	Project Name	Estimated Eligible Amount	Points	Estimated Start Date
1	C150059-20	County of Kauai	Lihue WWTP Process Improvements	5,500,000.00	28	2/1/2020
2	C150054-51	County of Maui	Lahaina Wastewater Reclamation Facility R-1 Process Expansion	6,000,000.00	27	1/1/2022
3	C150054-53	County of Maui	Lahaina Recycled Water Force Main Construction/Rehabilitation	5,000,000.00	26	1/1/2027
4	C150090-08	County of Hawaii	Pāhala Wastewater Collection System	15,000,000.00	25	3/1/2020
5	C150090-04	County of Hawaii	Nā'ālehu Wastewater Collection System	20,000,000.00	25	4/1/2020
6	C150052-65	County of Maui	Wailuku-Kahului Soil Aquifer Treatment (SAT) Basins	10,000,000.00	24	1/1/2022
7	C150090-05	County of Hawaii	Pāhala Large Capacity Cesspool Conversion	21,500,000.00	23	3/1/2020
8	C150052-66	County of Maui	Wailuku-Kahului Recycled Water Pump Station	6,000,000.00	23	9/1/2021
9	C150052-71	County of Maui	Central Maui Regional Wastewater Reclamation Facility	21,000,000.00	22	1/1/2024
10	C150052-58	County of Maui	Countywide Satellite Recycled Water Facilities	25,000,000.00	22	9/1/2026
11	C150090-07	County of Hawaii	Nā'ālehu Wastewater Treatment and Disposal System and Drainage Modifications	47,350,000.00	21	3/1/2020
12	C150052-69	County of Maui	Wailuku-Kahului Environmental Protection Agency (EPA) Compliance Sewer Rehabilitation	2,000,000.00	21	1/1/2021
13	C150077-29	County of Maui	North Kihei Mauka Transmission System	17,000,000.00	19	1/1/2022
14	C150052-25	County of Maui	Wailuku-Kahului Recycled Water Force Main	13,500,000.00	18	9/1/2020
15	C150052-24	County of Maui	Wailuku-Kahului Wastewater Reclamation Facility (WWRF) Upgrade to R-1	18,000,000.00	18	1/1/2027
16	C150059-25	County of Kauai	BMP Improvements at Various Refuse Transfer Stations	17,000,000.00	17	7/1/2020
17	NPS0062-46	County of Hawaii	Solid Waste Transfer Station (East Hawaii Locations) Leachate Collection System	10,000,000.00	17	1/1/2021
18	NPS0080-38	County of Hawaii	Solid Waste Transfer Station (West Hawaii Locations) Leachate Collection System	5,000,000.00	17	1/1/2021
19	C150054-48	County of Maui	Napili Wastewater Pump Station No. 4 Modifications	3,800,000.00	17	1/1/2021
20	C150077-28	County of Maui	Kihei No. 8 Force Main Replacement	2,400,000.00	17	1/1/2021
21	NPS0062-45	County of Hawaii	Hilo Transfer Station Leachate Collection System	2,000,000.00	17	1/1/2021
22	NPS0062-44	County of Hawaii	East Hawaii Regional Sort Station Leachate Collection System	2,000,000.00	17	1/1/2021
23	C150077-32	County of Maui	Kihei No. 7 Force Main Replacement	1,800,000.00	17	1/1/2021
24	C150077-30	County of Maui	Kihei No. 3 Force Main Replacement	4,800,000.00	17	1/1/2022
25	C150077-38	County of Maui	Kihei Wastewater Pump Station No. 9 Modifications	2,000,000.00	17	1/1/2022
26	C150055-10	County of Kauai	Wailua WWTP NPDES Compliance Improvements	5,000,000.00	17	2/1/2022
27	C150052-63	County of Maui	Sprecklesville Force Main Replacement	3,600,000.00	17	1/1/2023
28	C150077-31	County of Maui	Kihei No. 4 Force Main Replacement	3,000,000.00	17	1/1/2023
29	C150077-33	County of Maui	Kihei Wastewater Pump Station No. 3 Modifications	1,000,000.00	17	1/1/2023
30	C150077-27	County of Maui	Kihei No. 6 Force Main Replacement	6,000,000.00	17	12/1/2023
31	C150077-34	County of Maui	Kihei Wastewater Pump Station No. 4 Modifications	2,000,000.00	17	1/1/2024
32	C150077-37	County of Maui	Kihei Wastewater Pump Station No. 8 Modifications	4,000,000.00	17	1/1/2025
33	C150077-35	County of Maui	Kihei Wastewater Pump Station No. 6 Modifications	6,800,000.00	17	1/1/2026
34	NPS0052-67	County of Maui	Central Maui Landfill Lateral Expansion	12,500,000.00	16	1/1/2020
35	C150055-06	County of Kauai	Wailua SPS #3 Rehabilitation	3,000,000.00	16	11/1/2020
36	C150059-22	County of Kauai	Hanamā'ulu Sewage Collection System Rehabilitation	3,000,000.00	16	3/1/2021
37	NPS0059-26	County of Kauai	Ma'alo Landfill Phase I - Design and Permitting	6,000,000.00	16	4/15/2021
38	NPS0052-52	County of Maui	Construction of Phase IV Final Closure at Central Maui Landfill	4,050,000.00	16	7/1/2021
39	NPS0041-09	County of Maui	Molokai Integrated Solid Waste Facility Phase 5	4,000,000.00	16	7/1/2021
40	C150059-28	County of Kauai	Lihue WWTP Upgrades	12,500,000.00	14	3/1/2020
41	C150054-46	County of Maui	West Maui Recycled Water System Expansion	14,000,000.00	15	1/1/2020
42	C150059-24	County of Kauai	Lihue WWTP Digester Upgrades	6,500,000.00	15	8/1/2021
43	C150054-47	County of Maui	Honoapiilani Highway Lateral Installation	800,000.00	15	9/1/2021
44	C150051-82	City and County of Honolulu - ENV	Honouliuli WWTP Headworks, Pump Station, Energy Savings, Solids Process Upgrades and Misc. Imps.	250,000,000.00	15	7/1/2023
45	C150054-45	County of Maui	Napili Wastewater Pump Station No. 3 Modifications	4,000,000.00	13	1/1/2022
46	C150054-43	County of Maui	Napili Wastewater Pump Station No. 2 Modifications	4,000,000.00	13	9/1/2022
47	C150054-41	County of Maui	Napili Wastewater Pump Station No. 1 Modifications	5,500,000.00	13	9/1/2023
48	C150059-23	County of Kauai	Hanamā'ulu and Kapaia SPS Renovations	5,000,000.00	12	8/1/2019
49	C150062-51	County of Hawaii	Hilo WWTP Headworks, Primary Clarifiers, and Septage Receiving Station Upgrades	52,900,000.00	12	7/1/2020

Appendix B - Hawaii - Project Priority List SFY 2021

Priority Ranking	Project Number	Borrower	Project Name	Estimated Eligible		Estimated Start Date
				Amount	Points	
50	C150055-11	County of Kauai	Wailua Sewage Pump Station (SPS) No. 1 Rehabilitation	2,700,000.00	12	8/1/2020
51	NPS0090-09	County of Hawaii	Waiohinu Transfer Station Leachate Collection System	1,000,000.00	12	1/1/2021
52	C150062-48	County of Hawaii	Hilo Biotower Pump Station Renovation	4,000,000.00	12	4/1/2021
53	C150080-39	County of Hawaii	Keopu Sewer Pump Station Relocation	7,200,000.00	12	6/1/2021
54	C150052-68	County of Maui	Waikapu/Wailuku Diversion Pump Station and Force Main	9,000,000.00	12	1/1/2025
55	C150052-73	County of Maui	Waiehu Kou Wastewater Pump Station Modifications	2,000,000.00	12	1/1/2025
56	C150052-70	County of Maui	Hoo Hui Ana Wastewater Pump Station Modifications	1,000,000.00	12	1/1/2027
57	C150062-24	County of Hawaii	Hilo Facilities Concrete Rehabilitation	11,500,000.00	11	3/1/2020
58	C150047-09	County of Kauai	Waimea R-1 Wastewater Distribution System Upgrades	3,000,000.00	10	6/1/2021
59	C150080-31	County of Hawaii	North Kona Sewer and Effluent Reuse - Phase 2	26,500,000.00	10	7/1/2021
60	C150055-08	County of Kauai	Wailua Wastewater Treatment Plant Improvements - Phase II	14,000,000.00	10	7/1/2021
61	C150077-40	County of Maui	Liloa Drive Recycled Water Distribution Line	3,000,000.00	10	9/1/2021
62	C150054-36	County of Maui	West Maui Recycled Water Expansion Kaanapali Resort R-1 Water Distribution System	7,000,000.00	10	9/1/2022
63	C150051-77	Honolulu Board of Water Supply	East Kapolei 215 R-1 3.0 MG Reservoir and 16-Inch Transmission Main	19,600,000.00	10	7/1/2023
64	C150054-52	County of Maui	Lahaina WWRF Onsite Recycled Water Storage	2,000,000.00	10	1/1/2025
65	C150054-40	County of Maui	Honokowai R-1 Distribution System Expansion	2,000,000.00	10	9/1/2026
66	C150090-06	County of Hawaii	Nā'ālehu Sewage Pump Station and Force Main	4,700,000.00	9	3/1/2020
67	NPS0080-37	County of Hawaii	West Hawaii Sanitary Landfill Gas Collection and Control System Expansion	1,000,000.00	9	4/1/2020
68	C150051-74	City and County of Honolulu - ENV	Waipahu Wastewater Pump Station Force Main	64,000,000.00	9	7/1/2023
69	C150077-36	County of Maui	Kihei Wastewater Pump Station No. 7 Modifications	5,000,000.00	9	1/1/2024
70	C150062-37	County of Hawaii	Pua Sewage Pump Station Renovation	32,000,000.00	8	5/1/2020
71	C150080-21	County of Hawaii	Project 19 Sewer Pump Station Renovation	3,500,000.00	8	1/1/2021
72	C150046-90	City and County of Honolulu - ENV	Heeia Wastewater Pump Station Improvements	5,000,000.00	8	12/1/2021
73	C150077-19	County of Maui	Kihei Wastewater Pump Station No. 2 Modifications	2,000,000.00	8	1/1/2024
74	C150080-33	County of Hawaii	Kealakehe Wastewater Treatment Photovoltaic System	4,600,000.00	8	7/1/2024
75	C150077-21	County of Maui	Kihei Wastewater Pump Station No. 5 Modifications and Force Main	4,300,000.00	8	1/1/2026
76	C150062-31	County of Hawaii	Lanihau Wastewater Pump Station Force Main Replacement	1,500,000.00	4	4/1/2020
77	C150062-43	County of Hawaii	Pua Force Main Installation and Rehabilitation	33,000,000.00	4	5/1/2020
78	C150050-12	County of Kauai	Eleele Subdivision Collection System Rehabilitation	2,500,000.00	4	6/1/2020
79	C150080-40	County of Hawaii	Kealakehe WWTP Headworks Upgrade	24,250,000.00	4	7/1/2020
80	C150062-49	County of Hawaii	Wailoa Sewage Pump Station Renovations	12,000,000.00	4	7/1/2020
81	C150060-07	County of Hawaii	Kula'imano, Pāpa'ikou, & Hilo Dewatering and Barminutor Replacement	6,500,000.00	4	7/1/2020
82	C150057-04	County of Hawaii	Kulaimano/Papaikou UV	5,000,000.00	4	7/1/2020
83	C150062-25	County of Hawaii	Modify Hilo Wastewater Treatment Plant Digester	23,000,000.00	4	3/1/2021
84	C150057-03	County of Hawaii	Kulaimano WWTP Upgrades	7,500,000.00	4	7/1/2021
85	C150060-08	County of Hawaii	Papaikou WWTP Upgrade	7,500,000.00	4	7/1/2021
86	NPS0062-29	County of Hawaii	Hilo Scrap Metal Yard Remediation	7,000,000.00	4	7/1/2021
87	C150062-50	County of Hawaii	Lanihau SPS Upgrade	3,750,000.00	4	7/1/2021
88	C150062-26	County of Hawaii	Primary Sludge Pump and DAFT Retrofit	3,000,000.00	4	7/1/2021
89	C150062-52	County of Hawaii	Wailuku Force Main (FM) Replacement	1,900,000.00	4	7/1/2021
90	C150080-30	County of Hawaii	Hale Halawai Wastewater Pump Station Force Main Replacement	1,000,000.00	4	7/1/2021
91	C150055-09	County of Kauai	Coco Palms Sewer Collection System Odor Control Improvements	1,000,000.00	4	1/1/2022
92	C150062-14	County of Hawaii	Wailoa Forcemain Replacement	17,250,000.00	4	7/1/2022
93	C150062-16	County of Hawaii	Kaumana Gardens Sewer	5,000,000.00	4	7/1/2022
94	C150055-03	County of Kauai	Kapaa Town-Waipouli Collections System	5,000,000.00	4	7/1/2022
95	C150050-15	County of Kauai	Hanapepe Heights Collection System	2,300,000.00	4	7/1/2022
96	C150055-12	County of Kauai	Kaua'i Sewage Pump Station Upgrades	7,500,000.00	4	10/1/2022
97	C150046-97	City and County of Honolulu - ENV	Pacific Palisades Wastewater Pump Station, Force Main and Alternative Diversion Sewer Line	10,000,000.00	4	12/1/2022

Appendix B - Hawaii - Project Priority List SFY 2021

Priority Ranking	Project Number	Borrower	Project Name	Estimated Eligible Amount	Points	Estimated Start Date
98	C150052-20	County of Maui	Waiko Road Subdivision Sewer System	2,000,000.00	4	1/1/2023
99	C150059-27	County of Kauai	Rehab Septage Receiving Areas Lihue and Eleele WWTP	2,000,000.00	4	1/1/2023
100	C150054-39	County of Maui	Napili No. 2 Force Main Replacement	1,000,000.00	4	1/1/2023
101	C150062-21	County of Hawaii	Ainako-Aina Nani Subdivision Sewer	16,500,000.00	4	7/1/2023
102	C150062-12	County of Hawaii	Kalaniana'ole Avenue Collection System Phase II	6,000,000.00	4	7/1/2023
103	C150080-34	County of Hawaii	Ainako Interceptor, Phase II (Aina Nani)	5,000,000.00	4	7/1/2023
104	C150062-17	County of Hawaii	Puueo Collection System	3,000,000.00	4	7/1/2023
105	C150054-38	County of Maui	Napili No. 1 Force Main Replacement	3,700,000.00	4	1/1/2024
106	C150080-22	County of Hawaii	Upgrade Ali'i Drive Sewer System	4,000,000.00	4	7/1/2024
107	C150062-27	County of Hawaii	Reed's Island Collector System	3,800,000.00	4	7/1/2024
108	C150041-06	County of Maui	Kaunakakai Effluent Force Main Replacement	1,900,000.00	4	9/1/2024
109	C150046-99	Honolulu - ENV	Ewa Beach Sewers, Section 4, Improvement District	22,000,000.00	4	12/1/2024
110	C150052-72	County of Maui	Waikapu/Wailuku Diversion Gravity Sewer Kihei Wastewater Reclamation Facility Grit System Replacement	14,000,000.00	4	1/1/2025
111	C150077-39	County of Maui	Replacement	6,500,000.00	4	7/1/2025
112	C150052-57	County of Maui	Maui Meadows Sewer System	24,000,000.00	4	3/1/2027
				1,247,250,000.00		

Appendix C – Summary of Public Comments

I. Public Participation

Pursuant to 40 CFR 35.3150, the proposed Amendment 2 to the Intended Use Plan, as well as a public notice soliciting public comments, were posted from November 24, 2020 through December 24, 2020 on the Hawaii CWSRF website at <https://health.hawaii.gov/wastewater/home/cwsrf/>.

II. Testimony and Comments

During the thirty-day public comment period described above, no comments, inquiries, information requests, or testimonies were received by the Department of Health.

III. Summary

There were zero (0) comments to this Amendment 2 of the Intended Use Plan received in response to solicitation for public input.



SINA PRUDER, P.E., CHIEF
Wastewater Branch