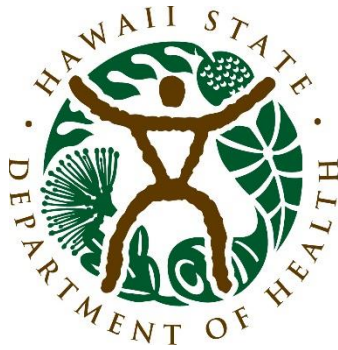


State of Hawai'i  
Water Pollution Control Revolving Fund  
also known as the  
Clean Water State Revolving Fund (CWSRF)

**Amendment 1**  
to the  
**Intended Use Plan**  
for State Fiscal Year (SFY) 2022  
and Federal Fiscal Year (FFY) 2021 Appropriation



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

Prepared by the  
State of Hawai'i  
Department of Health  
Environmental Management Division  
Wastewater Branch

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## Amendment 1 to the Intended Use Plan for SFY 2022

The IUP for SFY 2022 has been amended to reflect the following changes:

- Sewer Overflow and Stormwater Reuse Municipal Grants Program was added to Section II.15.
- NPS0048-09: The project was added to the Appendix B – Hawai‘i – Project Priority List for SFY 2022.
- NPS0048-10: The project was added to the Appendix B – Hawai‘i – Project Priority List for SFY 2022.

### I. Introduction

Hawai‘i’s Water Pollution Control Revolving Fund (commonly referred to as the Clean Water State Revolving Fund or CWSRF) provides low interest loans to Hawai‘i’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 \$1.072 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) 2021 Appropriations Act.

### II. FFY 2021 Project Funding Requirements and Project Selection

Hawai‘i is expected to receive a federal capitalization grant of \$12,306,000.00 under the FFY 2021 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 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 \$1,230,600.00 to be allocated to the GPR. *Table 1* shows how this requirement will be met.
5. Additional Subsidization: The Hawai'i CWSRF program will provide 10% of the capitalization grant as additional subsidization for the FFY 2021 Appropriation, as required. This amounts to \$1,230,600.00 to be allocated for additional subsidization.
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 Hawai'i 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 Hawai'i 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 cross-cutting authorities
  - d. Equivalency: Hawai'i CWSRF program does not plan on using Equivalency projects, however, this may change during the year if there are project delays. If Equivalency projects are utilized, then the Hawai'i CWSRF program will indicate in the Annual Report.
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 Hawai'i 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 Hawai'i CWSRF program. The affordability criteria will neither singly determine nor guarantee whether the Hawai'i 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 Hawai'i CWSRF program must comply with EPA's Guidelines for Enhancing Public Awareness of SRF Assistance Agreements (also known as "SRF Signage Guidelines") in order to enhance public awareness of EPA assistance agreements nationwide. The Hawai'i CWSRF program will ensure compliance of EPA's Signage policy is met for SFY 2022 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 Hawai'i CWSRF program may fund A/E projects that receive the capitalization grants, if an Attorney General's certification, which certifies that using Hawai'i Revised Statutes Chapter 103D - The State of Hawai'i Public Procurement Code is equivalent to 40 USC 1101 et seq., is provided with our capitalization grant application for SFY 2022. The Hawai'i CWSRF program has decided to not fund A/E scope of work items for projects that receive the capitalization grant for SFY 2022 and, therefore, will not provide an Attorney General's certification of the State's A/E procurement requirements for SFY 2022.

14. The Hawai'i 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. Hawai'i 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.

15. Sewer Overflow and Stormwater Reuse Municipal Grants Program: The America’s Water Infrastructure Act of 2018 amended section 221 of the Federal Water Pollution Control Act (a.k.a. the “Clean Water Act” or “CWA”) to reauthorize the Sewer Overflow and Stormwater Reuse Municipal Grants Program (a.k.a. the “Overflow and Stormwater Grant program” or “OSG program”), which authorizes EPA to award grants to states to assist communities in meeting combined sewer overflows (CSO), sanitary sewer overflows (SSO), and stormwater management infrastructure needs. In selecting from among municipalities applying for OSG grants, a State shall give priority to an applicant that is requesting a grant for a project that is on a State’s IUP pursuant to section 606(c).

Table 1 lists projects that Hawai‘i CWSRF plans to fund in SFY 2022. 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 2022**

Project No./ Subrecipient/ Project Name	Planned Binding Commitment/ Encumbrance	Estimated Loan Amount	GPR/ Ad Sub	FFATA
<u>NPS62-29: Hawai‘i</u> Hilo Scrap Metal Yard Remediation	7/15/2021	\$ 1,000,000		
<u>77-24: Maui</u> Kihei No. 16 Pump Station Rehabilitation and Force Main Replacement [SLA 1]	7/15/2021	\$ 2,000,000		
<u>59-25: Kaua‘i</u> BMP Improvements at Various Refuse Transfer Stations	7/15/2021	\$ 1,168,788		
<u>62-43: Hawai‘i</u> Pua Force Main Installation and Rehabilitation	7/15/2021	\$ 3,500,000		
<u>62-31: Hawai‘i</u> Lanihau Wastewater Pump Station Force Main Replacement (Refinance)	7/15/2021	\$ 1,026,455 (Refinance)		
<u>51-80: Honolulu-ENV</u> Honouliuli WWTP Secondary Treatment Phase 1A - Sludge Drying and Related Facilities [SLA 1]	8/15/2021	\$ 11,000,000		
<u>54-46: Maui</u> West Maui Recycled Water System Expansion	12/15/2021	\$ 5,000,000	\$ 1,230,600	
<u>51-81: Honolulu-ENV</u> Honouliuli WWTP Secondary Treatment Phase 1B - Secondary Compliance Facilities [SLA 2]	12/15/2021	\$ 24,403,289		\$ 12,306,000
	<b>TOTAL</b>	<b>\$ 49,098,532</b>	<b>\$ 1,230,600</b>	<b>\$ 12,306,000</b>

### III. Long-Term and Short-Term Goals

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

**Table 2: Long-Term Goals**

1. Provide financial assistance for eligible projects that protect Hawai'i'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**

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 – Hawai'i – Project Priority List for SFY 2022). All projects scheduled for CWSRF funding will be reviewed for consistency with appropriate plans developed under Sections 208, 303(e), and 319 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 Hawai'i CWSRF Program provides loan funding for the construction of MS4 projects.

*Table 4* shows the types of project that are eligible for CWSRF funding.



**Table 4: Project Eligible for CWSRF Funding**

<ol style="list-style-type: none"><li>1. Point Source Projects:<ol style="list-style-type: none"><li>a. New, expanded, or rehabilitated wastewater treatment plants.</li><li>b. Publicly-owned water reuse systems and distribution lines.</li><li>c. New or rehabilitated collector, trunk, and interceptor sewers.</li><li>d. Sludge reuse, treatment, and disposal facilities.</li><li>e. Septage handling, marine vessel pump out, and treatment facilities.</li></ol></li> <li>2. Non-Point Source (NPS) Projects:<ol style="list-style-type: none"><li>a. Watershed planning/assessment or implementation of projects needed to restore NPS impaired waters.</li><li>b. Cesspool replacement with septic tanks, aerobic units, constructed wetlands, or treatment plants.</li><li>c. Equipment purchase of street sweepers, catch basin vacuum vehicles, and sediment traps and basins.</li><li>d. Capping and closure of municipal solid waste landfills, landfill reclamation, landfill leachate collection, storage and treatment, and landfill gas collection and control systems.</li><li>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.</li><li>f. Water quality projects involving leachate and stormwater management at municipal solid waste transfer stations.</li><li>g. Stormwater management projects.</li></ol></li></ol>
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Project selection is based on the project’s priority ranking as well as its readiness to proceed. Hawai’i’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 – Hawai’i – Project Priority List for SFY 2022) 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 2022 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 Hawai'i 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 2022 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 Hawai'i CWSRF Program will be utilizing 1/5 percent per year of the current valuation of the fund (not including any fees collected that are placed in the fund) to cover administrative expenses for Program activities. The current valuation of the fund is \$549,766,125. For SFY 2022, the CWSRF Program plans to use \$1,099,500 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 (11%), the bio-solids program (11%), and other water quality program activities (33%).

**Table 5: Sources and Uses of SFY 2022 Funds**

<b>SFY 2022 Projected Fund Sources</b>		
Loan funds available, end of SFY 2021	\$	(6,094,468)
Federal Capitalization Grant, FFY 2021	\$	12,306,000
State Match of 20% for FFY 2022 Fed. Cap. Grant	\$	2,461,200
Loan repayments	\$	40,007,900
Investment Interest	\$	417,900
Program Fees	\$	-
Non-Program Fees	\$	3,100,400
1/5 % of Net Assets	\$	1,099,500
<b>Total Sources</b>	<b>\$</b>	<b>53,298,432</b>
<b>SFY 2022 Projected Uses</b>		
Executed Loans	\$	49,098,532
Administrative Expenses	\$	4,199,900
<b>Total Uses</b>	<b>\$</b>	<b>53,298,432</b>

Table 6 shows the capitalization grant payment and disbursement projections based on an anticipated FFY 2021 capitalization grant award date of October 2021, and a state match date of December 2021.

**Table 6: Capitalization Grant Payments and Disbursements for FFY 2021**

FFY	Quarter	Period	Application for EPA Payments	ASAP Draws
2022	1	Oct. - Dec. 2021	\$ -	\$ -
2022	2	Jan. - Mar. 2022	\$ -	\$ -
2022	3	Apr. - Jun. 2022	\$ -	\$ -
2022	4	Jul. - Sep. 2022	\$ 12,306,000.00	\$ 12,306,000.00
2023	1	Oct. - Dec. 2022	\$ -	\$ -
2023	2	Jan. - Mar. 2023	\$ -	\$ -
2023	3	Apr. - Jun. 2023	\$ -	\$ -
2023	4	Jul. - Sep. 2023	\$ -	\$ -
<b>TOTAL</b>			<b>\$ 12,306,000.00</b>	<b>\$ 12,306,000.00</b>

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 Hawai'i (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

### Hawai'i 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	
<input type="checkbox"/> Corrects surface water quality impairment or eliminates/prevents ground water contamination.	12 pts.
2. Green Infrastructure	
<input type="checkbox"/> a. Water reuse facility providing R1 or R2 water and/or reuse transmission and/or distribution system.	10 pts.
<input type="checkbox"/> 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.
<input type="checkbox"/> c. Promotes sustainable infrastructure to withstand the effects of rising sea levels due to climate change and provides adaptation for coastline inundation.	7 pts.
<input type="checkbox"/> d. Provides for wastewater sludge reuse.	7 pts.
<input type="checkbox"/> e. Energy audit.	3 pts.
3. Compliance and Enforcement	
<input type="checkbox"/> Project necessary to achieve compliance with federal or state compliance issue, consent decree, or court order.	5 pts.
4. Project Need	
<input type="checkbox"/> a. Secondary treatment for wastewater treatment plant.	4 pts.
<input type="checkbox"/> b. Sewer collection system rehabilitation or replacement, infiltration/inflow correction.	4 pts.
<input type="checkbox"/> c. Large capacity cesspool and landfill liner projects.	4 pts.
<input type="checkbox"/> d. Stormwater equipment, wastewater facilities.	3 pts.

Total Points (for DOH use)	
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Form D-1, revised Dec. 2011

## Appendix B - Hawaii - Project Priority List SFY 2022

Priority Ranking	Project Number	Borrower	Project Name	Estimated Eligible		Estimated Start Date
				Amount	Points	
1	C150051-81	City and County of Honolulu - ENV	Honouliuli WWTP Secondary Treatment Phase 1B - Secondary Compliance Facilities	23,568,928.00	27	2/14/2019
2	C150054-53	County of Maui	Lahaina Recycled Water Force Main Construction/Rehabilitation	5,000,000.00	26	1/1/2027
3	C150051-80	City and County of Honolulu - ENV	Honouliuli WWTP Secondary Treatment Phase 1A - Sludge Drying and Related Facilities	11,000,000.00	25	2/8/2018
4	C150090-08	County of Hawaii	Pāhala Wastewater Collection System	15,000,000.00	25	1/1/2021
5	C150090-04	County of Hawaii	Nā'ālehu Wastewater Collection System	21,900,000.00	25	7/1/2023
6	C150052-65	County of Maui	Wailuku-Kahului Soil Aquifer Treatment (SAT) Basins	10,000,000.00	24	8/1/2024
7	C150090-05	County of Hawaii	Pāhala Large Capacity Cesspool Conversion	21,500,000.00	23	1/1/2021
8	C150052-66	County of Maui	Wailuku-Kahului Recycled Water Pump Station	6,000,000.00	23	12/1/2023
9	C150054-51	County of Maui	Lahaina Wastewater Reclamation Facility R-1 Process Expansion	10,500,000.00	22	1/1/2022
10	C150052-71	County of Maui	Central Maui Regional Wastewater Reclamation Facility	21,000,000.00	22	9/1/2024
11	C150052-69	County of Maui	Wailuku-Kahului Environmental Protection Agency (EPA) Compliance Sewer Rehabilitation	2,000,000.00	21	1/1/2021
12	C150090-07	County of Hawaii	Nā'ālehu Wastewater Treatment and Disposal System and Drainage Modifications	47,350,000.00	21	7/1/2023
13	C150077-29	County of Maui	North Kihei Mauka Transmission System	17,000,000.00	19	7/1/2022
14	C150077-36	County of Maui	Kihei Wastewater Pump Station No. 7 Modifications	8,000,000.00	19	1/1/2024
15	C150054-46	County of Maui	West Maui Recycled Water System Expansion	13,000,000.00	18	1/1/2021
16	C150052-25	County of Maui	Wailuku-Kahului Recycled Water Force Main	13,500,000.00	18	9/1/2022
17	C150052-24	County of Maui	Wailuku-Kahului Wastewater Reclamation Facility (WWRF) Upgrade to R-1	18,000,000.00	18	1/1/2027
18	C150077-24	County of Maui	Kihei No. 16 Pump Station Rehabilitation and Force Main Replacement	2,000,000.00	17	9/25/2017
19	C150054-48	County of Maui	Napili Wastewater Pump Station No. 4 Modifications	4,600,000.00	17	1/1/2021
20	C150077-28	County of Maui	Kihei No. 8 Force Main Replacement	3,400,000.00	17	1/1/2021
21	C150077-32	County of Maui	Kihei No. 7 Force Main Replacement	2,700,000.00	17	1/1/2021
22	C150059-25	County of Kauai	BMP Improvements at Various Refuse Transfer Stations	17,000,000.00	17	9/1/2021
23	C150077-30	County of Maui	Kihei No. 3 Force Main Replacement	4,800,000.00	17	1/1/2022
24	C150055-10	County of Kauai	Wailua WWTP NPDES Compliance Improvements	5,000,000.00	17	2/1/2022
25	NPS0062-46	County of Hawaii	Solid Waste Transfer Station (East Hawaii Locations) Leachate Collection System	10,000,000.00	17	1/1/2023
26	NPS0080-38	County of Hawaii	Solid Waste Transfer Station (West Hawaii Locations) Leachate Collection System	5,000,000.00	17	1/1/2023
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	NPS0062-45	County of Hawaii	Hilo Transfer Station Leachate Collection System	2,000,000.00	17	1/1/2023
30	NPS0062-44	County of Hawaii	East Hawaii Regional Sort Station Leachate Collection System	2,000,000.00	17	1/1/2023
31	C150077-33	County of Maui	Kihei Wastewater Pump Station No. 3 Modifications	1,000,000.00	17	1/1/2023
32	C150090-06	County of Hawaii	Nā'ālehu Sewage Pump Station and Force Main	9,800,000.00	17	7/1/2023
33	C150077-27	County of Maui	Kihei No. 6 Force Main Replacement	6,000,000.00	17	12/1/2023
34	C150077-34	County of Maui	Kihei Wastewater Pump Station No. 4 Modifications	2,000,000.00	17	1/1/2024
35	C150077-37	County of Maui	Kihei Wastewater Pump Station No. 8 Modifications	4,000,000.00	17	1/1/2025
36	C150077-35	County of Maui	Kihei Wastewater Pump Station No. 6 Modifications	6,800,000.00	17	1/1/2026
37	NPS0052-67	County of Maui	Central Maui Landfill Lateral Expansion	12,500,000.00	16	4/1/2021
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	C150080-30	County of Hawaii	Hale Halawai Wastewater Pump Station Force Main Replacement	3,150,000.00	16	7/1/2021
41	NPS0059-26	County of Kauai	Ma'alo Landfill Phase I - Design and Permitting	6,000,000.00	16	10/1/2021
42	C150055-06	County of Kauai	Wailua SPS #3 Rehabilitation	3,000,000.00	16	11/1/2021
43	C150059-22	County of Kauai	Hanama'ulu Sewage Collection System Rehabilitation	3,000,000.00	16	3/1/2022

## Appendix B - Hawaii - Project Priority List SFY 2022

Priority Ranking	Project Number	Borrower	Project Name	Estimated Eligible		Estimated Start Date
				Amount	Points	
44	C150051-82	City and County of Honolulu - ENV	Honouliuli WWTP Phase 1C - Headworks, HRBC, Solids Process and Misc. Improvements	250,000,000.00	15	7/1/2023
45	C150059-24	County of Kauai	Lihue WWTP Digester Upgrades	6,500,000.00	15	8/1/2023
46	NPS0048-10	City and County of Honolulu - FM	Storm Water Pollution Preventative Maintenance Equipment Phase 1	198,000.00	15	10/1/2022
47	NPS0048-09	City and County of Honolulu - FM	Storm Water Pollution Preventative Maintenance Equipment Phase 2	139,000.00	15	10/1/2021
48	C150059-28	County of Kauai	Lihue WWTP Upgrades	12,500,000.00	14	8/1/2022
49	C150054-45	County of Maui	Napili Wastewater Pump Station No. 3 Modifications	4,000,000.00	13	1/1/2022
50	C150054-43	County of Maui	Napili Wastewater Pump Station No. 2 Modifications	4,000,000.00	13	9/1/2022
51	C150054-41	County of Maui	Napili Wastewater Pump Station No. 1 Modifications	5,500,000.00	13	9/1/2023
52	C150062-48	County of Hawaii	Hilo Biotower Pump Station Renovation	4,000,000.00	12	4/1/2021
53	C150055-11	County of Kauai	Wailua Sewage Pump Station (SPS) No. 1 Rehabilitation	2,700,000.00	12	5/1/2021
54	C150080-39	County of Hawaii	Keopu Sewer Pump Station Relocation	7,200,000.00	12	6/1/2021
55	C150062-51	County of Hawaii	Hilo WWTP Headworks, Primary Clarifiers, and Septage Receiving Station Upgrades	52,900,000.00	12	7/1/2021
56	C150077-38	County of Maui	Kihei Wastewater Pump Station No. 9 Modifications	2,300,000.00	12	1/1/2022
57	NPS0090-09	County of Hawaii	Waiohinu Transfer Station Leachate Collection System	1,000,000.00	12	1/1/2022
58	C150052-68	County of Maui	Waikapu/Wailuku Diversion Pump Station and Force Main	9,000,000.00	12	1/1/2025
59	C150052-73	County of Maui	Waiehu Kou Wastewater Pump Station Modifications	2,000,000.00	12	1/1/2025
60	C150052-70	County of Maui	Hoo Hui Ana Wastewater Pump Station Modifications	1,000,000.00	12	1/1/2026
61	C150062-24	County of Hawaii	Hilo Facilities Concrete Rehabilitation	11,500,000.00	11	7/1/2021
62	C150047-09	County of Kauai	Waimea R-1 Wastewater Distribution System Upgrades	5,500,000.00	10	8/1/2021
63	C150077-40	County of Maui	Liloa Drive Recycled Water Distribution Line	4,000,000.00	10	9/1/2022
64	C150054-36	County of Maui	West Maui Recycled Water Expansion Kaanapali Resort R-1 Water Distribution System	8,500,000.00	10	1/1/2023
65	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
66	C150055-08	County of Kauai	Wailua Wastewater Treatment Plant Improvements - Phase II	14,000,000.00	10	7/1/2023
67	C150080-31	County of Hawaii	North Kona Sewer Pump Station	18,400,000.00	10	7/1/2024
68	C150054-47	County of Maui	Honoapiilani Highway Lateral Installation	850,000.00	10	9/1/2024
69	C150054-52	County of Maui	Lahaina WWRF Onsite Recycled Water Storage	4,000,000.00	10	7/1/2026
70	C150054-40	County of Maui	Honokowai R-1 Distribution System Expansion	4,300,000.00	10	9/1/2026
71	C150051-74	City and County of Honolulu - ENV	Waipahu Wastewater Pump Station Force Main	64,000,000.00	9	7/1/2023
72	C150080-21	County of Hawaii	Project 19 Sewer Pump Station Renovation	3,500,000.00	8	1/1/2021
73	C150046-90	City and County of Honolulu - ENV	Heeia Wastewater Pump Station Improvements	5,000,000.00	8	12/1/2021
74	C150062-37	County of Hawaii	Pua Sewage Pump Station Renovation	32,000,000.00	8	1/1/2022
75	C150077-19	County of Maui	Kihei Wastewater Pump Station No. 2 Modifications	2,000,000.00	8	1/1/2024
76	C150080-33	County of Hawaii	Kealakehe Wastewater Treatment Photovoltaic System	4,600,000.00	8	7/1/2024
77	C150077-21	County of Maui	Kihei Wastewater Pump Station No. 5 Modifications and Force Main	4,300,000.00	8	1/1/2026
78	C150062-31	County of Hawaii	Lanihau Wastewater Pump Station Force Main Replacement	1,500,000.00	4	1/1/2021
79	C150062-25	County of Hawaii	Modify Hilo Wastewater Treatment Plant Digester	23,000,000.00	4	3/1/2021
80	C150062-49	County of Hawaii	Wailoa Sewage Pump Station Renovations	12,000,000.00	4	7/1/2021
81	C150057-03	County of Hawaii	Kulaimano WWTP Upgrades	7,500,000.00	4	7/1/2021
82	C150060-08	County of Hawaii	Papaikou WWTP Upgrade	7,500,000.00	4	7/1/2021
83	C150062-50	County of Hawaii	Lanihau SPS Upgrade	3,750,000.00	4	7/1/2021
84	C150062-26	County of Hawaii	Primary Sludge Pump and DAFT Retrofit	3,000,000.00	4	7/1/2021
85	C150062-52	County of Hawaii	Wailuku Force Main (FM) Replacement	1,900,000.00	4	7/1/2021
86	C150060-07	County of Hawaii	Kula'imano, Pāpa'ikou, & Hilo Dewatering and Barminutor Replacement	6,500,000.00	4	1/1/2022



## Appendix B - Hawaii - Project Priority List SFY 2022

Priority Ranking	Project Number	Borrower	Project Name	Estimated Eligible		Estimated Start Date
				Amount	Points	
87	C150057-04	County of Hawaii	Kulaimano/Papaikou UV	5,000,000.00	4	1/1/2022
88	C150050-12	County of Kauai	Eleele Subdivision Collection System Rehabilitation	2,500,000.00	4	6/1/2022
89	C150062-43	County of Hawaii	Pua Force Main Installation and Rehabilitation	33,000,000.00	4	7/1/2022
90	C150080-40	County of Hawaii	Kealakehe WWTP Headworks Upgrade	24,250,000.00	4	7/1/2022
91	C150062-14	County of Hawaii	Wailoa Forcemain Replacement	17,250,000.00	4	7/1/2022
92	NPS0062-29	County of Hawaii	Hilo Scrap Metal Yard Remediation	16,960,000.00	4	7/1/2022
93	C150062-16	County of Hawaii	Kaumana Gardens Sewer	5,000,000.00	4	7/1/2022
94	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
95	C150054-39	County of Maui	Napili No. 2 Force Main Replacement	1,000,000.00	4	1/1/2023
96	C150062-21	County of Hawaii	Ainako-Aina Nani Subdivision Sewer	16,500,000.00	4	7/1/2023
97	C150062-12	County of Hawaii	Kalaniana'ole Avenue Collection System Phase II	6,000,000.00	4	7/1/2023
98	C150080-34	County of Hawaii	Ainako Interceptor, Phase II (Aina Nani)	5,000,000.00	4	7/1/2023
99	C150062-17	County of Hawaii	Puueo Collection System	3,000,000.00	4	7/1/2023
100	C150054-38	County of Maui	Napili No. 1 Force Main Replacement	3,700,000.00	4	1/1/2024
101	C150052-20	County of Maui	Waiko Road Subdivision Sewer System	2,500,000.00	4	1/1/2024
102	C150055-09	County of Kauai	Coco Palms Sewer Collection System Odor Control Improvements	1,000,000.00	4	1/1/2024
103	C150055-03	County of Kauai	Kapaa Town-Waipouli Collections System	5,000,000.00	4	7/1/2024
104	C150080-22	County of Hawaii	Upgrade Ali'i Drive Sewer System	4,000,000.00	4	7/1/2024
105	C150062-27	County of Hawaii	Reed's Island Collector System	3,800,000.00	4	7/1/2024
106	C150050-15	County of Kauai	Hanapepe Heights Collection System	2,300,000.00	4	7/1/2024
107	C150041-06	County of Maui	Kaunakakai Effluent Force Main Replacement	1,900,000.00	4	9/1/2024
108	C150055-12	County of Kauai	Kaua'i Sewage Pump Station Upgrades	7,000,000.00	4	10/1/2024
109	C150046-99	City and County of Honolulu - ENV	Ewa Beach Sewers, Section 4, Improvement District	22,000,000.00	4	12/1/2024
110	C150059-27	County of Kauai	Rehab Septage Receiving Areas Lihue and Eleele WWTP	2,000,000.00	4	1/1/2025
111	C150077-39	County of Maui	Kihei Wastewater Reclamation Facility Grit System Replacement	6,500,000.00	4	7/1/2025
112	C150052-72	County of Maui	Waikapu/Wailuku Diversion Gravity Sewer	14,000,000.00	4	1/1/2026
113	C150052-57	County of Maui	Maui Meadows Sewer System	24,000,000.00	4	3/1/2027
				<b>1,277,515,928.00</b>		

## Appendix C – Summary of Public Comments

### I. Public Participation

Pursuant to 40 CFR 35.3150, the proposed Amendment 1 to the Intended Use Plan, as well as a public notice soliciting public comments, were posted from October 28, 2021 through November 26, 2021 on the Hawai'i 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 were received by the Department of Health.

### III. Summary

There were zero (0) comments to this Amendment 1 to the Intended Use Plan received in response to solicitation for public input.



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SINA PRUDER, P.E., CHIEF  
Wastewater Branch