



DRINKING WATER STATE REVOLVING FUND

LOANS FOR PUBLIC WATER SYSTEM INFRASTRUCTURE RENEWAL

Hawai`i Department of Health
Safe Drinking Water Branch
January 23, 2020

WHAT IS THE SRF PROGRAM?



20 Percent Match

Federal Capitalization Grant



Loans



Set-Asides



Repayments
Interest
Loan Fees



CURRENT STATUS OF DWSRF LOANS IN HAWAII



Loaned over
\$364M to the
four County
municipalities
since 1997

Opened the
program to
**privately-
owned water
systems** for
SFY 2019!

DWSRF
accepts
projects year-
round.
Contact us!

Programmatic Financing Loans first executed in SFY 2017.

Executed the first loan to a privately-owned system in July 2019.



WHAT TO EXPECT AND WHEN

Formal solicitation for projects (but projects may be submitted year-round)

Complete applications due

Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
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Meet with applicants to identify projects and coordinate project needs, education, roadshows, marketing, talking with management/council/boards, etc.; Existing loan disbursements

ELIGIBLE DWSRF PROJECTS

<https://health.hawaii.gov/sdwb/files/2017/06/DWSRFEligibilityHandbook.pdf>





WHAT PROJECTS ARE NOT ELIGIBLE?

Dams

Raw water reservoirs

- That are not a part of the treatment process and not on the treatment property

O&M and equipment costs

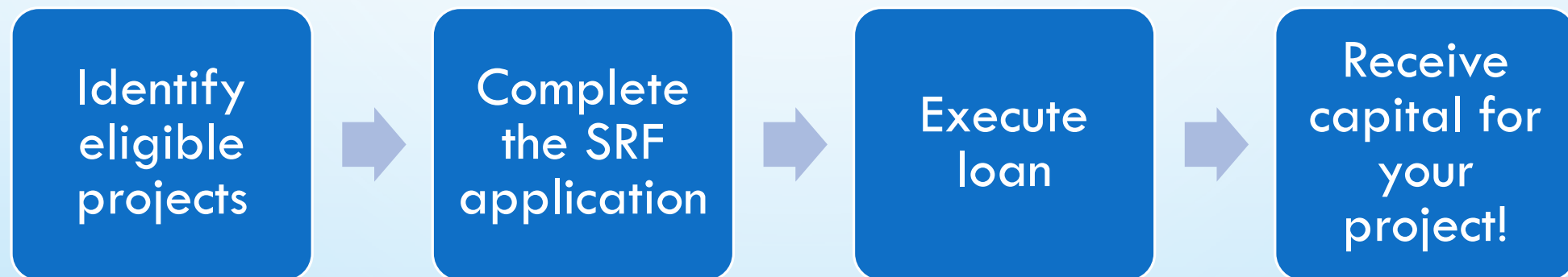
Projects primarily for growth or fire protection

- If it is a minor part of an eligible project, then it is allowed



I WOULD LIKE A LOW-INTEREST LOAN TO FUND MY WATER PROJECT!

FOUR MAIN STEPS TO RECEIVE SRF CAPITAL:





Identify eligible projects



Complete the SRF application



Execute loan



Receive capital for your project!

PWS No.	PWS Name	Project Address/ Location	Project Title	Project Description	Estimated Total Cost*	Estimated Start Date for Contractor Invoicing
999	Sample	XYZ Town	Sample 1.0 MG Reservoir	Construct a new water 1.0 MG concrete reservoir to serve the Sample water system that currently does not have adequate storage to meet system demand.	\$ 3,000,000	7/15/2017

INCENTIVE PRIORITY PROJECTS

have one or more of the following



- **NEED** - Addresses actual or potential water quality or public health issues
- **AFFORDABILITY** - Benefits a small and/or “disadvantaged” water system (Median household income, etc.)
- **COMPLIANCE and ENFORCEMENT** - Correcting a violation, Part of an asset management plan
- **SUSTAINABILITY and RESILIENCY** - Related to an energy or water loss audit



Identify eligible projects



Complete the SRF application

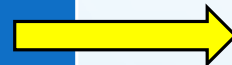


Execute loan



Receive capital for your project!

- ✓ Application Form
- ✓ Environmental documents
- ✓ EPA Requirements
- ✓ Debt Authorization
- ✓ Plans & Specs
- ✓ Bonded contract(s)
- ✓ Notice to Proceed



ESTIMATED PROJECT COSTS		ESTIMATED PROJECT TIMELINE	
Construction	\$	Date FLA is Needed	
Contingency	\$	Bid Advertisement	
Planning and Design	\$	Bid Opening	
Construction Management	\$	Award Contract(s)	
Other Costs (Specify):	\$	Issue Notice to Proceed	
Total Project Costs	\$	Complete Construction	
Funding Sources other than Drinking Water SRF (specify source and amount)			
•	\$	DO YOU REQUIRE A COMMITMENT LETTER TO BE ISSUED BASED ON ESTIMATED PROJECT COSTS?	
•	\$		
TOTAL SRF LOAN AMOUNT REQUESTING	\$	<input type="checkbox"/> Yes	<input type="checkbox"/> No
SIGNATURES			
The undersigned representative certifies the information submitted in this application is true and correct to the best of his or her knowledge and that he or she is authorized to sign and submit this application. The applicant agrees, if a loan is awarded on the basis of this application, to comply with all applicable rules and regulations of the Safe Drinking Water Branch and the terms and conditions of the loan agreement.			
Name and Title of Authorized Representative:			
Signature of Authorized Representative:			Date:



Identify eligible projects



Complete the SRF application

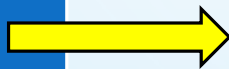


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Guide to the Implementation and Practice of the Hawaii Environmental Policy Act

2012 Edition



<http://health.hawaii.gov/oeqc/>



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AIS
 DBE
 MBE/WBE
 Davis-Bacon
 Cross-Cutters
 NHPA Section 106
 Signage

MBE/WBE UTILIZATION UNDER FEDERAL GRANTS AND COOPERATIVE AGREEMENTS

PART I. (Reports are required even if no procurements are made during the reporting period.)

<p>1A. FEDERAL FISCAL YEAR (Oct. 1-Sep 30) 20</p> <p>1C. REVISION OF A PRIOR REPORT Year: _____ Quarter: _____</p> <p>2A. EPA FINANCIAL ASSISTANCE Coordinator</p> <p>2B. EPA DBE COORDINATOR Name: _____ E-mail: _____</p> <p>4A. FINANCIAL ASSISTANCE (SRF State Recipients, refer to 4A, 5A and 5C.)</p> <p>5A. TOTAL ASSISTANCE AGREEMENT (SRF State Recipients, refer to Instr 4A, 5A and 5C.) EPA Share: \$ _____ Recipient Share: \$ _____</p> <p>5C. Total Procurement Amount \$ _____ including MBE/WBE expenditures</p> <p>5D. Were sub-awards issued under _____</p>	<p style="text-align: center;">Disadvantaged Business Enterprise (DBE) Program DBE Subcontractor Performance Form</p> <p>This form is intended to capture the prime contractor's actual and/or anticipated use of identified certified DBE¹ subcontractors² and the estimated dollar amount of each subcontract. An EPA Financial Assistance Agreement Recipient must require its prime contractors to complete this form and include it in the bid or proposal package. Prime contractors should also maintain a copy of this form on file.</p> <p>Subcontractor Name</p> <p>Bid/ Proposal No.</p> <p>Address</p> <p>Telephone No.</p> <p>Prime Contractor Name</p> <p>Contract Item Number</p>
	<p style="text-align: center;">Disadvantaged Business Enterprise (DBE) Program DBE Subcontractor Utilization Form</p> <p>This form is intended to capture the prime contractor's actual and/or anticipated use of identified certified DBE¹ subcontractors² and the estimated dollar amount of each subcontract. An EPA Financial Assistance Agreement Recipient must require its prime contractors to complete this form and include it in the bid or proposal package. Prime contractors should also maintain a copy of this form on file.</p> <p>Prime Contractor Name</p> <p>Project Name</p> <p>Bid/ Proposal No. Assistance Agreement ID No. (if known) Point of Contact</p> <p>Address</p> <p>Telephone No. Email Address</p> <p>Issuing/Funding Entity:</p> <p>I have identified potential DBE certified subcontractors YES NO</p> <p>If yes, please complete the table below. If no, please explain:</p>



Identify eligible projects



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**WATER BOARD
COUNTY OF HAWAII –STATE OF HAWAII**

RESOLUTION NO. 2015-01

A RESOLUTION APPROVING THE RECEIPT AND EXPENDITURE OF MONIES FOR WAIMEA WATER TREATMENT PLANT COMPLIANCE UPGRADES PHASE II PROJECT FUNDED BY THE DRINKING WATER STATE REVOLVING FUND (DWSRF); AND AUTHORIZING THE MANAGER-CHIEF ENGINEER OR DEPUTY TO REDUCE, REPLACE, ALLOCATE UP TO \$11,500,000.00, IN MONIES FOR THE SAID PROJECT, IN THE FORM OF A LOAN AGREEMENT BETWEEN THE STATE OF HAWAII AND DEPARTMENT OF WATER SUPPLY, COUNTY OF HAWAII

WHEREAS, the Water Board of the County of Hawai'i (Water Board) desires to authorize the Manager-Chief Engineer or Deputy of the Department of Water Supply (DWS), County of Hawai'i, to request and execute loan/grant applications and agreements with the State of Hawai'i (State)/Drinking Water State Revolving Fund (DWSRF) for the planning, design, and construction of the **Waimea Water Treatment Plant Compliance Upgrades Phase II (Project)** (DWS Project No.: 2010-964/ DW130-0003) to achieve and maintain compliance with the Safe Drinking Water Act and its Amendments; and



Identify eligible projects



Complete the SRF application

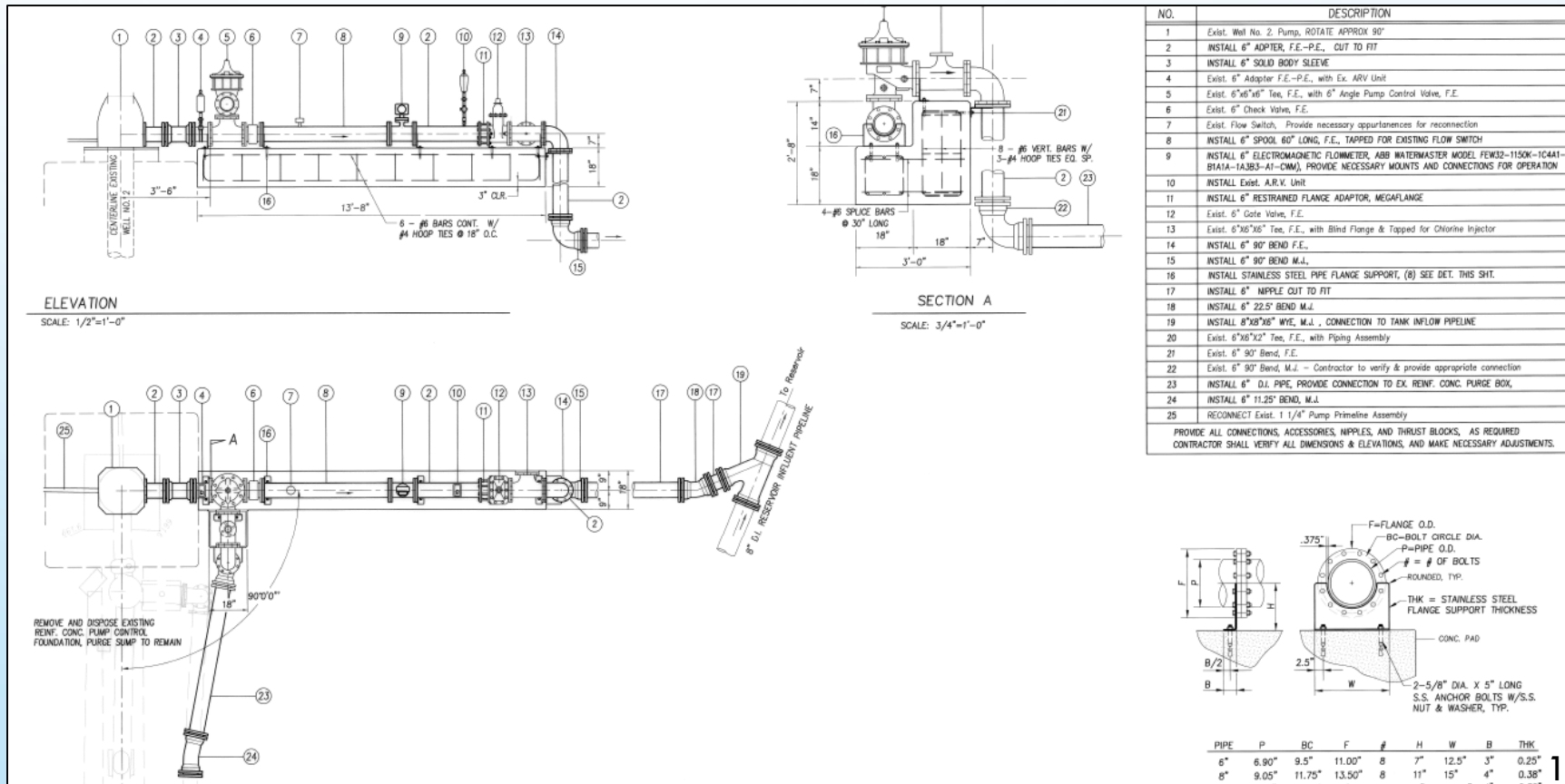


Execute loan



Receive capital for your project!

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Identify eligible projects



Complete the SRF application



Execute loan



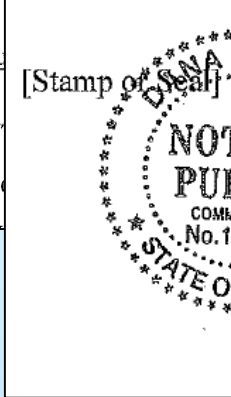
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CONTRACT NO.
 CONTRACT FOR CONSTRUCTION
 Department: Water Supply - Engineering Division

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.



Item No.	Approx. Quantity	Unit	Description	Unit Price	Total Price
1.	LS	--	Mobilization/Demobilization to exceed 5% of Total Bid)	(Not \$ 0	\$ 268,879.00
2.	LS	--	Potholing of existing utilities, new pipeline connection and crossing points at the WWTP site.	\$	\$ 5,175.00
3.	LS	--	Relocate existing utilities and install temporary backwash piping. Test relocated and temporary systems. Install temporary stairs to existing Filter Bldg.	\$	\$ 17,818.00



Identify eligible projects

Complete the SRF application

Execute loan

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- ✓ Notice to Proceed

NOTICE TO PROCEED

You are hereby notified that the official commencement date of this project shall be **August 29, 2016**.

Please acknowledge receipt of this notice in the space provided below and return the original and two (2) copies to our Engineering Division. You may keep the third copy for your file.

Enclosed is your original bid bond and a copy of the fully executed contract and performance and payment bond for your files.



Identify eligible projects



Complete the SRF application



Execute loan



Receive capital for your project!

TERMS OF THE LOAN

Loan Amount	\$9,429,173.00	Estimated Dates	
Annual Interest Rate	0.00%	Construction start	8/11/2016
Annual Loan Fee Rate	1.00%	Construction complete	12/3/2017
Term	20 years	First repayment due	11/15/2019
Repayments	Semi-Annual	Final repayment due	11/15/2038

LOAN OFFER AND ACCEPTANCE

Offer by the Hawaii State Department of Health

This Loan Offer, made and entered into this 15 of November, 2016, is subject to all applicable State and Federal statutory and regulatory provisions, Standard Conditions, Special Conditions, Procedures For Issuing Loans from the Drinking Water Treatment Revolving Loan Fund (DWTRLF) (also known as the Drinking Water Fund under Chapter 340E, Hawaii Revised Statutes (H.R.S.), and the Drinking Water State Revolving Fund or DWSRF under Chapter 11-65, Hawaii Administrative Rules (HAR). The Director (herein called the "DIRECTOR") of the Hawaii State Department of Health (herein called the



Identify eligible projects



Complete the SRF application



Execute loan



Receive capital for your project!

DRINKING WATER STATE REVOLVING FUND (DWSRF) PROGRESS PAYMENT REQUEST

SRF Payment No. _____ Loan No. _____
 ASO Log No. _____ Loan Name _____
 Loan Amount \$ _____

Borrower Name: _____ Period Covered by This Request
 Address: _____ From Date: _____
 City, State, Zip: _____ To Date: _____
MM DD YYYY

Project No.	Project Name	Invoice/ Progress Payment No.	Final Invoice		Total Payments Requested To Date	Total Payments Previously Requested	Ineligible Costs/ Not Requested for Current Payment Request	Current Payment Requested
			Yes	No				
					\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -
<i>More rows may be added, if needed</i>								
TOTALS					\$ -	\$ -	\$ -	\$ -

NOTE: The greyed cells are formulas and should not be edited.

By checking this box, I certify that this is the FINAL payment request for this loan and I understand that any unused portion of the loan proceeds will no longer be available for payment and will be uncommitted from this project loan.
 The unused loan amount is \$ _____ -

By signing below, I certify that to the best of my knowledge and belief, the filled costs are correct and justified, in accordance with the loan agreement and have not been previously presented for payment. Additionally, for the period covered in this report, as described above, all employees on this project were paid at locally prevailing wages as determined by the U.S. Department of Labor.

Signature of Borrower Certifying Official _____ Date _____
 Typed or Printed Name and Title _____

FOR SRF USE ONLY
 PAYMENT APPROVED
 By: _____
 Date Goods/Svc Rcvd: _____
 Date Invoice Rcvd: _____

WHAT ELSE DO I NEED TO KNOW?



- Primary consideration is readiness to proceed (RTP)
- Loan terms: 20 years, may be considered for 30 years
- Interest (APR, incl. fees): 1.75%-2.25%
- Principal Forgiveness is available (Free money!)



WHAT ELSE DO I NEED TO KNOW?



- Larger water systems
 - Connecting to a small system (consolidation)
 - Taking over a small system and improving its infrastructure
- SDWB Engineering Services Contract is not required to be eligible for principal forgiveness
- There are no penalties for early repayments or for not drawing your full loan amount



CONTACT

SAFE DRINKING WATER BRANCH
(808) 586-4258

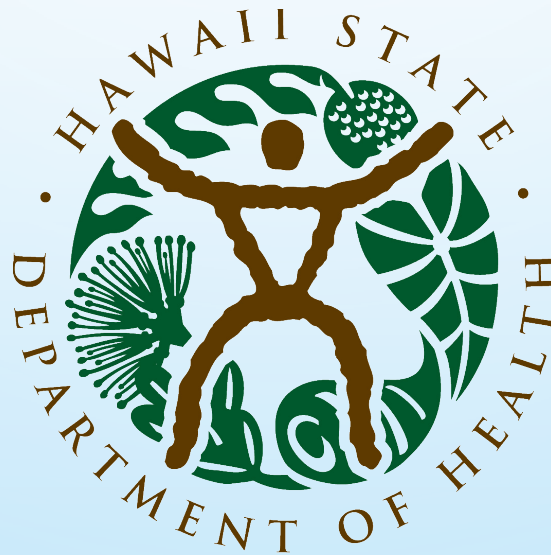
Intended Use Plan (IUP) for SFY on the Hawaii DWSRF webpage at

health.hawaii.gov/sdwb/drinking-water-state-revolving-fund/

Program Manager: Joanna L. Seto, P.E., joanna.seto@doh.hawaii.gov

DWSRF Engineer: Joan Corrigan, P.E., joan.corrigan@doh.hawaii.gov

**STATE OF HAWAI'I
DEPARTMENT OF HEALTH
WASTEWATER BRANCH
CLEAN WATER STATE REVOLVING FUND PROGRAM**



January 23, 2020

INCEPTION AND STATUTORY AUTHORITIES

HAWAII CLEAN WATER STATE REVOLVING FUND (CWSRF) PROGRAM

PROGRAM INCEPTION: 1991

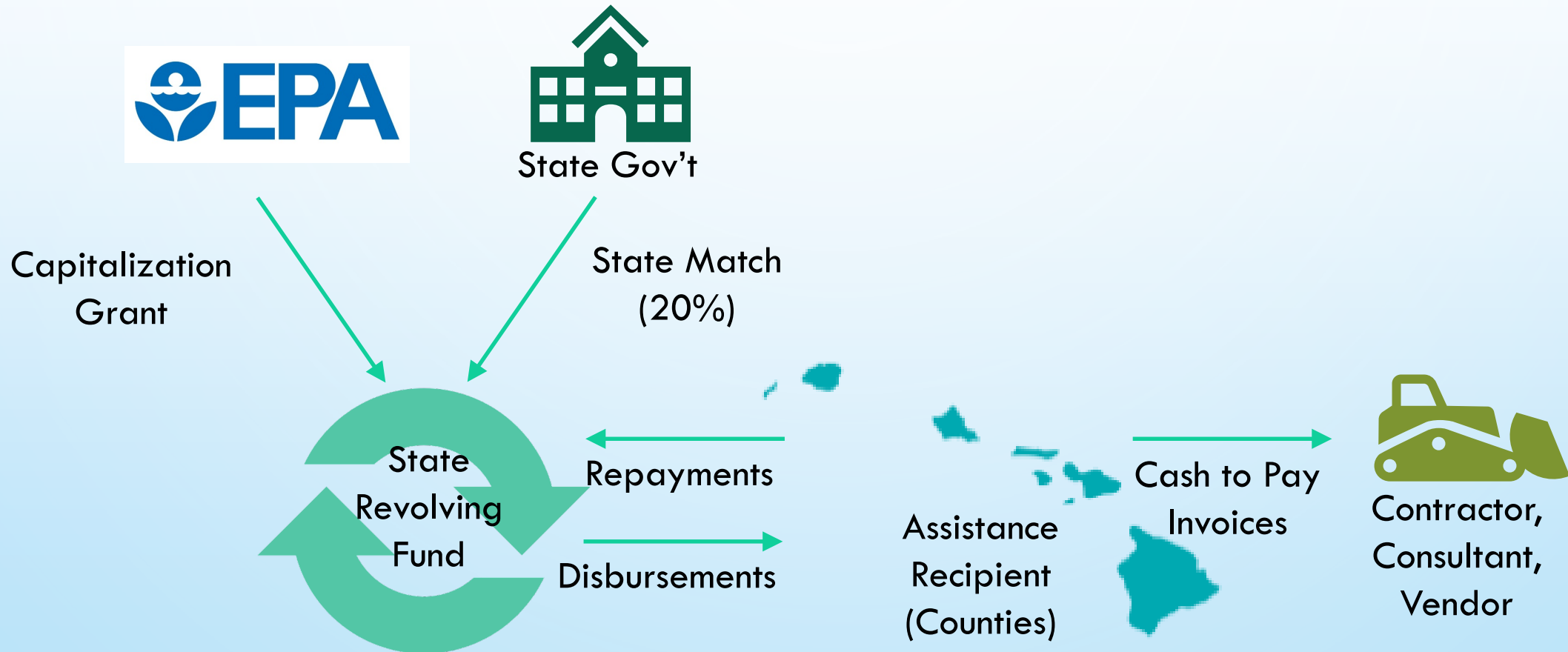
AUTHORITY: CLEAN WATER ACT, [33 U.S. CODE §1383](#)

PURPOSE OF THE CWSRF PROGRAM

Provide low interest loans to eligible customers to finance wastewater infrastructure and water pollution control Projects necessary to maintain compliance with the Clean Water Act.



BACKGROUND: FUND STRUCTURE



REVOLVING LOAN FUNDS



- Annual Capitalization Grant
- 20% State Match
- Repayment (Principal + Interest)
- Investment Interest

CWSRF Program: \$987M

WHY TAKE A LOAN WITH US?

- Loan rate of 1.25%
- Additional subsidization (principle and interest forgiveness) available for green projects
- Great customer service

REQUIREMENTS FOR A BORROWER

- DEMONSTRATE FINANCIAL ABILITY TO PAY BACK A LOAN.
- CERTIFY YOU HAVE A FISCAL SUSTAINABILITY PLAN (ASSET MANAGEMENT PLAN) THAT COVERS THE PROJECT.
- COST AND EFFECTIVENESS CERTIFICATION
- BOTH CERTIFICATIONS ARE PROVIDED IN THE LOAN APPLICATION.

CWSRF PROGRAM LOAN RATE AND CUSTOMERS

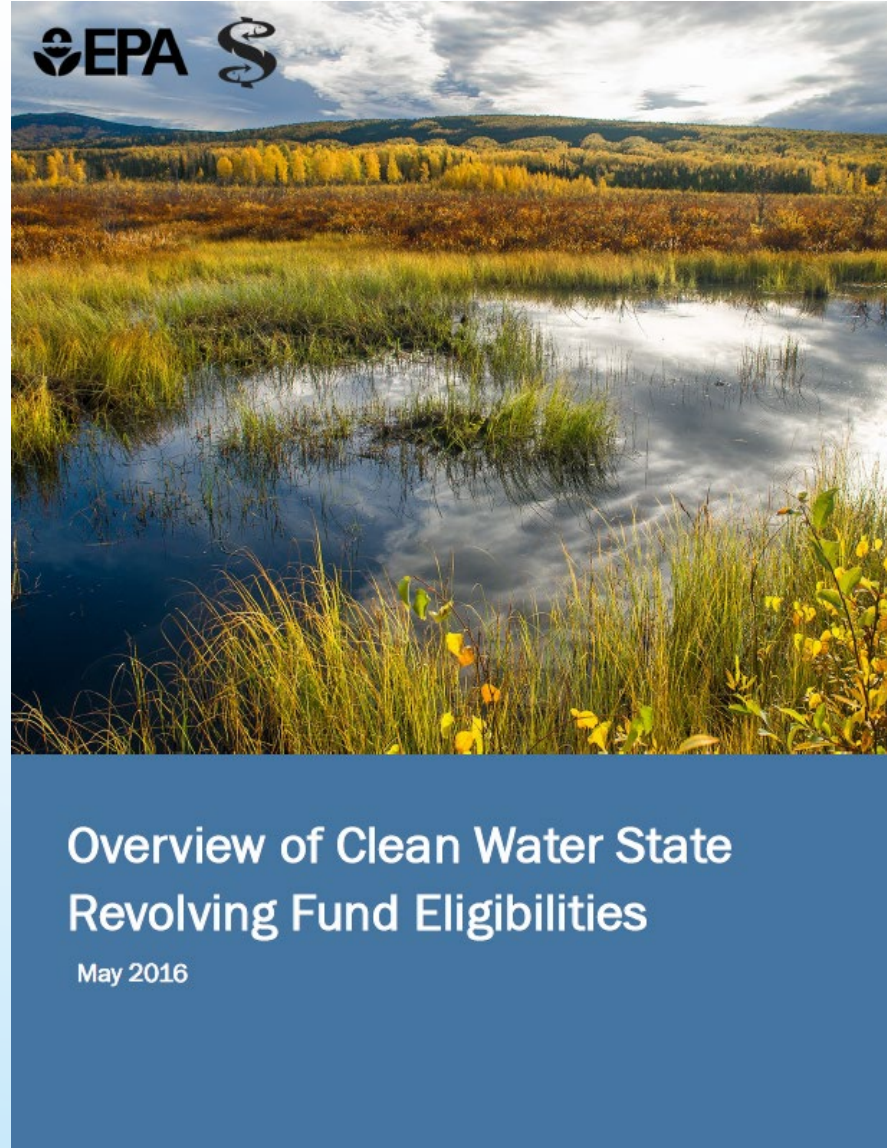
CURRENT LOAN RATE: 1.25%

ELIGIBLE CUSTOMERS:

- CITY AND COUNTY OF HONOLULU, DEPARTMENT OF ENVIRONMENTAL SERVICES
- HONOLULU BOARD OF WATER SUPPLY
- COUNTY OF MAUI WASTEWATER RECLAMATION AND SOLID WASTE DIVISIONS
- COUNTY OF KAUAI WASTEWATER MANAGEMENT AND SOLID WASTE DIVISIONS
- COUNTY OF HAWAII WASTEWATER AND SOLID WASTE DIVISIONS

CWSRF ELIGIBILITY:

EPA OVERVIEW



CWSRF PROJECT ELIGIBILITIES

- CONSTRUCTION OF PUBLICLY OWNED TREATMENT WORKS
- NONPOINT SOURCE
- NATIONAL ESTUARY PROGRAM PROJECTS
- DECENTRALIZED WASTEWATER TREATMENT SYSTEMS
- STORMWATER PROJECTS
- WATER CONSERVATION, EFFICIENCY, AND REUSE
- WATERSHED PILOT PROJECTS
- ENERGY EFFICIENCY
- WATER REUSE
- SECURITY MEASURES AT PUBLICLY OWNED TREATMENT WORKS
- TECHNICAL ASSISTANCE

CWSRF PROJECT ELIGIBILITIES

- **CONSTRUCTION OF PUBLICLY OWNED TREATMENT WORKS**

- ASSISTANCE AVAILABLE TO ANY MUNICIPALITY OR INTER-MUNICIPAL, INTERSTATE, OR STATE AGENCY

- **NONPOINT SOURCE**

- ASSISTANCE AVAILABLE TO ANY PUBLIC, PRIVATE, OR NONPROFIT ENTITY FOR THE IMPLEMENTATION OF A STATE NONPOINT SOURCE POLLUTION MANAGEMENT PROGRAM ESTABLISHED UNDER CWA SECTION 319.

- **NATIONAL ESTUARY PROGRAM PROJECTS**

- ASSISTANCE AVAILABLE TO ANY PUBLIC, PRIVATE, OR NONPROFIT ENTITY FOR THE DEVELOPMENT AND IMPLEMENTATION OF A CONSERVATION AND MANAGEMENT PLAN UNDER CWA SECTION 320.

- **DECENTRALIZED WASTEWATER TREATMENT SYSTEMS**

- ASSISTANCE AVAILABLE TO ANY PUBLIC, PRIVATE, OR NONPROFIT ENTITY FOR THE CONSTRUCTION, REPAIR, OR REPLACEMENT OF DECENTRALIZED WASTEWATER TREATMENT SYSTEMS THAT TREAT MUNICIPAL WASTEWATER OR DOMESTIC SEWAGE.

CWSRF PROJECT ELIGIBILITIES



- **STORMWATER**

- ASSISTANCE AVAILABLE TO ANY PUBLIC, PRIVATE, OR NONPROFIT ENTITY FOR MEASURES TO MANAGE, REDUCE, TREAT, OR RECAPTURE STORMWATER OR SUBSURFACE DRAINAGE WATER.

- **WATER CONSERVATION, EFFICIENCY, AND REUSE**

- MUNICIPALITY OR INTER-MUNICIPAL, INTERSTATE, OR STATE AGENCY FOR MEASURES TO REDUCE THE DEMAND FOR PUBLICLY OWNED TREATMENT WORKS CAPACITY THROUGH WATER CONSERVATION, EFFICIENCY, OR REUSE.

- **WATERSHED PILOT PROJECTS**

- PUBLIC, PRIVATE, OR NONPROFIT ENTITY FOR THE DEVELOPMENT AND IMPLEMENTATION OF WATERSHED PROJECTS MEETING THE CRITERIA IN CWA SECTION 122.

- **ENERGY EFFICIENCY**

- MUNICIPALITY OR INTER-MUNICIPAL, INTERSTATE, OR STATE AGENCY FOR MEASURES TO REDUCE THE ENERGY CONSUMPTION NEEDS FOR PUBLICLY OWNED TREATMENT WORKS.

CWSRF PROJECT ELIGIBILITIES

- **WATER REUSE**

- PUBLIC, PRIVATE, OR NONPROFIT ENTITY FOR PROJECTS FOR REUSING OR RECYCLING WASTEWATER, STORMWATER, OR SUBSURFACE DRAINAGE WATER.

- **SECURITY MEASURES AT PUBLICLY OWNED TREATMENT WORKS**

- PUBLIC, PRIVATE, OR NONPROFIT ENTITY FOR MEASURES TO INCREASE THE SECURITY OF PUBLICLY OWNED TREATMENT WORKS.

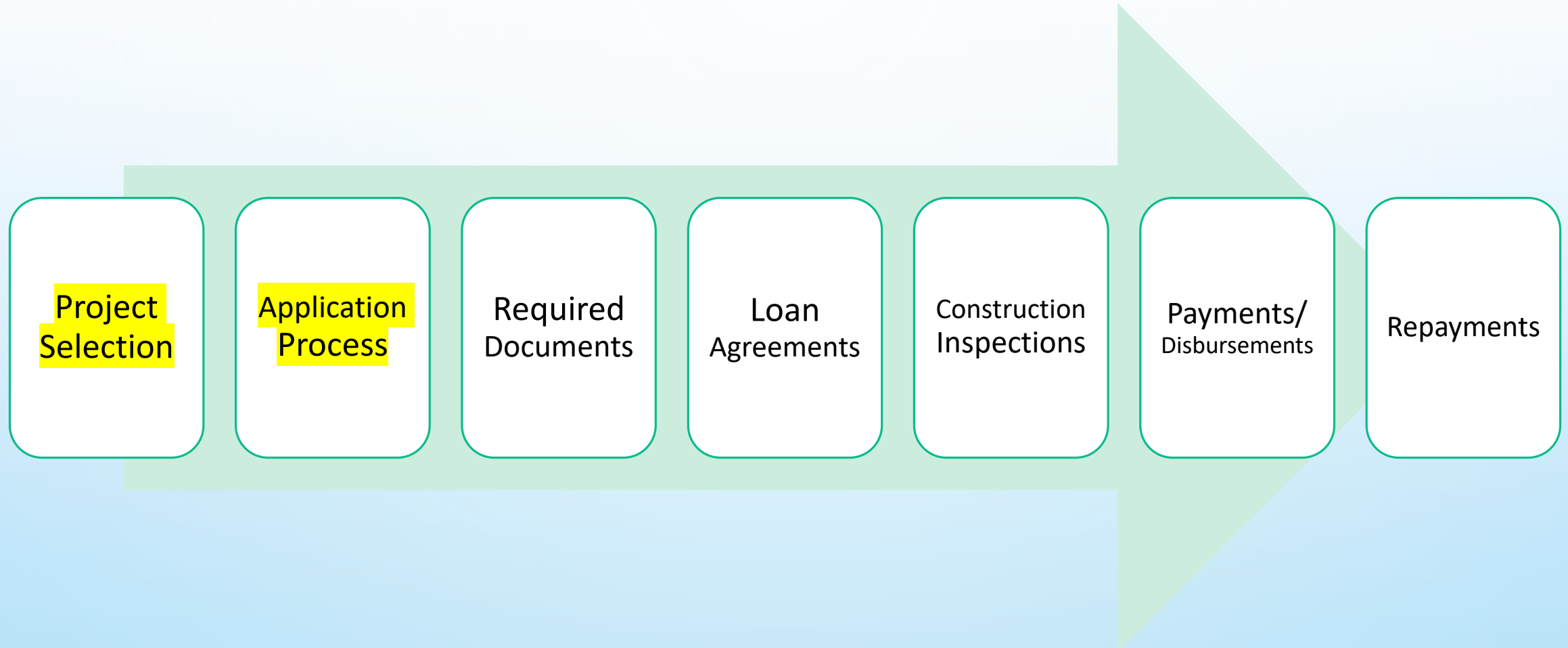
- **TECHNICAL ASSISTANCE**

- QUALIFIED NONPROFIT ENTITY, TO PROVIDE TECHNICAL ASSISTANCE TO OWNERS AND OPERATORS OF SMALL AND MEDIUM SIZED PUBLICLY OWNED TREATMENT WORKS TO PLAN, DEVELOP, AND OBTAIN FINANCING FOR CWSRF ELIGIBLE PROJECTS AND TO ASSIST EACH TREATMENT WORKS IN ACHIEVING COMPLIANCE WITH THE CWA.

CWSRF ELIGIBILITY: PROJECT CATEGORIES

- CENTRALIZED WASTEWATER TREATMENT
- ENERGY CONSERVATION
- WATER CONSERVATION
- STORMWATER
- AGRICULTURAL BEST MANAGEMENT PRACTICES
- DECENTRALIZED WASTEWATER TREATMENT
- RESOURCE EXTRACTION
- CONTAMINATED SITES
- LANDFILLS
- HABITAT PROTECTION AND RESTORATION
- SILVICULTURE
- DESALINATION
- GROUNDWATER PROTECTION AND RESTORATION
- SURFACE WATER PROTECTION AND RESTORATION
- PLANNING/ASSESSMENT

PROCESS OVERVIEW



PROJECT SELECTION

- 1. PROPOSED PROJECT FOR SRF FUNDING FORM**
- 2. PROJECT PRIORITY LIST (DOH)**
- 3. INTENDED USE PLAN (DOH) – FUNDABLE LIST**

PROPOSED PROJECT FOR SRF FUNDING FORM

State Fiscal Year _____

Project Title: _____

County/Applicant: _____

Estimated Cost: \$ _____ Estimated Start Date: _____

Project Description: _____



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

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

Total Points (for DOH use):

PROPOSED PROJECT FOR SRF FUNDING FORM

PROPOSED PROJECTS WILL BE PRIORITIZED IN THE FOLLOWING ORDER:

- WATER QUALITY PROTECTION PROJECTS THAT CORRECT SURFACE WATER QUALITY IMPAIRMENT OR ELIMINATE/PREVENT GROUND WATER CONTAMINATION. **12PTS**
- WATER REUSE PROJECTS. **10PTS**
- ENERGY EFFICIENCY OR RENEWABLE ENERGY PROJECTS. **8PTS**
- PROMOTES SUSTAINABLE INFRASTRUCTURE FOR CLIMATE CHANGE ADAPTATION. **7PTS**
- WASTEWATER SLUDGE REUSE **7PTS**
- ACHIEVES COMPLIANCE WITH FEDERAL OR STATE COMPLIANCE ENFORCEMENT ACTION **5PTS**

PROPOSED PROJECT FOR SRF FUNDING FORM

- SECONDARY TREATMENT NEED FOR WASTEWATER TREATMENT PLANT **4PTS**
- SEWER COLLECTION SYSTEM REHABILITATION OR REPLACEMENT, INFILTRATION/INFLOW CORRECTION **4PTS**
- LARGE CAPACITY CESSPOOL AND LANDFILL LINER PROJECTS **4PTS**
- STORMWATER EQUIPMENT, WASTEWATER FACILITIES **4PTS**
- **PROJECT READINESS WITHIN CURRENT STATE FISCAL YEAR**

PROJECT PRIORITY LIST

Hawaii Clean Water Project Priority List For CWSRF						
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	18,600,000.00	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

INTENDED USE PLAN – FUNDABLE LIST



Table 1: CWSRF Projects to be Funded in SFY 2020

Project No./ Subrecipient/ Project Name	Planned Binding Commitment	Estimated Loan Amount	GPR/ Ad Sub	FFATA
<u>51-80: Honolulu-ENV</u> Honouliuli WWTP Secondary Treatment Phase 1A - Sludge Drying and Related Facilities {Contract \$68,750,205.00}	7/15/2019	\$ 27,740,890		\$ 6,153,000
<u>51-81: Honolulu-ENV</u> Honouliuli WWTP Secondary Treatment Phase 1B - Secondary Compliance Facilities {Contract \$276,247,844.00}	7/15/2019	\$ 30,000,000		\$ 6,153,000
<u>NPS47-12: Kaua'i</u> Kekaha Landfill Lateral Expansion Cell 2 [Supplemental 1] {Construction 1 of 2}	8/15/2019	\$ 5,000,000		
<u>NPS80-24: Hawai'i</u> Kealakehe Scrap Metal Yard Remediation [Supplemental 1] {Construction 2 of 2}	8/15/2019	\$ 3,448,855		
<u>51-76: Honolulu-BWS</u> Honouliuli Water Recycling Facility R-1 Pre-Treatment and UV Disinfection Improvements	8/15/2019	\$ 8,112,080	\$ 1,230,600 water reuse	
<u>NPS62-42: Hawai'i</u> South Hilo Sanitary Landfill Final Closure [Supplemental 1] {Construction 1 of 2}	9/15/2019	\$ 11,000,000		
<u>80-35: Hawai'i</u> Kealakehe Wastewater Treatment Plant R-1 Upgrade [Supplemental 2] {Design Offsite Facilities}	11/15/2019	\$ 4,890,000		
<u>59-20: Kaua'i</u> Lihue WWTP Process Improvements	11/15/2019	\$ 3,500,000		
<u>48-06: Honolulu-ENV</u> Dowsett Highlands Relief Sewer {Supplemental 1}	12/5/2019	\$ 20,112,602		
<u>NPS47-12: Kaua'i</u> Kekaha Landfill Lateral Expansion Cell 2 [Supplemental 2] {Construction 2 of 2}	5/15/2020	\$ 13,339,901		
<u>NPS62-42: Hawai'i</u> South Hilo Sanitary Landfill Final Closure [Supplemental 2] {Construction 2 of 2}	6/15/2020	\$ 9,561,978		
TOTAL		\$ 136,706,306	\$ 1,230,600	\$ 12,306,000

APPLICATION PROCESS

1. LOAN APPLICATION (COUNTY)
2. PRELIMINARY ENGINEERING REPORT (COUNTY)
3. COMMITMENT LETTER (DOH)

APPLICATION FOR STATE REVOLVING FUND LOAN
For the Construction of Wastewater Treatment Facilities
(Revised 06/2016)

A completed application must be submitted for each proposed project. If any information requested in this application was previously submitted for a prior loan or grant project, please indicate the project number in the space provided. Provide supporting documentation or additional pages as appropriate.

I. ORGANIZATIONAL DATA

Applicant Name: County of Maui, Department of Environmental Management - Solid Waste Division
Address: 2050 Main Street, Suite 2B
Wailuku, HI 96793

Contact person: Stewart Stant
Telephone number: (808) 270-8230


II. PROJECT NAME AND DESCRIPTION

Project Name: Central Maui Landfill (CML) Phase V Gas Collection System Expansion
Description: This project will expand the existing gas collection system to collect and control landfill gas and condensate (landfill leachate) for the entire Central Maui Landfill Phase V area as required by state and federal regulations. The project would control the potential emission of landfill gas and leachate to the ambient atmosphere and surface water systems. This expansion would service waste received in the Phase V cell integrated into the existing LFG system. Construction is estimated to start in December 2016 and be completed in June 2017.

Population to be served by project: 145,000
State Senate District: 5th
State House District: 9th

3-1

ALAN M. ARONOW
Mayor
STEWART STANT
Mayor
MICHAEL M. MYHRE
Deputy Mayor


COUNTY OF MAUI
DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT
2050 MAIN STREET, SUITE 2B
WAILUKU, MAUI, HAWAII

August 24, 2016

MICHAEL HATTE
Solid Waste Director
ERIC MARGARIA, P.E.
Wastewater Facilities Division

Mr. Sue S. Liu, P.E.
Hawaii State Department of Health
Wastewater Branch
Planning and Design Section
915 Ala Moana Boulevard, Room 309
Honolulu, Hawaii, 96814


Dear Mr. Liu:

SUBJECT: STATE OF HAWAII WATER POLLUTION CONTROL REVOLVING FUND CENTRAL MAUI LANDFILL (CML) PHASE V GAS COLLECTION AND CONTROL SYSTEM IMPROVEMENTS - PROJECT REPORT

Pursuant to requirements set forth in Appendix C of the Hawaii State Water Pollution Control Revolving Fund Loan Program also known as the Clean Water State Revolving Fund (CWSRF), the County of Maui (County) herewith submits its Design Report for the Central Maui Landfill (CML) 2016 Gas Collection and Control System Improvements Project. The funding provided by the CWSRF will be utilized for the construction and improvements of the gas collection and control system (GCCS) at the CML in 2016.

The attached **Design Report** includes the following responses for submittal to the HDOH:

1. **Statement of the project needs and benefits, including discussion of the water quality benefits and/or public health problems to be corrected.**
The purpose of this project at the CML is to fulfil state and federal requirements to expand and upgrade the GCCS such that explosive gas is controlled at municipal solid waste landfills preventing its migration to occupied structures and/or beyond site boundaries.
2. **Description of the proposed pollution control project and, if applicable, the waste treatment system of which it is a part.**
The proposed pollution project includes construction and upgrades to the existing GCCS located at the CML. The construction will consist of the decommissioning of LFG wells which are no longer


STATE OF HAWAII
DEPARTMENT OF HEALTH
HONOLULU, HI 96820-0025

September 2, 2016

Mr. Stewart Stant, Director
Department of Environmental Management
County of Maui
2050 Main Street, Suite 2B
Wailuku, Hawaii 96793


Dear Mr. Stant:






Subject: Commitment Notice for Central Maui Landfill (CML) Phase V Gas Collection System Expansion Project No. WPS020212

This letter is to inform you that the Clean Water State Revolving Fund (CWSRF) program is hereby committing loan funds for the subject project in the amount of \$2,500,000.00. Payments and all obligations of the State of Hawaii under this loan will be subject to the execution of a loan agreement that meets all applicable federal and State requirements.

The committed amount consists of a repayable loan of \$2,500,000.00 which will be issued at 0.25% interest, 1.00% annual loan fee, for a term of 20 years. The loan amount may be adjusted after receipt of bids and upon completion of construction and receipt of a final request for reimbursement of eligible construction costs by the County.

Should you have any questions, please contact Ms. Sue Liu of our branch at (808) 596-4234.

Sincerely,

SINA PRUDE, P.E., CHIEF
Wastewater Branch
SL:sp

C:  Paul.Burton@doh.hawaii.gov
 [8085964234](tel:8085964234)
 [8085964234](tel:8085964234)
 Victoria.Lorenz@doh.hawaii.gov
 Christina.Holmes@doh.hawaii.gov

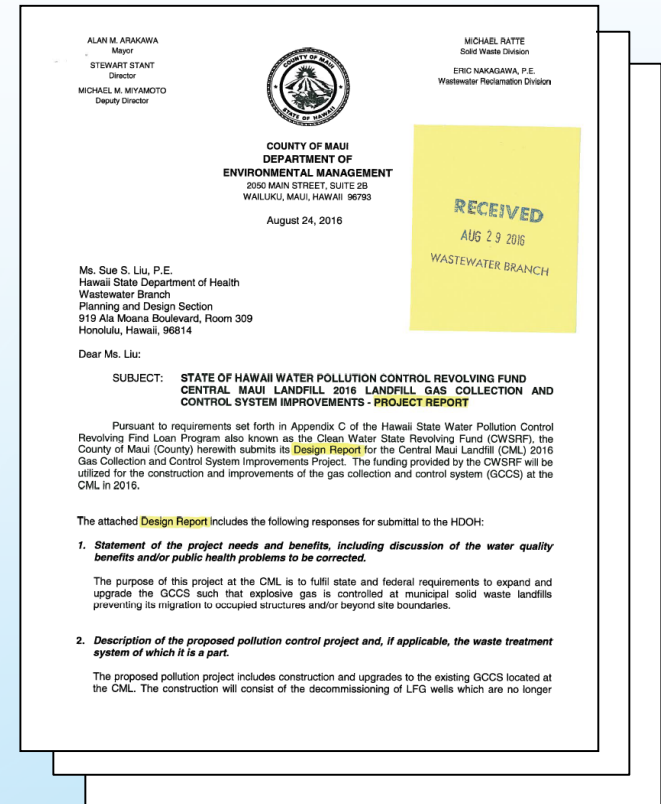
APPLICATION PROCESS (CONT.)

PRELIMINARY ENGINEERING REPORT (COUNTY) MAY BE:

- PRELIMINARY ENGINEERING REPORT
- PROJECT REPORT
- ENVIRONMENTAL ASSESSMENT
- ENVIRONMENTAL IMPACT STATEMENT

MUST CONTAIN:

- PROJECT DESCRIPTION
- STATEMENT OF PROJECT NEEDS AND BENEFITS
- EVALUATION OF ALTERNATIVES CONSIDERED
- COST INFORMATION
- EVALUATION OF IMPACT ON WATER SUPPLY



CONTACT

**STATE OF HAWAI'I, DEPARTMENT OF HEALTH, WASTEWATER BRANCH
CLEAN WATER STATE REVOLVING FUND (CWSRF) PROGRAM**

PHONE: (808) 586-4294

2827 WAIMANO HOME ROAD, ROOM 207, PEARL CITY, HI 96782

[HTTP://HEALTH.HAWAII.GOV/WASTEWATER/HOME/CWSRF/](http://HEALTH.HAWAII.GOV/WASTEWATER/HOME/CWSRF/)

[EMAIL: WWB@DOH.HAWAII.GOV](mailto:WWB@DOH.HAWAII.GOV)

