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

Intended Use Plan
for State Fiscal Year (SFY) 2017
and Federal Fiscal Year (FFY) 2016 Appropriation

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

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

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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 $759.4 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) 2016 Appropriations Act.

II. FFY 2016 Project Funding Requirements and Project Selection

Hawaii is expected to receive a federal capitalization grant of $10,348,000 under the FFY 2016 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 $1,034,800 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 "two-pager" reports on environmental benefits.

6. 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.

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 2017. Although other projects may have a higher ranking, those projects are not ready to proceed at this time. The CWSRF may provide Programmatic Financing loans to the interested counties.

Table 1: CWSRF Projects to be Funded in SFY 2017					
Project No., Subrecipient, Project, and Description	Rank	Planned Binding Commitment	Estimated Loan Amount	GPR	FFATA
51-76, Honolulu-BWS *Honouliuli Water Recycling Facility R-1 Pre-Treatment and UV Disinfection Improvements:* Install a new UV system to reduce energy demand.	11	7/15/16	$6,333,482	$6,333,482 energy efficiency	
59-23, Kauai *Hanama'ulu and Kapaia SPS Renovations:* Replace with high efficiency pumps and expand the capacity.	39	7/15/16	$3,000,000	$3,000,000 energy efficiency	
NPS 48-01, Honolulu-FM *Ala Wai Golf Course Access Road and Parking Lot Improvements - NPDES Small MS4 Permit Program:* Manage and improve storm water quality.	4	7/15/16	$3,647,218		
80-35, Hawaii *Kealakehe Wastewater Treatment Plant R-1 Upgrade:* Upgrade to produce R-1 water.	21	8/15/16	$6,900,000	$6,900,000 water reuse	
62-37, Hawaii *Pua Sewage Pump Station - Pump Replacement:* Renovate existing facility to maintain the design capacity.	56	9/15/16	$2,700,000		
54-44, Maui *Napili No. 5 and 6 Force Main Replacement:* Replace force main to comply with 1999 consent decree.	50	9/15/16	$3,200,000		
54-31, Maui *Hawaiian Homes Force Main Replacement:* Replace force main to comply with 1999 consent decree.	72	10/15/16	$2,240,000		
54-22, Maui *Lahaina Wastewater Reclamation Facility Modifications, Stage 1A:* Upgrade the facility to allow required maintenance activities and restore 9.0 mgd capacity.	17	12/15/16	$17,000,000	$17,000,000 energy efficiency	$10,348,000
48-07 Honolulu-ENV *Sand Island WWTP - UV Disinfection and Effluent Pump Station Odor Control System:* Construct a new odor control system.	31	6/15/17	$10,000,000		
		TOTAL	**$55,020,700**	**$33,233,482**	**$10,348,000**

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 based on the useful life of the project or 30 years, whichever is less. 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 2017 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 $482,225,646.00. For SFY 2017, the CWSRF Program plans to use $964,400 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 SFY2017, $150,000 is projected to fund EPA in-kind services for the development of a FOCUS cashflow model and implementation of management study recommendations and Loans & Grants Tracking System by Northbridge Environmental Management Consultants.

Table 5: Sources and Uses of 2017 Funds

SFY 2017 Projected Fund Sources	
Federal Capitalization Grant, FFY 2016	10,348,000
State Match of 20% projected for Feb. 2017	2,069,600
Loan funds available, end of SFY 2016	12,417,600
Loan repayments	29,729,300
Investment Interest	606,200
Program Fees	0
Non-Program Fees	1,410,800
1/5 % of Net Assets	964,400
Total Sources	**57,545,900**
SFY 2017 Projected Uses	
Executed Loans	55,020,700
EPA in-kind services	150,000
Administrative Expenses	2,375,200
Total Uses	**57,545,900**

Table 6 shows the capitalization grant payment and disbursement projections based on a grant award date of October 2016, and a state match date of March 2017.

Table 6: Capitalization Grant Payments and Disbursements

FFY	Quarter	Period	Application for EPA Payments	ASAP Draws
2017	1	Oct. - Dec. 2016	10,348,000	0
2017	2	Jan. - Mar. 2017	0	0
2017	3	Apr. - Jun. 2017		10,348,000
2017	4	Jul. - Sep. 2017	0	0
2018	1	Oct. - Dec. 2017	0	0
2018	2	Jan. - Mar. 2018	0	0
2018	3	Apr. - Jun. 2018	0	0
2018	4	Jul. - Sep. 2018	0	0
		TOTAL	**10,348,000**	**10,348,000**

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 2017

Priority Ranking	Project Number	Borrower	Project Name	Estimated Eligible Amount	Points	Estimated Start Date
1	C150090-07	County of Hawaii	Na'alehu Wastewater Sewage Transmission, Wastewater Treatment and Disposal System	6,600,000.00	33	9/1/2017
2	C150059-20	County of Kauai	Lihue WWTP Process Improvements	5,500,000.00	28	7/1/2018
3	NPS0047-11	County of Kauai	Gas Collection & Control System For Kekaha Landfill	6,000,000.00	25	3/1/2016
4	NPS0048-01	City and County of Honolulu - FM	Ala Wai Golf Course Access Road and Parking Lot Improvements - NPDES Small MS4 Permit Program	4,500,000.00	24	7/1/2016
5	NPS0048-02	City and County of Honolulu - FM	Storm Drainage BMP Improvements for the Ala Wai Canal	2,800,000.00	24	12/1/2018
6	C150059-21	County of Kauai	Island-wide Sewage Collection System Sustainability Plan	1,000,000.00	23	7/1/2017
7	C150052-58	County of Maui	Countywide Satellite Recycled Water Facilities	25,000,000.00	23	9/1/2021
8	NPS0047-12	County of Kauai	Kekaha Landfill Lateral Expansion Cell 2	15,500,000.00	21	12/1/2017
9	C150048-06	City and County of Honolulu - ENV	Dowsett Highlands Relief Sewers	30,000,000.00	21	7/1/2018
10	C150048-05	City and County of Honolulu - ENV	Palolo Valley Sewer Rehabilitation, Sewer Relief	7,000,000.00	21	7/1/2018
11	C150051-76	Honolulu Board of Water Supply	Honouliuli Water Recycling Facility R-1 Pre-Treatment and UV Disinfection Improvements	6,333,482.00	18	7/1/2015
12	C150077-16	County of Maui	South Maui Recycled Water System Expansion (2nd Tank)	6,500,000.00	18	1/1/2017
13	C150052-25	County of Maui	Wailuku-Kahului Recycled Water Force Main	6,200,000.00	18	1/1/2022
14	C150052-24	County of Maui	Wailuku-Kahului Wastewater Reclamation Facility Upgrade to R-1	5,300,000.00	18	1/1/2023
15	NPS0048-04	City and County of Honolulu - FM	Ala Wai Golf Course Driving Range Improvements - NPDES Small MS4 Permit Program	1,500,000.00	17	12/1/2015
16	NPS0059-25	County of Kauai	BMP Improvements at Various Refuse Stations	2,000,000.00	17	8/1/2016
17	C150054-22	County of Maui	Lahaina Wastewater Reclamation Facility Modifications, Stage 1A	34,000,000.00	17	12/1/2016
18	C150054-49	County of Maui	Napili Wastewater Pump Station No. 5 Modifications	1,500,000.00	17	9/1/2017
19	C150054-50	County of Maui	Napili Wastewater Pump Station No. 6 Modifications	1,500,000.00	17	9/1/2017
20	NPS0062-42	County of Hawaii	South Hilo Sanitary Landfill Final Closure	20,000,000.00	17	10/1/2017
21	C150080-35	County of Hawaii	Kealakehe Wastewater Treatment Plant R-1 Upgrade	54,000,000.00	17	6/15/2018
22	C150055-10	County of Kauai	Wailua WWTP NPDES Compliance Improvements	5,000,000.00	17	7/1/2019
23	C150054-48	County of Maui	Napili Wastewater Pump Station No. 4 Modifications	2,000,000.00	17	1/1/2020
24	C150052-61	County of Maui	Wailuku-Kahului Wastewater Reclamation Facility Filter Modification	5,000,000.00	16	10/1/2016
25	C150052-59	County of Maui	Wailuku-Kahului WWRF Chlorination System Upgrade	2,000,000.00	16	11/1/2016

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26	C150059-22	County of Kauai	Hanama'ulu Sewage Collection System Rehabilitation	3,000,000.00	16	4/1/2018
27	C150048-03	City and County of Honolulu - ENV	Sand Island Wastewater Treatment Plant - Ultraviolet Disinfection Replacement	25,000,000.00	16	8/1/2019
28	C150059-24	County of Kauai	Lihue WWTP Digester Upgrades	6,500,000.00	15	7/1/2018
29	C150054-46	County of Maui	West Maui Recycled Water Expansion	14,000,000.00	15	9/1/2018
30	C150054-36	County of Maui	West Maui Recycled Water Expansion Kaanapali Resort R-1 Water Distribution System	7,000,000.00	15	9/1/2018
31	C150048-07	City and County of Honolulu - ENV	Sand Island WWTP - UV Disinfection and Effluent Pump Station Odor Control System	10,000,000.00	13	6/1/2017
32	C150051-78	City and County of Honolulu - ENV	Honouliuli WWTP - Headworks Odor Control System	10,000,000.00	13	6/1/2017
33	NPS0090-06	County of Hawaii	Na'alehu Sewage Pump Station	550,000.00	13	9/1/2017
34	C150054-45	County of Maui	Napili Wastewater Pump Station No. 3 Modifications	2,500,000.00	13	9/1/2019
35	C150054-47	County of Maui	Honoapiliilani Highway lateral Installation	500,000.00	13	9/1/2020
36	C150054-43	County of Maui	Napili Wastewater Pump Station No. 2 Modifications	3,000,000.00	13	1/1/2021
37	C150054-41	County of Maui	Napili Wastewater Pump Station No. 1 Modifications	4,000,000.00	13	9/1/2021
38	C150080-27	County of Hawaii	Kealakehe Wastewater Treatment Plant Aeration Upgrade and Sludge Removal Project	22,968,361.40	12	9/22/2014
39	C150059-23	County of Kauai	Hanama'ulu and Kapaia SPS Renovations	3,000,000.00	12	7/1/2016
40	C150055-06	County of Kauai	Wailua SPS #3 Rehabilitation	3,000,000.00	12	7/1/2018
41	C150052-60	County of Maui	Wailuku-Kahului Solids Building Renovations	1,000,000.00	11	11/1/2016
42	C150080-17	County of Hawaii	North Kona Sewer and Effluent Reuse - Phase I	4,500,000.00	10	3/1/2016
43	C150077-25	County of Maui	Kulanihakoi Street Recycled Water Line Extension	1,700,000.00	10	1/1/2017
44	C150051-77	Honolulu Board of Water Supply	East Kapolei 215 R-1 Reservoir and Transmission Main	16,500,000.00	10	7/1/2017
45	C150055-08	County of Kauai	Wailua Wastewater Treatment Plant Improvements - Phase II	14,000,000.00	10	10/1/2017
46	C150080-31	County of Hawaii	North Kona Sewer and Effluent Reuse - Phase 2	20,000,000.00	10	12/1/2017
47	C150047-09	County of Kauai	Waimea R-1 Wastewater Distribution System Upgrades	3,000,000.00	10	7/1/2018
48	C150054-40	County of Maui	Honokowai R-1 Distribution System Expansion	2,000,000.00	10	9/1/2020
49	C150048-00	City and County of Honolulu - ENV	Ala Moana Wastewater Pump Station Force Mains #3 and #4	120,000,000.00	9	3/1/2014
50	C150054-44	County of Maui	Napili No. 5 and 6 Force Main Replacement	3,200,000.00	9	9/1/2016
51	NPS0090-04	County of Hawaii	Na'alehu Wastewater Collection System	10,200,000.00	9	1/1/2017
52	C150054-42	County of Maui	Napili No. 4 Force Main Replacement	1,800,000.00	9	9/1/2018

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53	NPS0090-05	County of Hawaii	Pahala Large Capacity Cesspool Conversion	12,000,000.00	9	12/1/2018
54	C150077-26	County of Maui	Sorth Kihei Road Gravity System Capacity Upgrade	4,000,000.00	9	9/1/2019
55	C150051-74	City and County of Honolulu - ENV	Waipahu Wastewater Pump Station Force Main	64,000,000.00	9	12/1/2019
56	C150062-37	County of Hawaii	Pua Sewage Pump Station - Pump Replacement	2,700,000.00	8	9/1/2016
57	C150054-35	County of Maui	Sheraton Wastewater Pump Station Modifications	1,000,000.00	8	1/1/2017
58	C150046-96	City and County of Honolulu - ENV	Kamehameha Highway Wastewater Pump Station Upgrade	6,000,000.00	8	7/1/2017
59	C150046-91	City and County of Honolulu - ENV	Kahanahou Wastewater Pump Station Upgrade and Sewer Improvements	12,000,000.00	8	9/1/2017
60	C150046-98	City and County of Honolulu - ENV	Waikapoki Wastewater Pump Station Upgrade	8,000,000.00	8	9/1/2017
61	C150080-21	County of Hawaii	Project 19 Sewer Pump Station Renovation	1,500,000.00	8	1/1/2018
62	C150080-33	County of Hawaii	Kealakehe Wastewater Treatment Photovoltaic System	4,600,000.00	8	7/1/2018
63	C150046-90	City and County of Honolulu - ENV	Heeia Wastewater Pump Station Improvements	5,000,000.00	8	12/1/2018
64	C150077-19	County of Maui	Kihei Wastewater Pump Station No. 2 Modifications	1,250,000.00	8	9/1/2022
65	C150077-21	County of Maui	Kihei Wastewater Pump Station No. 5 Modifications	1,700,000.00	8	3/1/2023
66	NPS00C0-07	City and County of Honolulu - FM	Kapolei Corporation Yard Dewatering Facility	3,000,000.00	7	7/1/2017
67	C150077-22	County of Maui	Kihei #10 Force Main Replacement	1,620,000.00	4	3/1/2015
68	C150052-48	County of Maui	Paia Force Main Replacement	1,850,167.00	4	5/1/2015
69	C150052-50	County of Maui	Waiehu Force Main Replacement	1,300,000.00	4	4/1/2016
70	NPS0080-24	County of Hawaii	Kona Scrap Metal Yard Remediation	5,300,000.00	4	7/1/2016
71	C150077-24	County of Maui	Kihei Force Main No. 16 Replacement	3,200,000.00	4	10/1/2016
72	C150054-31	County of Maui	Hawaiian Homes Force Main Replacement	2,240,000.00	4	10/1/2016
73	C150062-24	County of Hawaii	Hilo Coating System & Aerated Grit Tank Rehabilitation	8,400,000.00	4	7/1/2017
74	NPS0062-29	County of Hawaii	Hilo Scrap Metal Yard Remediation	7,000,000.00	4	7/1/2017
75	C150062-26	County of Hawaii	Primary Sludge Pump and DAFT Retrofit	3,000,000.00	4	7/1/2017
76	C150060-07	County of Hawaii	Kulaimano & Papaikou Dewatering and Barminutor Replacement	1,800,000.00	4	7/1/2017
77	C150062-33	County of Hawaii	Pua Wastewater Pump Station Odor Control Renovation	1,000,000.00	4	7/1/2017
78	C150062-25	County of Hawaii	Modify Hilo Wastewater Treatment Plant Digester	7,000,000.00	4	12/1/2017
79	C150050-12	County of Kauai	Eleele Subdivision Collection System Rehabilitation	2,500,000.00	4	1/1/2018

Appendix B: Project Priority List For SFY 2017

80	C150062-35	County of Hawaii	Modify Septage Station at Hilo Wastewater Treatment Plant	1,600,000.00	4	1/1/2018
81	C150055-09	County of Kauai	Coco Palms Sewer Collection System Odor Control Improvements	1,000,000.00	4	1/1/2018
82	C150062-14	County of Hawaii	Wailoa Forcemain Replacement	7,000,000.00	4	7/1/2018
83	C150062-16	County of Hawaii	Kaumana Gardens Sewer	5,000,000.00	4	7/1/2018
84	C150080-34	County of Hawaii	Ainako Interceptor, Phase II	3,000,000.00	4	7/1/2018
85	NPS0052-52	County of Maui	Construction of Phase IV Final Closure at Central Maui Landfill	2,250,000.00	4	7/1/2018
86	C150054-32	County of Maui	Napili No. 3 Force Main Replacement	1,800,000.00	4	9/1/2018
87	C150062-12	County of Hawaii	Kalanianaole Avenue Collection System Phase II	4,000,000.00	4	7/1/2019
88	NPS0062-21	County of Hawaii	Ainako-aina Nani Subdivision Sewer	4,000,000.00	4	7/1/2019
89	C150054-39	County of Maui	Napili No. 2 Force Main Replacement	1,000,000.00	4	9/1/2019
90	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	12/1/2019
91	C150054-38	County of Maui	Napili No. 1 Force Main Replacement	2,700,000.00	4	1/1/2020
92	C150055-03	County of Kauai	Kapaa Town-Waipouli Collections System	5,000,000.00	4	7/1/2020
93	C150062-31	County of Hawaii	Lanihau Wastewater Pump Station Force Main Replacement	4,000,000.00	4	7/1/2020
94	C150062-17	County of Hawaii	Puueo Collection System	3,000,000.00	4	7/1/2020
95	C150080-30	County of Hawaii	Hale Halawai Wastewater Pump Station Force Main Replacement	2,500,000.00	4	7/1/2020
96	C150050-15	County of Kauai	Hanapepe Heights Collection System	2,300,000.00	4	7/1/2020
97	C150052-20	County of Maui	Waiko Road Subdivision Sewer System	2,000,000.00	4	1/1/2021
98	C150062-27	County of Hawaii	Reed's Island Collector System	3,500,000.00	4	7/1/2021
99	C150041-06	County of Maui	Kaunakakai Effluent Force Main Replacement	1,900,000.00	4	9/1/2021
100	C150046-99	City and County of Honolulu - ENV	Ewa Beach Sewers, Section 4, Improvement District	22,000,000.00	4	12/1/2021
101	C150080-22	County of Hawaii	Upgrade Ali'i Drive Sewer System	4,000,000.00	4	7/1/2022
102	C150052-57	County of Maui	Maui Meadows Sewer System	24,000,000.00	4	3/1/2024
103	C150059-14	County of Kauai	Kupolo Collection System	7,000,000.00	4	7/1/2024
				867,162,010.40		

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 March 4, 2016 through April 4, 2016 on the Hawaii CWSRF website at http://hawaii.gov/wastewater/cwsrf.html.

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

No comments on this *Intended Use Plan* were received in response to solicitation for public input.

SINA PRUDER, P.E., CHIEF
Wastewater Branch