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

Amendment 3 to the
Intended Use Plan
for State Fiscal Year (SFY) 2016
and Federal Fiscal Year (FFY) 2015 Appropriation

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

By the State of Hawaii
Department of Health
Environmental Management Division
Wastewater Branch

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Amendment 3 to the IUP for SFY 2016

The Intended Use Plan for SFY 2016 has been amended to add two projects on the Project Priority list: 1) Gas Collection & Control System for Kekaha Landfill, and 2) Kulanihakoi Street Recycled Water Line Extension.

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 counties to construct high priority wastewater, stormwater, and non-point source projects. Since its establishment in 1991, the program has issued over $705.8 million 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) 2015 Appropriations Act.

II. FFY 2015 Project Funding Requirements and Project Selection

Hawaii is expected to receive a federal capitalization grant of $10,875,000 under the FFY 2015 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 projects used in the project are produced in the United States.

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 a FSP or certify that the recipient has developed and implemented a FSP that includes:

a. an inventory of critical assets that are a part of the treatment works;
b. an evaluation of the condition and performance of inventoried assets or asset groupings;
c. a certification that the recipient has evaluated and will be implementing water and energy conservation efforts as part of the plan; and
d. a plan for maintaining, repairing, and, as necessary, replacing the treatment works and a plan for funding such activities.

3. 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 $1,087,500 to be allocated to the GPR. Table 1 shows how this requirement will be met.

4. Davis-Bacon: The Davis-Bacon Act shall apply to any construction of 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.

5. Reporting: The 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 "one-pager" reports on environmental benefits.

6. Cash Draw Ratio: The cash draw ratio (also known as proportionality) is the ratio of federal to state monies used to fund a loan. The Hawaii CWSRF is a direct loan program and will draw/match funds on an 83% to 17% schedule or at the required ratio to satisfy the cash draw ratio requirement.

7. Other Federal Requirements: Many federal requirements apply in an amount equal to the capitalization grant. These requirements are:

Single audit Act (OMB A-133)
Disadvantaged Business Enterprise (DBE) compliance
Federal environmental crosscutters

8. 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.

Table 1 lists projects that Hawaii plans to fund in SFY 2016. 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 2016					
Project No., Subrecipient, Project, and Description	Rank	Planned Binding Commitment	Estimated Loan Amount	GPR	FFATA
80-35, Hawaii *Kealakehe Wastewater Treatment Plant R-1 Upgrade:* Upgrade to produce R-1 water.	13	7/15/15	$2,000,000	$2,000,000 water reuse	
62-37, Hawaii *Pua Sewage Pump Station - Pump Replacement* : Renovate existing facility to maintain the design capacity.	45	7/15/15	$2,300,000		
51-76, Honolulu *Honouliuli Water Recycling Facility R-1 Pre-Treatment and UV Disinfection Improments:* Install a new UV system to reduce energy demand.	11	7/15/15	$7,000,000	$7,000,000 energy efficiency	
52-50, Maui *Waiehu Force Main Replacement* : Replace force main to comply with 1999 consent decree.	58	8/15/15	$1,300,000		
48-04, Honolulu *Ala Wai Golf Course Driving Range Improvements - NPDES Small MS4 Permit Program:* Manage and improve storm water quality	15	8/15/15	$1,500,000		
54-31, Maui *Hawaiian Homes Force Main Replacement:* Replace force main to comply with 1999 consent decree.	89	9/15/15	$2,800,000		
77-24, Maui *Kihei No.16 Force Main Replacement:* Replace force main to comply with 1999 consent decree.	53	9/15/15	$5,500,000		
90-04, Hawaii *Na'alehu Wastewater Collection System:* Build sewers to enable closure of large capacity cesspools.	38	10/1/15	$2,163,104		
48-01, Honolulu *Ala Wai Golf Gourse Access Road and Parking Lot Improvements - NPDES Smal MS4 Permit* Program: Manage and improve storm water quality.	4	12/1/15	$4,500,000		
54-22, Maui *Lahaina Wastewater Reclamation Facility Modifications, Stage 1A:* Upgrade the facility to allow required maintenance activities and restore 9.0 mgd capacity.	14	2/1/16	$25,000,000	$25,000,000 energy efficiency	$10,875,000
		TOTAL	**$54,063,104**	**$34,000,000**	**$10,875,000**

III. Long and Short Term Goals

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

Table 2: Long-Term Goals
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 complaince 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 EPA unliquidated loan obligations (ULOs). 3. Provide loans with competive interest rates while still assuring the program's perpetuity. 4. Revisit standard operating procedures to improve program efficiency.

IV. Project Eligibility and Selection

CWSRF project funding is only 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). 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. Table 4 shows types of projects eligible for CWSRF funding.

Table 4: Projects Eligible for CWSRF Funding
1. Point Source Projects 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 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 and catch basin vacuum vehicles, 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.

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, 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) 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, it may be bypassed.

V. Loan Policies

Projects selected for funding are financed over a 20-year period. If there are sufficient CWSRF funds, 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 0.375%. This results in a total loan rate of about 1% 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 2016 sources and uses of funds. Included in the fund sources are loan fees which are classified as either "program" or "non-program." *Program fees* cover activities directly related to administering the CWSRF Program such as issuing and servicing loans, engineering support, financial and legal consultation, and reimbursement for relevant services provided by the State.

As allowed in accordance with the Federal Water Pollution Control Act (FWPCA) section 603(d)(7), the 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 $476,502,325.00. For SFY 2016, the CWSRF Program plans to use $953,004 from the fund to cover activities directly related to administering the CWSRF Program.

Non-program 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 commercial animal feeding and processing operations (5.5%), and other water quality program activities (33%).

For SFY2016, $150,000 is projected to fund EPA in-kind services for the development of a FOCUS cashflow model and implementation of management study recommendations by Northbridge Environmental Management Consultants. In addition, the CWSRF Program will be retaining the services of Peppers & Rogers Group to perform an organizational assessment of the program. The cost of this contract is anticipated to be $135.000.

Table 5: Sources and Uses of 2016 Funds

SFY 2016 Projected Fund Sources		
Federal Capitalization Grant, FFY 2015		10,875,000
State Match of 20% projected for Feb. 2016		2,175,000
Loan funds available, end of SFY 2015		12,097,000
Loan repayments		28,809,400
Investment Interest		391,700
Program Fees		84,300
Non-Program Fees		942,100
1/5 % of Net Assets		953,004
	Total Sources	**56,327,504**
SFY 2016 Projected Uses		
Executed Loans		54,063,104
EPA in-kind services		150,000
Peppers & Rogers Group contract		135,000
Administrative Expenses		1,979,400
	Total Uses	**56,327,504**

Table 6 shows the capitalization grant payment and disbursement projections based on a grant award date of October 2015, and a state match date of March 2016.

Table 6: Capitalization Grant Payments and Disbursements

FFY	Quarter	Period	Application for EPA Payments	ASAP Draws
2016	1	Oct. - Dec. 2015	10,875,000	0
2016	2	Jan. - Mar. 2016	0	0
2016	3	Apr. - Jun. 2016		2,875,000
2016	4	Jul. - Sep. 2016	0	0
2017	1	Oct. - Dec. 2016	0	4,000,000
2017	2	Jan. - Mar. 2017	0	3,000,000
2017	3	Apr. - Jun. 2017	0	1,000,000
2017	4	Jul. - Sep. 2017	0	0
		TOTAL	**10,875,000**	**10,875,000**

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 oversee environmental reviews as provided in *Hawaii Revised Statutes, Chapter 343, Environmental Impact Statements* and as outlined in *A Guidebook for the Hawaii State Environmental Review Process*. These procedures were adopted and outlined in the Operating Agreement and the Policy for Implementing the State Revolving Fund, as agreed upon by the Department and EPA.

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) 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 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.

PROPOSED PROJECT FOR SRF FUNDING FORM

State Fiscal Year 20__

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 (such as hydroelectric turbine at outfall line to generate electricity).	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. Treats wastewater sludge for 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 office use):	

Form D-1, revised Dec. 2011

Appendix B: Project Priority List for SFY 2016

Rank	County	Project No.	Project Name	Estimated Cost	Points	Estimated Construction Date
1	Hawaii	C150090-07	Na'alehu Wastewater Sewage Transmission, Wastewater Treatment and Disposal System	$6,600,000	33	01/01/2017
2	Kauai	C150059-20	Lihu'e WWTP Process Improvements	$5,500,000	28	07/01/2018
3	Kauai	NPS0047-11	Gas Collection & Control System for Kekaha Landfill	$5,350,000	25	03/01/2016
4	Honolulu	NPS0048-02	Storm Drainage BMP Improvements for the Ala Wai Canal	$2,800,000	24	03/01/2018
5	Honolulu	NPS0048-01	Ala Wai Golf Course Access Road and Parking Lot Improvements - NPDES Small MS4 Permit Program	$4,500,000	24	12/01/2015
6	Maui	C150052-58	Countywide Satellite Recycled Water Facilities	$25,000,000	23	09/01/2018
7	Honolulu	C150048-05	Palolo Valley Sewer Rehabilitation, Sewer Relief	$15,000,000	21	07/01/2018
8	Honolulu	C150048-06	Dowsett Highlands Relief Sewers	$18,000,000	21	07/01/2018
9	Maui	C150052-25	Wailuku-Kahului Recycled Water Force Main	$6,200,000	18	01/01/2021
10	Maui	C150052-24	Wailuku-Kahului Wastewater Reclamation Facility Upgrade to R-1	$5,300,000	18	01/01/2020
11	Maui	C150077-16	South Maui Recycled Water System Expansion (2nd Tank)	$3,500,000	18	12/01/2016
12	Honolulu-BWS	C150051-76	Honouliuli Water Recycling Facility R-1 Pre-Treatment and UV Disinfection Improvements	$7,000,000	18	07/01/2015
13	Kauai	C150047-10	Wailua WWTP NPDES Compliance Improvements	$5,000,000	17	07/01/2019
14	Hawaii	C150080-35	Kealakehe Wastewater Treatment Plant R-1 Upgrade	$16,000,000	17	02/01/2016
15	Maui	C150054-22	Lahaina Wastewater Reclamation Facility Modifications, Stage 1A	$25,000,000	17	02/01/2016
16	Honolulu	NPS0048-04	Ala Wai Golf Course Driving Range Improvements - NPDES Small MS4 Permit Program	$1,500,000	17	08/01/2015
17	Honolulu	C150048-03	Sand Island Wastewater Treatment Plant - Ultraviolet Disinfection Replacement	$30,000,000	16	08/01/2018
18	Maui	C150054-46	West Maui Recycled Water Expansion	$3,160,684	15	07/01/2017
19	Maui	C150054-36	West Maui Recycled Water Expansion Kaanapali Resort R-1 Water Distribution System	$7,000,000	15	01/01/2016
20	Hawaii	NPS0090-06	Na'alehu Sewage Pump Station	$550,000	13	01/01/2016
21	Maui	C150054-43	Napili Wastewater Pump Station No. 2 Modifications	$3,000,000	13	09/01/2022
22	Maui	C150054-41	Napili Wastewater Pump Station No. 1 Modifications	$4,000,000	13	09/01/2021
23	Maui	C150054-45	Napili Wastewater Pump Station No. 3 Modifications	$2,500,000	13	09/01/2019
24	Hawaii	C150080-27	Kealakehe Wastewater Treatment Plant Aeration Upgrade and Sludge Removal Project	$12,000,000	12	09/01/2014

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Rank	County	Project No.	Project Name	Estimated Cost	Points	Estimated Construction Date
25	Honolulu-FM	NPS00C0-03	Ala Wai Watershed Improvement Projects	$1,208,000	12	01/01/2015
26	Honolulu	C150070-53	Energy Savings Performance Contract for Kailua Wastewater Treatment Plant	$16,000,000	11	02/01/2013
27	Maui	C150054-47	Honoapiilani Highway Lateral Installation	$350,000	10	09/01/2015
28	Maui	C150077-25	Kulanihakoi Street Recycled Water Line Extension	$1,700,000	10	10/01/2016
29	Kauai	C150047-09	Waimea R-1 Wastewater Distribution System Upgrades	$3,000,000	10	07/01/2017
30	Hawaii	C150080-17	North Kona Sewer and Effluent Reuse - Phase I	$4,500,000	10	06/01/2015
31	Maui	C150054-40	Honokowai R-1 Distribution System Expansion	$2,000,000	10	09/01/2018
32	Kauai	C150055-08	Wailua Wastewater Treatment Plant Improvements - Phase II	$14,000,000	10	07/01/2017
33	Hawaii	C150080-31	North Kona Sewer and Effluent Reuse - Phase 2	$20,000,000	10	12/01/2017
34	Hawaii	C150080-32	North Kona Sewer and Effluent Reuse - Phase 3	$15,000,000	10	12/01/2016
35	Maui	C150054-42	Napili No. 4 Force Main Replacement	$1,800,000	9	03/01/2018
36	Hawaii	NPS0090-05	Pahala Large Capacity Cesspool Conversion	$12,000,000	9	06/01/2017
37	Maui	C150054-44	Napili No. 5 and 6 Force Main Replacement	$3,200,000	9	09/01/2016
38	Honolulu	C150051-74	Waipahu Wastewater Pump Station Force Main	$64,000,000	9	12/01/2019
39	Honolulu	C150048-00	Ala Moana Wastewater Pump Station Force Mains #3 and #4	$120,000,000	9	03/01/2014
40	Hawaii	NPS0090-04	Na'alehu Wastewater Collection System	$10,200,000	9	09/01/2015
41	Honolulu	C150046-90	Heeia Wastewater Pump Station Improvements	$5,000,000	8	12/01/2018
42	Honolulu	C150046-98	Waikapoki Wastewater Pump Station Upgrade	$6,000,000	8	12/01/2017
43	Maui	C150054-35	Sheraton Wastewater Pump Station Modifications	$1,000,000	8	12/01/2016
44	Honolulu	C150046-91	Kahanahou Wastewater Pump Station Upgrade and Sewer Improvements	$10,000,000	8	12/01/2017
45	Maui	C150077-19	Kihei Wastewater Pump Station No. 2 Modifications	$1,250,000	8	03/01/2019
46	Honolulu-FM	NPS00C0-06	NPDES Storm Drain Cleaning and Street Sweeping Equipment	$1,800,000	8	07/01/2014
47	Hawaii	C150062-37	Pua Sewage Pump Station - Pump Replacement	$2,700,000	8	07/01/2015
48	Maui	C150077-21	Kihei Wastewater Pump Station No. 5 Modifications	$1,700,000	8	03/01/2023

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Rank	County	Project No.	Project Name	Estimated Cost	Points	Estimated Construction Date
49	Hawaii	C150080-21	Project 19 Sewer Pump Station Renovation	$1,500,000	8	07/01/2016
50	Honolulu-FM	NPS00C0-05	DFM Road Division Equipment for Stream Cleaning and Maintenance	$2,000,000	8	07/01/2014
51	Hawaii	C150080-33	Kealakehe Wastewater Treatment Photovoltaic System	$4,600,000	8	07/01/2016
52	Honolulu	C150046-96	Kamehameha Highway Wastewater Pump Station Upgrade	$7,000,000	8	12/01/2017
53	Honolulu-FM	NPS00C0-07	Kapolei Corporation Yard Dewatering Facility	$3,000,000	7	07/01/2016
54	Hawaii	NPS0062-21	Ainako-Aina Nani Subdivision Sewer	$4,000,000	4	07/01/2019
55	Maui	C150077-24	Kihei Force Main No. 16 Replacement	$5,500,000	4	09/01/2015
56	Hawaii	C150062-26	Primary Sludge Pump and DAFT Retrofit	$3,000,000	4	07/01/2016
57	Kauai	C150059-17	Islandwide Odor Control System	$2,500,000	4	07/01/2018
58	Hawaii	NPS0062-29	Hilo Scrap Metal Yard Remediation	$7,000,000	4	07/01/2016
59	Maui	C150052-57	Maui Meadows Sewer System	$24,000,000	4	03/01/2022
60	Maui	C150052-50	Waiehu Force Main Replacement	$1,300,000	4	09/01/2015
61	Hawaii	C150062-27	Reed's Island Collector System	$3,500,000	4	07/01/2021
62	Hawaii	C150062-33	Pua Wastewater Pump Station Odor Control Renovation	$1,000,000	4	07/01/2016
63	Hawaii	C150062-17	Puueo Collection System	$3,000,000	4	07/01/2020
64	Maui	C150054-38	Napili No. 1 Force Main Replacement	$2,700,000	4	01/01/2020
65	Maui	C150054-32	Napili No. 3 Force Main Replacement	$1,800,000	4	09/01/2018
66	Hawaii	C150060-07	Papaikou Wastewater Treatment Plant and Kulaimano Wastewater Treatment Plant Sludge Dewatering	$1,200,000	4	06/01/2015
67	Hawaii	C150080-34	Ainako Interceptor, Phase II	$3,000,000	4	07/01/2018
68	Hawaii	C150080-30	Hale Halawai Wastewater Pump Station Force Main Replacement	$2,500,000	4	07/01/2020
69	Maui	C150041-06	Kaunakakai Effluent Force Main Replacement	$1,900,000	4	09/01/2019
70	Hawaii	C150062-31	Lanihau Wastewater Pump Station Force Main Replacement	$4,000,000	4	07/01/2020

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Rank	County	Project No.	Project Name	Estimated Cost	Points	Estimated Construction Date
71	Kauai	C150055-03	Kapaa Town-Waipouli Collection System	$5,000,000	4	07/01/2018
72	Hawaii	C150062-12	Kalanianaole Avenue Collection System Phase II	$4,000,000	4	07/01/2019
73	Hawaii	C150062-25	Modify Hilo Wastewater Treatment Plant Digester	$7,000,000	4	07/01/2019
74	Maui	NPS0052-52	Construction of Phase IV Final Closure at Central Maui Landfill	$2,250,000	4	07/01/2017
75	Kauai	C150050-15	Hanapepe Heights Collection System	$2,300,000	4	07/01/2018
76	Hawaii	C150062-35	Modify Septage Station at Hilo Wastewater Treatment Plant	$1,600,000	4	07/01/2017
77	Kauai	C150050-12	Eleele Subdivision Collection System Rehabilitation	$2,500,000	4	07/01/2017
78	Honolulu	C150046-97	Pacific Palisades Wastewater Pump Station, Force Main and Alternative Diversion Sewer Line	$6,000,000	4	12/01/2019
79	Hawaii	C150062-24	Hilo Wastewater Treatment Plant Coating System Rehabilitation	$6,000,000	4	07/01/2016
80	Hawaii	C150062-40	Hilo Wastewater Treatment Plant Headworks Concrete Rehabilitation	$2,500,000	4	01/01/2017
81	Maui	C150077-22	Kihei #10 Force Main Replacement	$1,620,000	4	05/01/2015
82	Maui	C150054-39	Napili No. 2 Force Main Replacement	$1,000,000	4	09/01/2019
83	Hawaii	NPS0080-24	Kona Scrap Metal Yard Remediation	$3,000,000	4	07/01/2015
84	Maui	C150052-20	Waiko Road Subdivision Sewer System	$2,000,000	4	01/01/2021
85	Maui	C150052-48	Paia Force Main Replacement	$5,100,000	4	05/01/2015
86	Kauai	C150059-14	Kupolo Collection System	$7,000,000	4	07/01/2018
87	Hawaii	C150080-22	Upgrade Ali'i Drive Sewer System	$4,000,000	4	07/01/2022
88	Kauai	C150055-06	Wailua-Kapaa Sewer System Improvements - Phase II	$15,000,000	4	07/01/2018
89	Honolulu	C150046-99	Ewa Beach Sewers, Section 4, Improvement District	$22,000,000	4	12/01/2021
90	Hawaii	C150062-14	Wailoa Forcemain Replacement	$7,000,000	4	07/01/2018
91	Maui	C150054-31	Hawaiian Homes Force Main Replacement	$2,800,000	4	09/01/2015
92	Hawaii	C150062-16	Kaumana Gardens Sewer	$5,000,000	4	07/01/2018

APPENDIX C
SUMMARY OF PUBLIC COMMENTS

I. Public Participation

Pursuant to 40 CFR 35.3150, this proposed *Intended Use Plan,* as well as a public notice soliciting public comments, were posted from October 26, 2015 through November 25, 2015 on the Hawaii CWSRF website at http://hawaii.gov/wastewater/cwsrf.html.

II. Testimony and Comments

III. Summary

SINA PRUDER, P.E., CHIEF
Wastewater Branch