HAWAII'S

STATE REVOLVING FUND

OVERVIEW

1 PROJECT SELECTION

2 APPLICATION PROCESS & REQUIRED DOCUMENTS

3 CONSTRUCTION INSPECTIONS

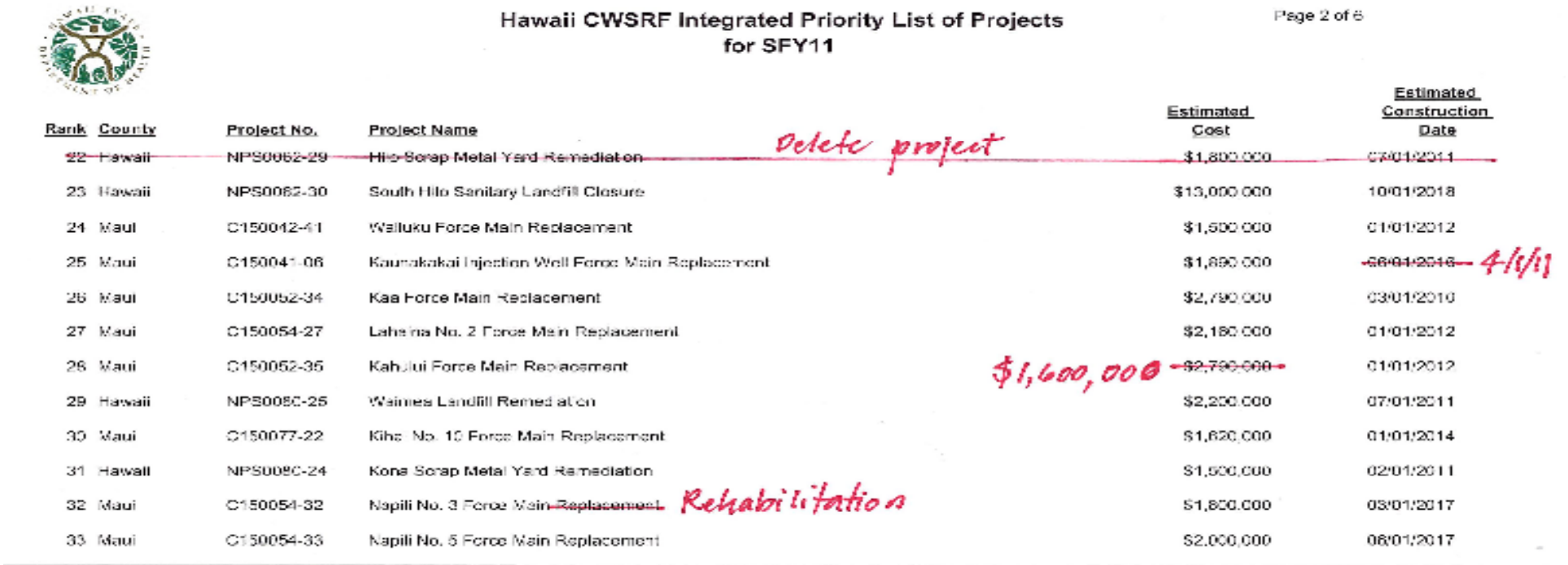
4 PAYMENTS

5 REPAYMENTS

PROJECT SELECTION

SRF Requests Project Updates

Existing Priority List of projects sent out. County deletes, edits, updates project information.



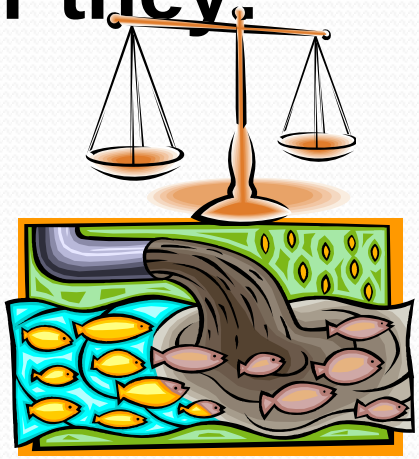
Hawaii CWSRF Integrated Priority List of Projects
for SFY11

Page 2 of 6

Rank	County	Project No.	Project Name	Estimated Cost	Estimated Construction Date
~~22~~	~~Hawaii~~	~~NPS0062-29~~	~~Hilo Scrap Metal Yard Remediation~~ Delete project	~~$1,800,000~~	~~07/01/2011~~
23	Hawaii	NPS0062-30	South Hilo Sanitary Landfill Closure	$13,000,000	10/01/2018
24	Maui	C150042-41	Wailuku Force Main Replacement	$1,500,000	01/01/2012
25	Maui	C150041-06	Kaunakakai Injection Well Force Main Replacement	$1,890,000	~~06/01/2016~~ 4/1/13
26	Maui	C150052-34	Kaa Force Main Replacement	$2,790,000	03/01/2010
27	Maui	C150054-27	Lahaina No. 2 Force Main Replacement	$2,180,000	01/01/2012
28	Maui	C150052-35	Kahului Force Main Replacement	~~$2,790,000~~ $1,600,000	01/01/2012
29	Hawaii	NPS0060-25	Waimea Landfill Remediation	$2,200,000	07/01/2011
30	Maui	C150077-22	Kihei No. 10 Force Main Replacement	$1,620,000	01/01/2014
31	Hawaii	NPS0060-24	Kona Scrap Metal Yard Remediation	$1,500,000	02/01/2011
32	Maui	C150054-32	Napili No. 3 Force Main ~~Replacement~~ Rehabilitation	$1,800,000	03/01/2017
33	Maui	C150054-33	Napili No. 5 Force Main Replacement	$2,000,000	06/01/2017

SRF Project Selection

Projects ranked based on whether they:



- **Remedy an enforcement action**
- **Eliminate a health hazard**
- **Are "GREEN" – 20% required**

Of great importance:

Is the project ready to proceed within the Fiscal Year ???

SRF Project Selection

Also a consideration: Participation and inclusion of each of our state's four counties:

City and County of Honolulu,

Hawaii, Maui, and Kauai counties

RECENT PROJECTS

WAIMALU SEWER REHAB – C&C HONOLULU

Replace old, deteriorated, sagging lines using microtunneling operations to minimize traffic disturbances on Kam Highway.

KOMOHANA HTS LCC CLOSURE IN HILO, HAWAII

Achieved compliance with ban on LCCs

Countywide PS Renovations

Maui County

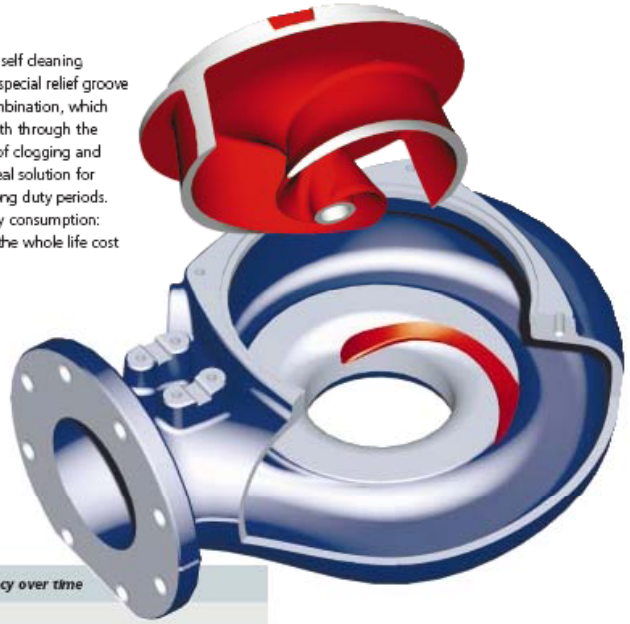
Renovate 7 pump stations, replace 15 old pumps with those guaranteed to *reduce energy consumption by 20%*.

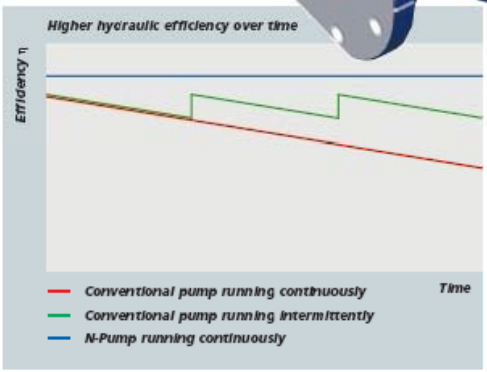
Due to patented impeller design, this pump guarantees less clogging which leads to greater efficiencies.

Manufacturer guarantees a 20% reduction in energy costs.

Sustained higher hydraulic efficiency

The revolutionary design of the self cleaning impeller is complemented by a special relief groove in the volute. This patented combination, which provides a self-cleaning flow path through the pump, greatly reduces the risk of clogging and makes the N-Pump series an ideal solution for high-efficiency pumping over long duty periods. That means lower overall energy consumption: a significant factor in reducing the whole life cost of your pumping operation.





The red line in the graph shows how the efficiency decreases when a conventional wastewater pump in continuous operation gets clogged.

The green line shows how a conventional wastewater pump that runs intermittently also has a generally low efficiency due to clogging. Temporary efficiency gains may be achieved through back flushing of the pump.

The blue line shows the N-Pump.

Waimea WWTP Expansion
Kauai County

- Increase capacity from 0.3 to 0.7 mgd
- Upgrade to produce R-1 quality water
- Incorporate pv system producing ~ 124 kW

Rainy conditions on site.

Waimea's team checks for Buy American compliance.

DWSRF Projects:

New reservoir in Honomu, Hawaii.

New granular activated carbon facility in Ewa.

FUTURE CWSRF PROJECTS TO BE FUNDED

Funding

EPA provides an annual capitalization grant to the SRF programs which requires a 20% state match.

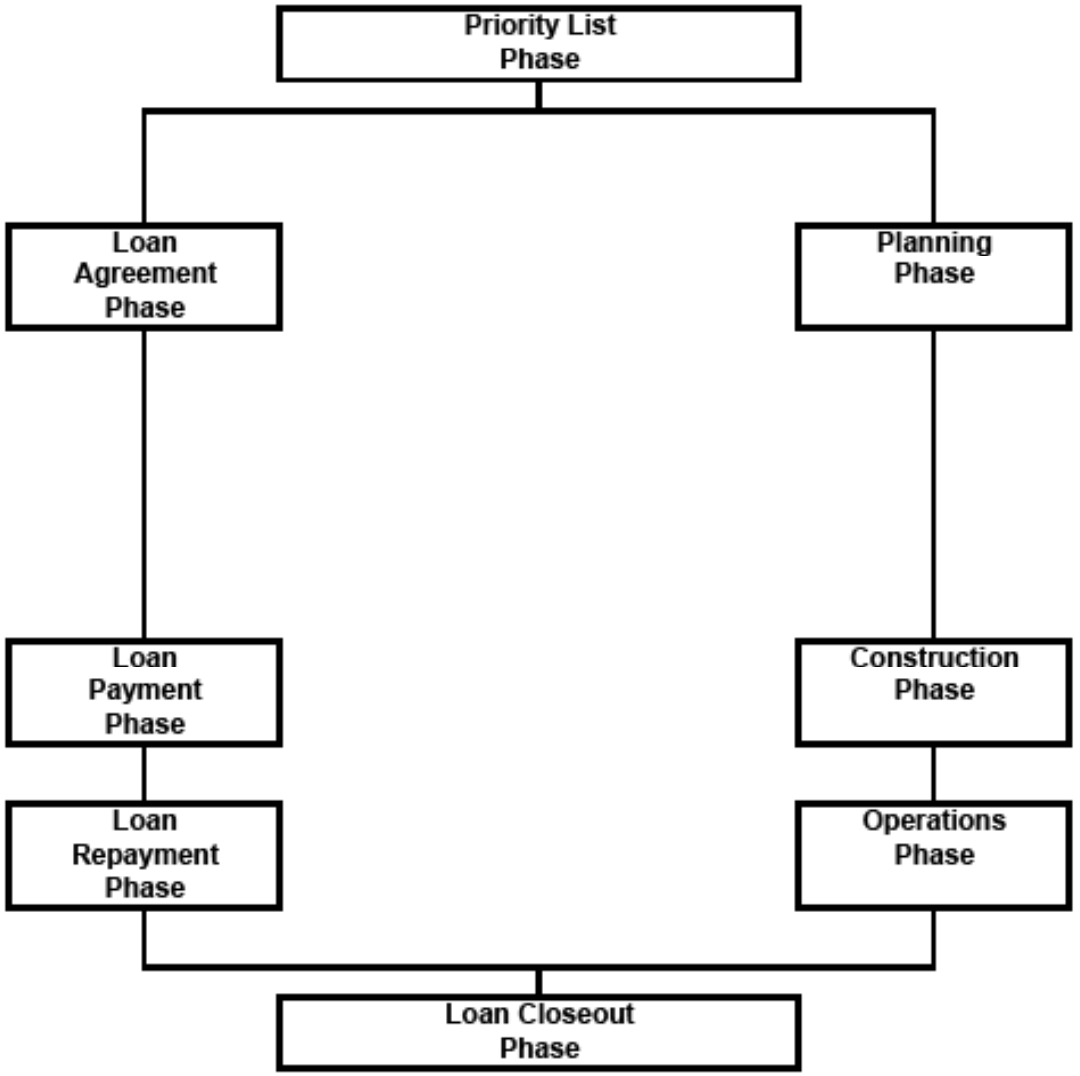
	CWSRF	DWSRF
EPA cap grant	~ $15.8 mil	~$13.6 mil
Required 20% State match	~ $3 mil	~ $2.7 mil
Total if state match provided	~ $18.8 mil	~ 16.3 mil

CWSRF PROJECTS SCHEDULED - SFY 2011

START	PROJECT NAME / COUNTY	EST. LOAN	ADD'L SUBSIDY
in progress	Waimalu Sewer Rehab., Ph. I C&C of Honolulu	$20,000,000	$1,000,000
Mar-11	Honokaa LCC Conversion Ph. 2 County of Hawaii	$6,000,000	$1,000,000
Mar-11	N Kona Sewer & Effluent Reuse County of Hawaii	$4,093,967 GPR	
Mar-11	Lahaina No. 3 Fm Replacement County of Maui	$7,560,000	
Apr-11	Kihei No. 2 Fm Replacement County of Maui	$1,700,000	
Apr-11	Alamaha FM Replacement County of Maui	$1,260,000	
Apr-11	Wailua WWTP Improvements County of Kauai	$6,000,000	$1,000,000
Jun-11	County of Hawaii Na'alehu LCC Conversion	$5,714,925	
			$4,000,000
	2011 EPA CAP GRANT	$15,800,000	
	GPR %	26%	

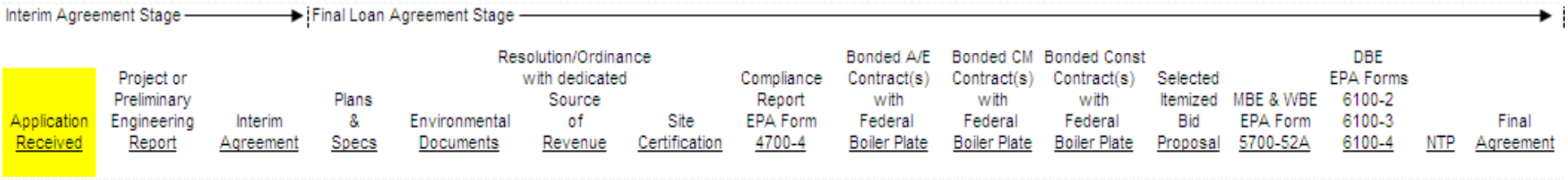
APPLICATION PROCESS AND REQUIRED DOCUMENTS

Process Flowchart



Q:\gm\cw\models\srf_workshop\CWSRF and DWSRF process flow chart

Required Loan Documents



Loan Application

- Required for each project loan
- Project name
- Project description
- Project cost and dates

SAMPLE

APPLICATION FOR STATE REVOLVING FUND LOAN
for the Construction of Drinking Water Facilities

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: BOARD OF WATER SUPPLY

Address: 630 SOUTH BERETANIA STREET
HONOLULU, HI 96843

Contact person: SUSAN UYESUGI

Telephone number: (808) 748-5961

II. PROJECT NAME AND DESCRIPTION

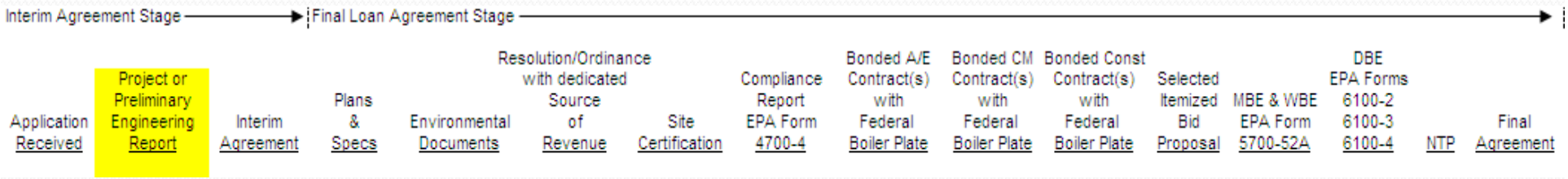
Project Name: KAMEHAMEHA HIGHWAY 8-INCH MAINS (KANEOHE)

Description: Install 8-inch and 4-inch mains and appurtenances along Kamehameha Highway from Keole Street to Likelike Highway; along Pahia Road from Kamehameha Highway to 2-inch CU main (near FH W-676); along Keole Street from Kamehameha Highway to Laulea Place; along Meli Place from Kamehameha Highway to end; along Laulea Place from Keole Street to 2-inch CU main (near FH W-612); and along Cobb Adams Road from Lilipuna Road to end - approx 4,300 lin.ft.

Need for Project: Proposed project replaces existing pipelines that are aging and have experienced frequent main breaks resulting in water loss, inconveniences, and disturbances in water supply during repair.

SAMPLE

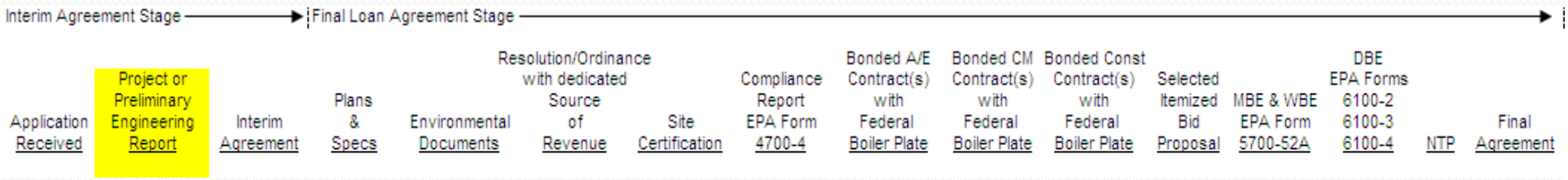
Required Loan Documents



Project or Preliminary Engineering Report

- Engineering Report
- Project Report
- Environmental Assessment/Environmental Impact Statement

Required Loan Documents



- Project Report needs to contain the following:
  - Statement of project needs and benefits
  - Project description
  - Evaluation of the alternatives considered
  - Cost information, including O & M (Engineer's estimate, if available)
  - Evaluation of impact on water supply, if any.

Project Report for DWSRF Project No. DW212-0003
Vineyard Street Waterline Replacement
(DWS Job No. 02-023)

Project Needs & Benefits

There is a significant need to replace pipelines to reduce water main breaks in the area, improve the reliability of water service and fire protection, and ensure water quality in various areas on Maui. The new pipeline will improve energy efficiency through the replacement of distribution lines to reduce friction losses and reduce the energy needed to pump water through the distribution system. The new pipeline will also improve water efficiency through the replacement of distribution lines to reduce water losses through leaks in the distribution system.

Project Description

The project involves the replacement of an existing 6-inch waterline with approximately 2,700 linear feet of new 12-inch ductile iron pipe, including fire hydrants, service laterals and appurtenances along Vineyard Street from Main Street to Market Street, in Wailuku, Maui, Hawaii.

Alternatives Considered

Besides the water system improvements, the only other alternative considered was no action.

Alternative Selected

The plan to improve the water system was selected since no action would leave the area prone to water main breaks, water service interruptions, and potentially impairing water quality.

Cost Information

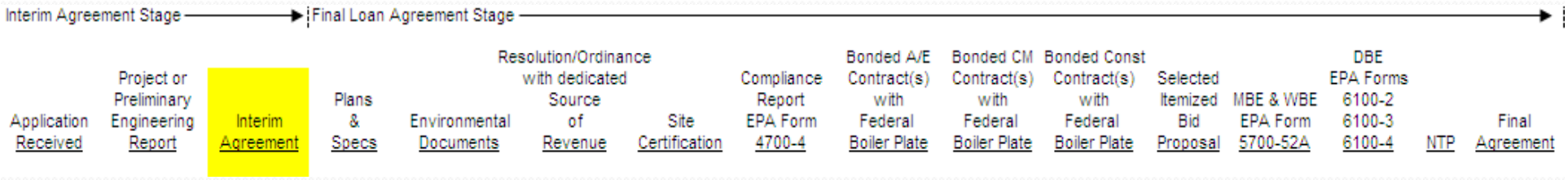
The estimated construction cost of the project is $2,000,000.

Impact on Drinking Water

This project will improve the reliability of water service and fire protection and ensure water quality to this part of the system.

Signature	Title	Date

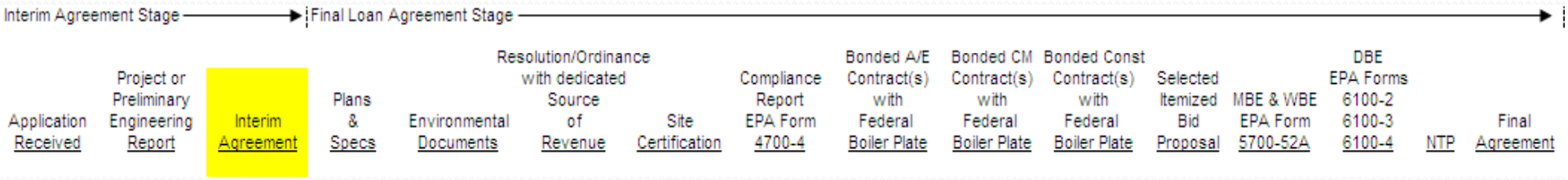
Required Loan Documents



Interim Loan Agreement

- Interim Agreement Stage – required to have submitted loan application and Preliminary Engineering Report.
- A legal document between the two parties.
- Loan amount – many times an estimated amount.
- No payment (disbursements) can be made.
- Sets the interest rate.

Required Loan Documents



Interim Agreement (continue)

- A legal document showing a source of project funding.
- The Interim Loan Agreement is later replaced with the Final Loan Agreement.

INTERIM

AGREEMENT WITH THE WATER BOARD, COUNTY OF HAWAII

FOR STATE REVOLVING FUND LOAN

FOR THE CONSTRUCTION OF DRINKING WATER PROJECT

LOAN FROM DRINKING WATER TREATMENT REVOLVING LOAN FUND

Project No. DW130-0004

Project Title: Waimea Water Treatment Plant Sludge Drying Beds

THIS INTERIM AGREEMENT, made and entered into as of the 15th day of August, 2010, by and between the DIRECTOR OF THE DEPARTMENT OF HEALTH, STATE OF HAWAII (hereinafter the "DIRECTOR"), and the WATER BOARD OF THE COUNTY OF HAWAII (hereinafter the "BOARD") (The DIRECTOR and the BOARD are collectively the "parties"). The BOARD has jurisdiction over the Department of Water Supply of the County of Hawaii, which is a semi-autonomous agency of the County of Hawaii consisting of the BOARD, a manager, a deputy manager, and the necessary staff. The BOARD has the power to contract, borrow, and to sue and be sued in its own name, and has its principal office at 345 Kekuanaoa Street, Suite 20, Hilo, Hawaii 96720. The undersigned parties WITNESS THAT:

WHEREAS, under sections 340E-31 through 340E-41, Part III of Chapter 340E, Hawaii Revised Statutes (H.R.S.), the DIRECTOR and his delegates are authorized in part to make loans for facilitating compliance with applicable national primary drinking water regulations and otherwise further the goal of

IN VIEW OF THE ABOVE, the parties execute this Agreement by their signatures, to be effective as of the date first above written.

DEPARTMENT OF HEALTH,
STATE OF HAWAII

By_____
Its Director of Health

WATER BOARD
DEPARTMENT OF WATER SUPPLY,
COUNTY OF HAWAII

By_____
Its Chairperson

APPROVED AS TO CONTENT:

_____
Manager
DEPARTMENT OF WATER SUPPLY,
COUNTY OF HAWAII

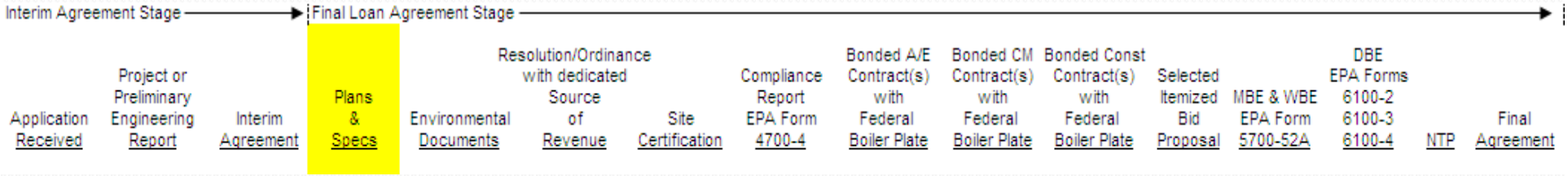
APPROVED AS TO FORM:

_____
Deputy Attorney General
STATE OF HAWAII

APPROVED AS TO FORM AND LEGALITY:

_____
Deputy Corporation Counsel
COUNTY OF HAWAII

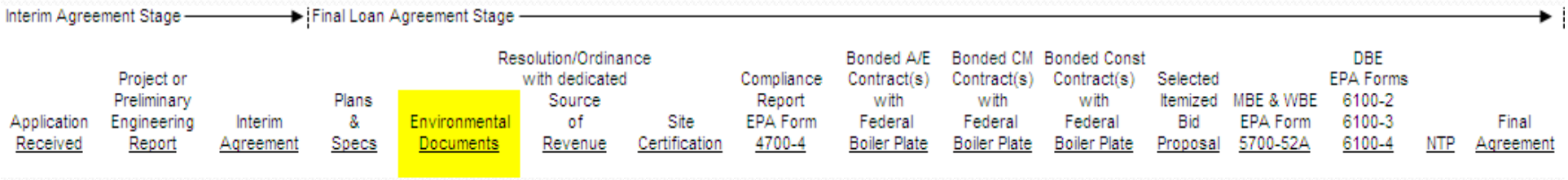
Required Loan Documents



Plans and Specifications

- Plans and specifications are reviewed for DWSRF eligibility and conformance with drinking water regulations.
- Please submit 90% plans and draft specifications for preliminary review and bid set plans and specs when available.
- Specs must include the September 2010 federal boilerplate.

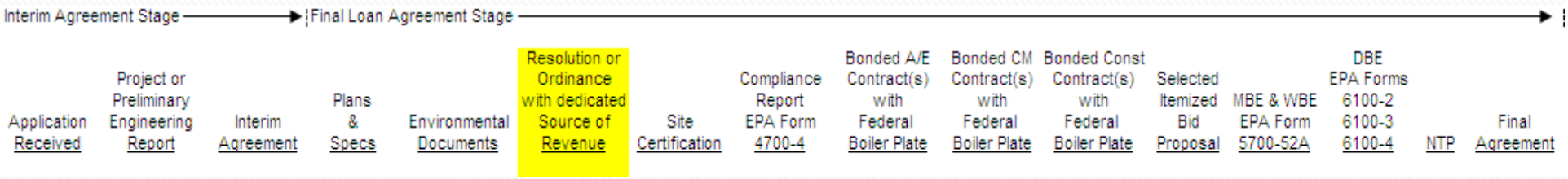
Required Loan Documents



Environmental Documents

- Exempt Projects as per County Exemption List
  - Submit Exempt Project Certification
- Environmental Assessment (EA)
  - EA must address the environmental cross-cutters
  - Include consultation letters to cross-cutter agencies in EA and reference the addressed cross-cutter.

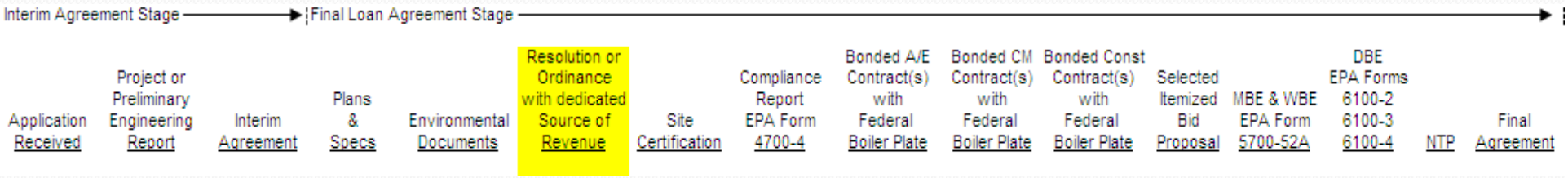
Required Loan Documents



Resolution or Ordinance

- Passed by County Council and/or Board.
- Authorizes the SRF loan application.
- Identifies the dedicated source (s) of revenue (i.e. – general obligation bonds) which will fund the project and repayment of the loan with interest.

Required Loan Documents



Resolution or Ordinance (continue)

- Project Name – needs match exactly to the project priority list name and the loan agreement project name.
- The dollar amount on the resolution or Ordinance needs to be equal to or greater than the loan amount.
- Included in the Final Loan Agreement as an Exhibit.

For: Mayor's Office
ORDINANCE NO. 3541
Effective Date: March 9, 2008

ORDINANCE NO. 3541

BILL NO. 25 (2008)

Env Mgmt	✓
Finance	✓
Fire	
Hsg&HC	
Liquor	
Parks&R	
Personnel	
Planning	
Police	
Prosecutg	
Public W	
Transptn	
Water S	
Mgmt.	
Mayor	✓
Budget	✓

A BILL FOR AN ORDINANCE AUTHORIZING THE MAYOR OF THE COUNTY OF MAUI TO ENTER INTO AN INTERGOVERNMENTAL AGREEMENT FOR A STATE WATER POLLUTION CONTROL REVOLVING FUND LOAN FOR THE ENVIRONMENTAL PROTECTION AGENCY (EPA) CONSENT DECREE SEWER REHABILITATION, WAILUKU-KAHULUI COMMUNITY PLAN AREA, FISCAL YEAR 2008 BUDGET ORDINANCES (ALSO KNOWN AS ISLANDWIDE EPA CONSENT DECREE SEWER REHABILITATION)

BE IT ORDAINED BY THE PEOPLE OF THE COUNTY OF MAUI:

SECTION 1. Request for Loan. The County of Maui, pursuant to Section 342D-83 through Section 342D-87, Hawaii Revised Statutes, has submitted an application for a State Water Pollution Control Revolving Fund Loan ("SRF loan") to the Director of the Department of Health, State of Hawaii, to finance the construction of the Environmental Protection Agency (EPA) Consent Decree Sewer Rehabilitation, Wailuku-Kahului Community Plan Area, Fiscal Year 2008 Budget Ordinances (also known as Islandwide EPA Consent Decree Sewer Rehabilitation).

Under the terms and conditions anticipated with regard to such SRF loan, the County shall repay, over a term of twenty years, the principal amount, which shall not exceed $1,000,000 at a fixed rate of interest which shall not exceed the Bond Buyer's 20-year general obligation bond issue.

SECTION 2. Council Authorization. Pursuant to Section 2.20.020 of the Maui County Code, the Council hereby authorizes the Mayor to enter into an intergovernmental agreement, which would include the execution of all necessary documents between the State of Hawaii and the County of Maui relating to the SRF loan to

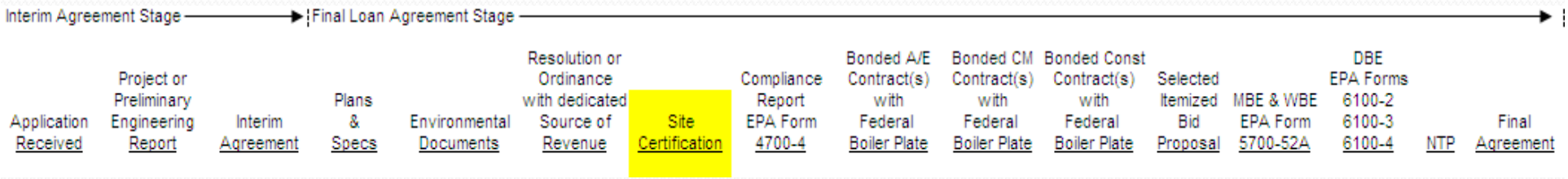
finance the construction of the Environmental Protection Agency (EPA) Consent Decree Sewer Rehabilitation, Wailuku-Kahului Community Plan Area, Fiscal Year 2008 Budget Ordinances (also known as Islandwide EPA Consent Decree Sewer Rehabilitation), including a pledge of the County's full faith and credit, including but not limited to, the County's general taxing power as security for repayment of the loan and payment of interest and loan fees, and a covenant to exercise the County's authority as needed. The repayment of principal, interest, and any loan fees, shall be a first charge on the General Fund of the County.

SECTION 3. Effective Date. This ordinance shall take effect upon its approval.

APPROVED AS TO FORM
AND LEGALITY:

DAVID A. GALAZIN
Deputy Corporation Counsel
County of Maui

Required Loan Documents



Site Certification

- An opinion signed by a counsel describing the interest the applicant has in the site, including information about any easements and rights-of-way, and certifying that interest is legal and valid.

BOARD OF WATER SUPPLY

CITY AND COUNTY OF HONOLULU
630 SOUTH BERETANIA STREET
HONOLULU, HI 96843

MUFI HANNEMANN, Mayor

RANDALL Y. S. CHUNG, Chairman
SAMUEL T. HATA
ALLY J. PARK
ROBERT K. CUNDIFF
WILLIAM K. MAHOE

JEFFREY S. CUZIMAT, Ex-Officio
BRENNON T. MORIOKA, Ex-Officio

WAYNE M. HASHIRO, P.E.
Manager and Chief Engineer

DEAN A. NAKANO
Deputy Manager and Chief Engineer

SITE CERTIFICATION

PROJECT: KAMEHAMEHA HIGHWAY 8-INCH WATER MAINS
KANEOHE, OAHU, HAWAII
BWS JOB 09-002
DWSRF Project Number: DW331-0037

APPLICANT: BOARD OF WATER SUPPLY
City and County of Honolulu

I hereby certify that the Applicant has the right to construct improvements for water pipelines within:

1. Laulea Place and Keole Street and portions of Kamehameha Highway, Pahia Road and Meli Place, which are owned by the City.

2. Cobb-Adams Road, which is a private road, but maintained by the City.

The Board of Water Supply has existing water pipelines within all of these roadways, and has since been responsible for the maintenance and repair of these pipelines.

Finds that compliance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 is not applicable because no displacement will occur.

Dated: JUL 9 2009

BRENDAN S. BAILEY, Deputy Legal Counsel and Compliance Officer for the Board of Water Supply, City and County of Honolulu

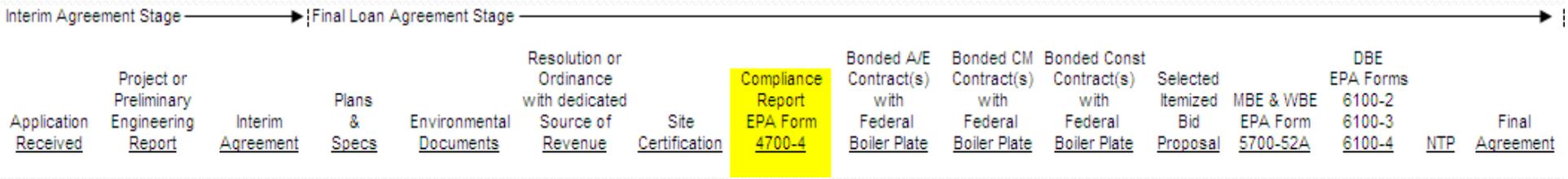
Approved as to Contents:

Wayne M. Hashiro, P.E.
Manager and Chief Engineer

Land Agent's Certification:

Shirley F. Saffery
Land Agent

Required Loan Documents



Compliance Report

- EPA form 4700-4
- Recipients of Federal financial assistance from the U.S. EPA must complete this form.

FORM Approved By OMB: No. 2030-0020 Expires 12-31-2011.

United States Environmental Protection Agency
Washington, DC 20460

Preaward Compliance Review Report for
All Applicants and Recipients Requesting EPA Financial Assistance
Note: Read instructions on other side before completing form.

I.	Applicant/Recipient (Name, Address, State, Zip Code). Board of Water Supply, 630 South Beretania Street, Honolulu, Hawaii, 96843	DUNS No.
II.	Is the applicant currently receiving EPA assistance? Yes	
III.	List all civil rights lawsuits and administrative complaints pending against the applicant/recipient that allege discrimination based on race, color, national origin, sex, age, or disability. (Do not include employment complaints not covered by 40 C.F.R. Parts 5 and 7. See instructions on reverse side.) None	
IV.	List all civil rights lawsuits and administrative complaints decided against the applicant/recipient within the last year that allege discrimination based on race, color, national origin, sex, age, or disability and enclose a copy of all decisions. Please describe all corrective action taken. (Do not include employment complaints not covered by 40 C.F.R. Parts 5 and 7. See instructions on reverse side.) None	
V.	List all civil rights compliance reviews of the applicant/recipient conducted by any agency within the last two years and enclose a copy of the review and any decisions, orders, or agreements based on the review. Please describe any corrective action taken. (40 C.F.R. § 7.80(c)(3)) None	
VI.	Is the applicant requesting EPA assistance for new construction? If no, proceed to VII; if yes, answer (a) and/or (b) below. No. a. If the grant is for new construction, will all new facilities or alterations to existing facilities be designed and constructed to be readily accessible to and usable by persons with disabilities? If yes, proceed to VII; if no, proceed to VI(b). b. If the grant is for new construction and the new facilities or alterations to existing facilities will not be readily accessible to and usable by persons with disabilities, explain how a regulatory exception (40 C.F.R. § 7.70) applies.	
VII.*	Does the applicant/recipient provide initial and continuing notice that it does not discriminate on the basis of race, color, national origin, sex, age, or disability in its programs or activities? (40 C.F.R. § 5.140 and § 7.95) Yes a. Do the methods of notice accommodate those with impaired vision or hearing? No b. Is the notice posted in a prominent place in the applicant's offices or facilities or, for education programs and activities, in appropriate periodicals and other written communications? Yes c. Does the notice identify a designated civil rights coordinator? Yes	
VIII.*	Does the applicant/recipient maintain demographic data on the race, color, national origin, sex, age, or handicap of the population it serves? (40 C.F.R. § 7.85(a)) Yes	
IX.*	Does the applicant/recipient have a policy/procedure for providing access to services for persons with limited English proficiency? (40 C.F.R. Part 7, E.O. 13166) No	
X.*	If the applicant/recipient is an education program or activity, or has 15 or more employees, has it designated an employee to coordinate its compliance with 40 C.F.R. Parts 5 and 7? Provide the name, title, position, mailing address, e-mail address, fax number, and telephone number of the designated coordinator. No	
XI.*	If the applicant/recipient is an education program or activity, or has 15 or more employees, has it adopted grievance procedures that assure the prompt and fair resolution of complaints that allege a violation of 40 C.F.R. Parts 5 and 7? Provide a legal citation or Internet address for, or a copy of, the procedures. No	

For the Applicant/Recipient

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. I assure that I will fully comply with all applicable civil rights statutes and EPA regulations.

A. Signature of Authorized Official	B. Title of Authorized Official	C. Date
Wayne Hashiro	Manager and Chief Engineer	4/7/09

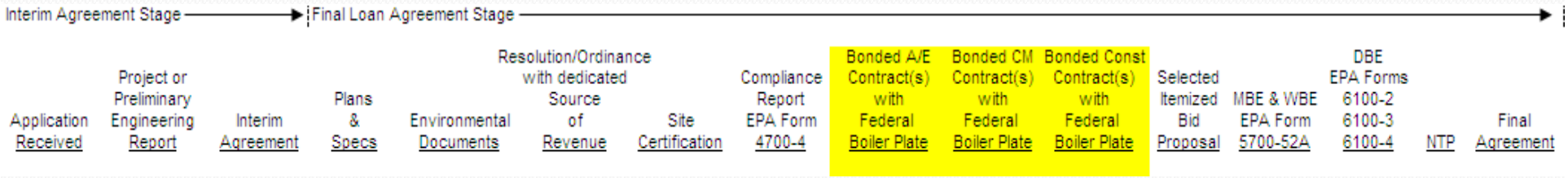
For the U.S. Environmental Protection Agency

I have reviewed the information provided by the applicant/recipient and hereby certify that the applicant/recipient has submitted all preaward compliance information required by 40 C.F.R. Parts 5 and 7; that based on the information submitted, this application satisfies the preaward provisions of 40 C.F.R. Parts 5 and 7; and that the applicant has given assurance that it will fully comply with all applicable civil rights statutes and EPA regulations.

A. Signature of Authorized EPA Official	B. Title of Authorized EPA Official	C. Date

See ** note on reverse side

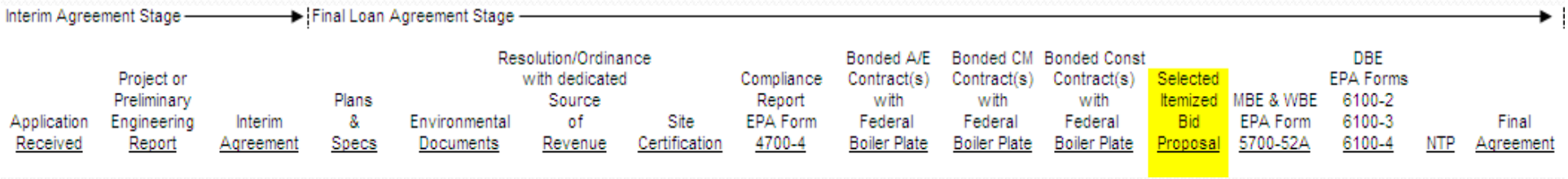
Required Loan Documents



Contract Documents

- If requesting funding for A/E work and/or Construction Management work, please submit bonded contract(s) with federal boiler plate for each.
- Submit bonded construction contract with federal boiler plate.
- General and subcontractors will be checked for in the federal Excluded Parties List System

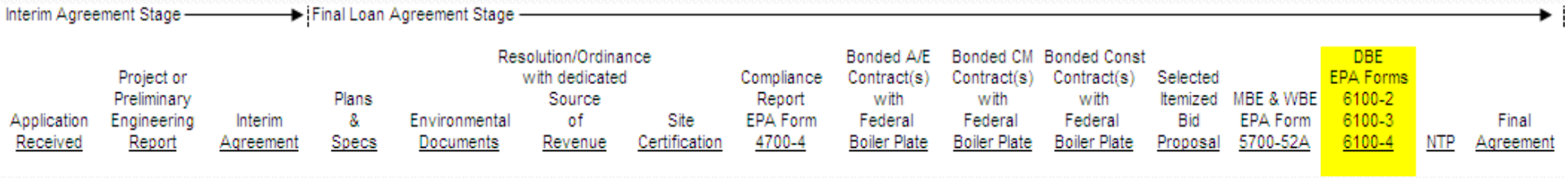
Required Loan Documents



Selected Itemized Bid Proposal

- Provide selected itemized bid proposal
- Excel format preferred for speedier payment processing

Required Loan Documents



DBE and MBE/WBE Forms

DBE = Disadvantaged Business Enterprise
MBE = Minority Business Enterprise
WBE = Woman Business Enterprise

Each bidder for an SRF project must fill out DBE & MBE/WBE forms.

Form 6100-4

Here the contractor reports that Eddie's plumbing is a minority business

Environmental Protection Agency

OMB Control No: 2090-0030
Approved: 05/01/2008
Approval Expires: 01/31/2011

Disadvantaged Business Enterprise Program
DBE Subcontractor Utilization Form

BID/PROPOSAL NO.	PROJECT NAME
WW- 3675	Honokaa Large Capacity Cesspool Replacement, Ph 1
NAME OF PRIME BIDDER/PROPOSER	E-MAIL ADDRESS
Iscmoto Contracting Co., Ltd.	iccles@ilhawaii.net
ADDRESS	
648 Piilani St, Hilo, HI 96720	
TELEPHONE NO. 808 935 7194	FAX NO. 808 961 6417

The following subcontractors[1] will be used on this project:

COMPANY NAME, ADDRESS, PHONE NUMBER, AND E-MAIL ADDRESS	TYPE OF WORK TO BE PERFORMED	ESTIMATED DOLLAR AMOUNT	CURRENTLY CERTIFIED AS AN MBE OR WBE?
Eddie's Plumbing Inc. 16-158 Kalaia St Keaau, HI 96749 ed@eddiesplumbinginc.com	Plumbing	92,557.05	MBE

I certify under penalty of perjury that the forgoing statements are true and correct. In the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302(c).

Signature of Prime Contractor — Date: 10/29/2009

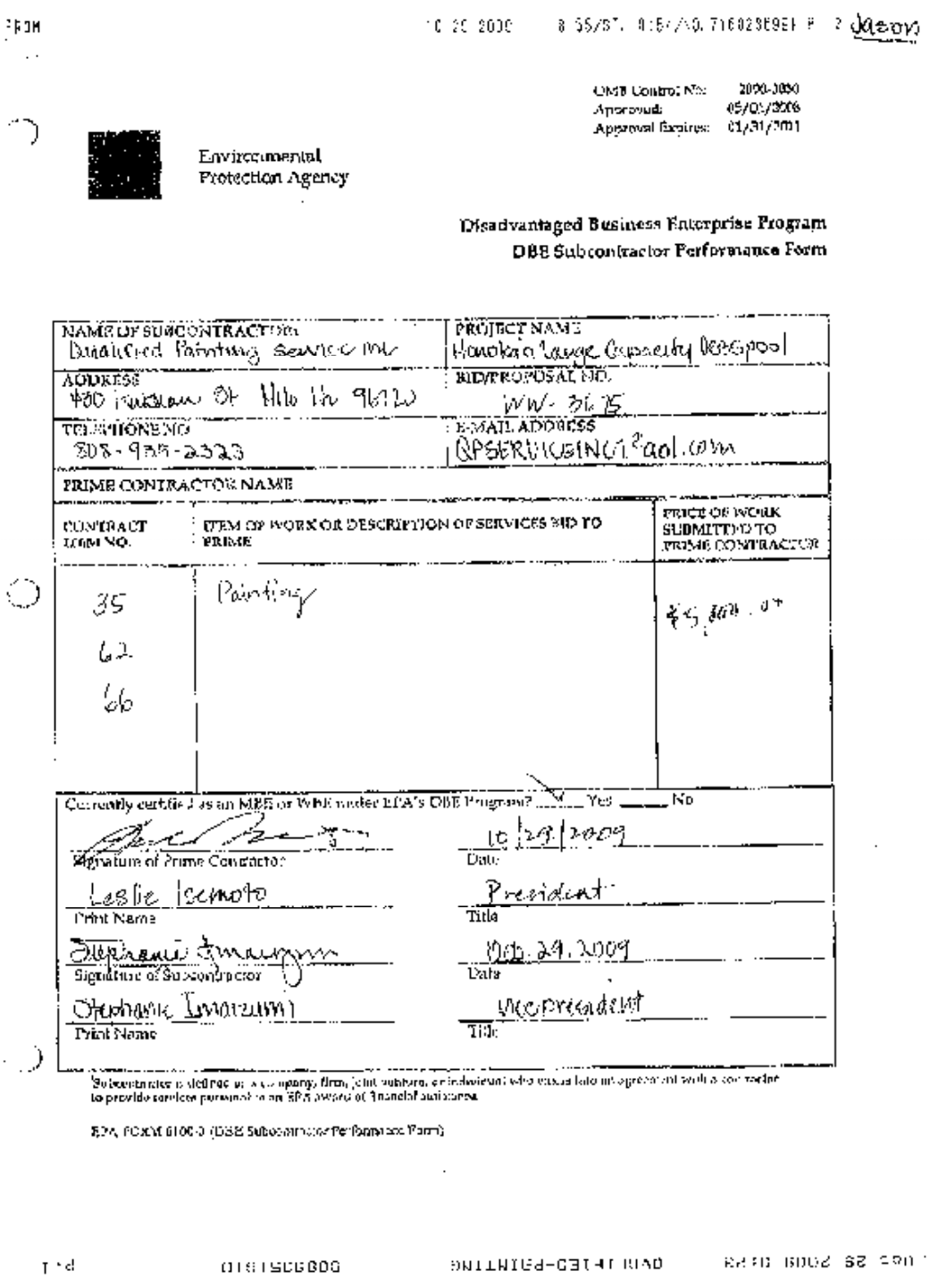
Print Name: Leslie Iscmoto — Title: President

[1]Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

EPA FORM 6100-4 (DBE Subcontractor Utilization Form)

Form 6100-3

Here the DBE subcontractor reports on amount he is receiving from the contractor.



FROM 10 29 2009 8:55/ST. 8:57/NO. 7160238981 P 2 Jason

OMB Control No: 2000-0050
Approved: 05/01/2006
Approval Expires: 01/31/2011

Environmental Protection Agency

Disadvantaged Business Enterprise Program
DBE Subcontractor Performance Form

NAME OF SUBCONTRACTOR: Qualified Painting Service Inc	PROJECT NAME: Honokaia Large Capacity Deepspool
ADDRESS: 430 Kinkaian St Hilo Hi 96720	BID/PROPOSAL NO.: WW-3675
TELEPHONE NO.: 808-935-2323	E-MAIL ADDRESS: QPSERVICESINC1@aol.com

PRIME CONTRACTOR NAME

CONTRACT ITEM NO.	ITEM OF WORK OR DESCRIPTION OF SERVICES BID TO PRIME	PRICE OF WORK SUBMITTED TO PRIME CONTRACTOR
35 62 66	Painting	$5,000.00

Currently certified as an MBE or WBE under EPA's DBE Program? ✓ Yes ___ No

[signature] Signature of Prime Contractor	10/29/2009 Date
Leslie Isemoto Print Name	President Title
Stephanie Imarzumi Signature of Subcontractor	Oct. 29, 2009 Date
Stephanie Imarzumi Print Name	Vice President Title

Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

EPA FORM 6100-3 (DBE Subcontractor Performance Form)

Form 6100-2

If the prime contractor has DBE sub, he gives this form to his sub.

Sub has option of completing form to report concerns. Form would be sent directly to the Joe Ochab, the MBE/WBE coordinator for R9.

Form 6100-2

Form given by prime to sub.

Sub has option of submitting this form.

OMB Control No: 2090-0030
Approved: 05/01/2008
Approval Expires: 01/31/2011

Environmental Protection Agency

Disadvantaged Business Enterprise Program
DBE Subcontractor Participation Form

NAME OF SUBCONTRACTOR[1]	PROJECT NAME
ADDRESS	CONTRACT NO.
TELEPHONE NO.	EMAIL ADDRESS
PRIME CONTRACTOR NAME	

Please use the space below to report any concerns regarding the above EPA-funded project (e.g., reason for termination by prime contractor, late payment, etc.).

_____
_____
_____
_____
_____

CONTRACT ITEM NO.	ITEM OF WORK OR DESCRIPTION OF SERVICES RECEIVED FROM THE PRIME CONTRACTOR	AMOUNT SUBCONTRACTOR WAS PAID BY PRIME CONTRACTOR

_____ _____
Subcontractor Signature Title/Date

[1]Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

EPA FORM 6100-2 (DBE Subcontractor Participation Form)

MBE/WBE Form

County reports on the total amount of funds provided for MBE and WBE services.

OMB CONTROL NO: 2005-0008
APPROVED: 04/01/2005
APPROVAL EXPIRES: 04/01/2011

U.S. ENVIRONMENTAL PROTECTION AGENCY
MBE/WBE UTILIZATION UNDER FEDERAL GRANTS, COOPERATIVE AGREEMENTS, AND INTERAGENCY AGREEMENTS

PART 1. (Reports are required even if no procurements are made during the reporting period.)

1A. FEDERAL FISCAL YEAR 2010	1B. REPORTING PERIOD (Check ALL appropriate boxes) 9 1st (Oct-Dec) 9 2nd (Jan-Mar) 9 3rd (Apr-Jun) 9 4th (Jul-Sep) X Annual 9 Check if this is the last report for this project (Project completed)
1C. REVISION OF A PRIOR REPORT? Y or N N Year: N/A Quarter: N/A	BRIEFLY DESCRIBE THE REVISIONS YOU ARE MAKING: N/A

2A. EPA FINANCIAL ASSISTANCE OFFICE ADDRESS (ATTN: DBE Coordinator) U.S Environmental Protection Agency 75 Hawthorne Street San Francisco, CA 94105 Attn: Mr. Joe Ochab	3A. RECIPIENT NAME AND ADDRESS County of Hawaii Department of Environmental Management 25 Aupuni St. Room 210 Hilo, Hawaii 96720

2B. EPA DBE COORDINATOR Name: : Joe Ochab, Region 9 E-mail: : ochab.joe@epa.gov	2C. PHONE: (415) 972-3761 Fax:	3B. RECIPIENT REPORTING CONTACT: Name: Lono A. Tyson, Director E-mail: cohdem@co.hawaii.hi.us	3C. PHONE: (808) 961-8083 Fax: (808) 961-8086

4A. FINANCIAL ASSISTANCE AGREEMENT ID NUMBER (SRF State Recipients, refer to Instructions for Completion of Blocks 4A, 5A and 5C.): 2W15000209 (ARRA)	4B. FEDERAL FINANCIAL ASSISTANCE PROGRAM TITLE or CFDA NUMBER: 2W15000209 (ARRA)
5A. TOTAL ASSISTANCE AGREEMENT AMOUNT (SRF State Recipients, refer to Instructions for Completion of Blocks 4A, 5A and 5C.) EPA Share: $ 5,050,316. Recipient Share: $ 0.	5B. If NO procurement and NO accomplishments were made this reporting period, check and skip to Block No. 7. (Procurements are all expenditures through contract, order, purchase, lease or barter of supplies, equipment, construction, or services needed to complete Federal assistance programs. Accomplishments, in this context, are procurements made with MBEs and/or WBEs. 9

5C. **Total Procurement and MBE/WBE Accomplishments This Reporting Period**
(Only include amount not reported in any prior reporting period)

Were sub-awards issued under this assistance agreement? Yes X No___ Were contracts issued under this assistance agreement? Yes X No___

Total Procurement Amount $ 5,050,316. (Include total dollar values awarded by recipient, sub-recipients and SRF loan recipients.)

Actual MBE/WBE Procurement Accomplished:
(Include total dollar values awarded by recipient, sub-recipients, SRF loan recipients and Prime Contractors.)

	Construction	Equipment	Services	Supplies	Total
$MBE:	_____	_____	$ 178,363.05	_____	$ 178,363.05
$WBE:	_____	_____	_____	_____	$ 0.

6. COMMENTS: (If no MBE/WBE procurements were accomplished during the reporting period, please explain what steps you are taking to achieve the MBE/WBE Program requirements specified in the terms and conditions of the Assistance Agreement.)
Project No.: NPS 0072-00
Project Name: Honokaa Large Capacity Cesspool Replacement Phase I
Contractor: Isemoto Contracting Co., Ltd.

7. NAME OF RECIPIENT'S AUTHORIZED REPRESENTATIVE Lono A. Tyson	TITLE Director of Environmental Management, County of Hawai'i
8. SIGNATURE OF RECIPIENT'S AUTHORIZED REPRESENTATIVE Lono A Tyson	DATE 11/10/09

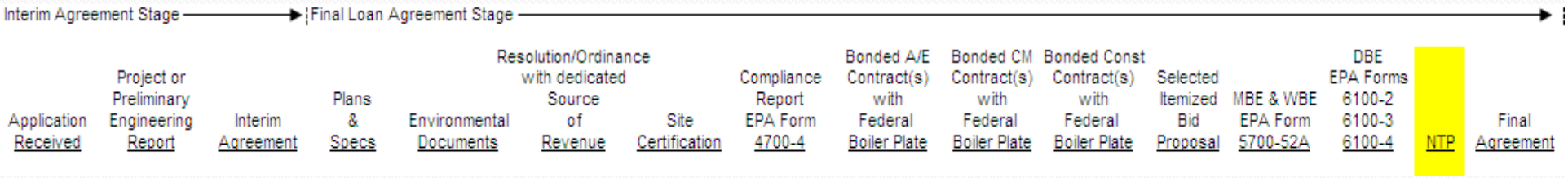
EPA FORM 5700-52A available electronically at http://www.epa.gov/osbp/pdf/sb/700_52a.pdf

All forms are available at the CW and DW websites:

http://hawaii.gov/health/environmental/water/wastewater/cwsrf.html

http://hawaii.gov/health/environmental/water/sdwb/dwsrf/dwsrf.html

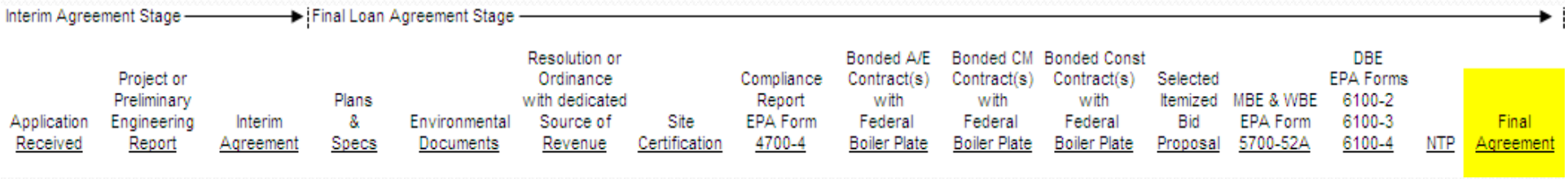
Required Loan Documents



Notice to Proceed

- Submit NTP letter

Required Loan Documents



Final Loan Agreement

- Final Agreement Stage – required to have all documents submitted.
- A legal document between the two parties.
- Replaces the Interim Loan Agreement.
- Payment (disbursements) can be made.

FINAL

AGREEMENT WITH THE COUNTY OF HAWAII

FOR STATE REVOLVING FUND LOAN

FOR THE CONSTRUCTION OF WASTEWATER PROJECT

LOAN FROM STATE WATER POLLUTION CONTROL REVOLVING FUND

Project No. C150080 19

Project Title: Queen Liliuokalani Large Capacity Cesspool Replacement [also known as Queen Liliuokalani LCC Replacement and also known as Queen Liliuokalani Village Large Capacity Cesspool Replacement]

THIS FINAL AGREEMENT, made and entered into as of the 15th day of January, 2010, by and between the DIRECTOR OF THE DEPARTMENT OF HEALTH, STATE OF HAWAII (hereinafter the "DIRECTOR"), and the COUNTY OF HAWAII, (hereinafter the "COUNTY"), a Hawaii municipality with principal offices at 25 Aupuni Street, Room 210, Hilo, Hawaii 96720, (collectively the "parties"). The undersigned parties WITNESS THAT:

WHEREAS, under sections 342D-80 through 342D-87, Hawaii Revised Statutes (H.R.S.), the DIRECTOR and his delegates are authorized to make loans to municipalities for the construction of necessary treatment works and for other projects intended for wastewater reclamation or waste management;

WHEREAS, under sections 342D-80 through 342D-87, H.R.S., the DIRECTOR and his delegates administer the Water

IN VIEW OF THE ABOVE, the parties execute this Agreement by their signatures, to be effective as of the date above written.

DEPARTMENT OF HEALTH,
STATE OF HAWAII

By _____
Its Director of Health

COUNTY OF HAWAII

By _____
Its Mayor

By _____
Its Director of Finance

APPROVED AS TO CONTENT:

_____
Director
Department of Environmental Management
COUNTY OF HAWAII

APPROVED AS TO FORM:

_____
Deputy Attorney General
State of Hawaii

APPROVED AS TO FORM AND LEGALITY:

_____
Deputy Corporation Counsel
COUNTY OF HAWAII

ADM. SERV. OFFICE
LOG NO. 10-174

Construction Phase

Construction Inspections

- Drinking Water
  - Conducted in approximately quarter percent completed frequency and depending on amount and pace of construction.
- Clean Water
  - Conducted quarterly.

Construction Phase

Construction Inspections

- Purpose
  - To monitor the progress of the project and conformance with SRF requirements and approved planning documents.
  - To ensure the tax payers are receiving a good quality product with their tax dollars.
  - Not a replacement of County's QA responsibilities.
  - Person(s) familiar with the project should accompany the SRF engineer during these inspections.

Construction Phase

Construction Inspections

- Make sure federal and state wage rates and the Davis-Bacon poster are posted at the job site.
- DWSRF engineers may attend preconstruction meetings in person or via teleconference.
  - Please provide notification of preconstruction meetings
  - Send meeting minutes to SRF engineer if not present

Payments

- County pays for construction charges up front.
- SRF payment then requested.
- SRF checks that charges are for work done and are within the bid category amounts.

Pay Request form for Kuliouou project

STATE REVOLVING FUND PROGRESS PAYMENT REQUEST

FILE COPY

Payment No. 1 Final ____ Interim X

HSO Log No. 08-093

Project No. C1500 45 68 Project Name Kuliouou Sewer Rehabilitation

Payment Covered by This Report: From 10/ /2007 To 6/15/2005
MO DA YR MO DA YR

County Name: City and County of Honolulu

No. and Street: 650 South King Street, 4th Floor

City, State and Zip Code: Honolulu, Hawaii 96813

STATUS OF FUNDS

CLASSIFICATION	REIMBURSEMENT COMPUTATION		
	TOTAL REQUEST	INELIGIBLE/ ADJUSTMENTS	NET PAYMENT
1. Architectural Engineer Basic Fees (Design Allowance)	519,397.00	0.00	519,397.00
2. Other Architectural Engineering Fees		0.00	0.00
3. Project Inspection Fees		0.00	0.00
4. Relocation Expenses	0.00	0.00	0.00
5. Const. and Project Impvt. (F06837 Frank Coluccio Constr. Co.)	913,007.01	122.55 ~~429.00~~	913,884.46 ~~912,884.01~~
6. Equipment	0.00	0.00	0.00
7. Miscellaneous	0.00	0.00	0.00
8. Total Cumulative to Date (sum of lines 1 thru 7)	1,432,404.01	122.55 ~~429.00~~	1,432,281.46 ~~1,432,275.01~~
9. Payment Previously Requested	0.00		0.00
10. Current Payment Requested	1,432,404.01	122.55 ~~429.00~~	1,432,281.46 ~~1,432,275.01~~
11. Percent of Physical Completion of Project	9.00%		9.00%

certify that based on actual project inspection, percentage on line 11 is correct and payment on this request is justified.

Signature of County Construction Inspector

Carleton Yap - Area Engineer
Typed or Printed Name and Title

1/29/08
Date of Signature

Payment table showing current charges

ESTIMATE 7

MONTH ENDING: 10-Sep-8

Item No.	Contract Quantity	Quantity To Date	Unit	Description	Unit Price	Estimated To Date	Previously Estimated	This Estimate
B2.	724	723.97	LF	Clean existing 8" sewer line, including plugs, removal and proper disposal of all debris, and all incidentals required to complete the work.	$3.00	$2,170.11	$2,170.11	$0.
B3	1,447	739.37	LF	Closed-circuit television (CCTV) inspections of pre- and post- rehabilitation of sewer lines and sewer manholes, including all reports, documentation, and incidentals required to complete the work.	$3.00	$2,218.11	$2,218.11	$0.
B4.	724	0.00	LF	Installation of cured in-place (CIPP) liner in 8" sewer lines, including preparation, removal and restoration of sewer manhole cone (if required), patching and grouting, testing of installed liner, and all incidentals, in place complete.	$34.00	0.00	$0.00	$0.0
35.	0	0	EA	Reinstatement of sewer laterals upon completion of CIPP liner installation.	$182.00	$0.00	$0.00	$0.00
36.	2	1.50	EA	Rehabilitation of sewer manholes over 4' and up to 7' depth, including cleaning, removal of rungs, grouting, patching, preparation and installation of epoxy, protective coatings, and manhole leakage testing, in place complete.	$5,500.00	$8,250.00	$8,250.00	$0.00
7.	2	2.05	EA	Rehabilitation of sewer manholes over 7' and up to 10' depth, including cleaning, removal of rungs, grouting, patching, preparation and installation of epoxy, protective coatings, and manhole testing, in place complete.	$7,500.00	$19,875.00	$19,875.00	$0.00
Lump Sum	0%	LS	Installation, operation, and removal of temporary sewage bypass system, including bypass lines, pumps, standby pumps and power, necessary manhole modification, spill containment or mitigation; restoration work and incidentals, in place complete.	$9,600.00	0.00	$0.00	$0.00	
Lump Sum	50%	LS	Pre and post construction surveys	$10,000.00	$5,000.00	$5,000.00	$0.00	
Lump Sum	80%	LS	Field Office	$5,000.00	$9,000.00	$7,800.00	$1,200.00	
Lump Sum	0%	LS	Traffic control work, including modification of traffic control plans, all traffic control devices, and placement and removal of devices, but excluding special duty police officers and	$10,000.00	$0.00	$0.00	$0.00	

Checking for Overages

Item	Bid Cost	Est. to Date	Previous Est.	This Est.	Overage
1	525,000.00	525,000.00	0.00	525,000.00	0.00
2	398,799.00	0.00	0.00	0.00	0.00
3	30,000.00	0.00	0.00	0.00	0.00
4	556,562.00	26,882.87	0.00	26,882.87	0.00
5	37,000.00	0.00	0.00	0.00	0.00
6	141,400.00	159,075.00	0.00	159,075.00	17,675.00
7	119,509.00	90,662.00	0.00	90,662.00	0.00

SRF payment will not exceed the charges shown in the itemized bid unless a change order justifying the increase is requested and approved.

Repayments

- Repayment Stage - following the execution of the Final Loan Agreement and having disbursed loan funds.
- Based on the term and conditions in the loan agreement.
- Normally semiannual repayments.
- 20 years or less repayment term.

****LOAN REPAYMENT AMORTIZATION AND FEE SCHEDULE****
WASTEWATER BRANCH

Project Description:	**Hakalau Spring Improvement**				
Borrower:	**County of Hawaii, Water Board**				
Loan No.:	**DW154-0001**				
Loan Amount	$ 606,167.00			Date First Payment	# of Semiannual Payments
Amount Loaned	$ 502,690.85		Month (MM)	4	39
			Day (DD)	15	
	Annual	Semiannual	Year (YY)	2010	
Interest Rate	0.620%	0.310% *			
Loan Fee Rate	3.250%	1.625% **			

PAY NO.	DATE	INTEREST *	PRINCIPAL	INTEREST & PRINCIPAL	LOAN FEE **	TOTAL INTEREST & PRINCIPAL & LOAN FEE	BALANCE
							$ 502,690.85
1	**15-Apr-2010**	**$ 2,100.56**	**$ 11,603.76**	**$ 13,704.32**	**$ 8,168.73**	**$ 21,873.05**	**$ 491,087.09**
2	15-Oct-2010	$ 1,526.54	$ 12,177.78	$ 13,704.32	$ 7,980.17	$ 21,684.49	$ 478,909.31
3	15-Apr-2011	$ 1,480.55	$ 12,223.77	$ 13,704.32	$ 7,782.28	$ 21,486.60	$ 466,685.54
4	15-Oct-2011	$ 1,450.69	$ 12,253.63	$ 13,704.32	$ 7,583.64	$ 21,287.96	$ 454,431.91
5	15-Apr-2012	$ 1,410.36	$ 12,293.96	$ 13,704.32	$ 7,384.52	$ 21,088.84	$ 442,137.95
6	15-Oct-2012	$ 1,370.63	$ 12,333.69	$ 13,704.32	$ 7,184.74	$ 20,889.06	$ 429,804.26
7	15-Apr-2013	$ 1,327.20	$ 12,377.12	$ 13,704.32	$ 6,984.32	$ 20,688.64	$ 417,427.14
8	15-Oct-2013	$ 1,297.57	$ 12,406.75	$ 13,704.32	$ 6,783.19	$ 20,487.51	$ 405,020.39
9	15-Apr-2014	$ 1,252.12	$ 12,452.20	$ 13,704.32	$ 6,581.58	$ 20,285.90	$ 392,568.19
10	15-Oct-2014	$ 1,220.30	$ 12,484.02	$ 13,704.32	$ 6,379.23	$ 20,083.55	$ 380,084.17
11	15-Apr-2015	$ 1,175.03	$ 12,529.29	$ 13,704.32	$ 6,176.37	$ 19,880.69	$ 367,554.88
12	15-Oct-2015	$ 1,142.54	$ 12,561.78	$ 13,704.32	$ 5,972.77	$ 19,677.09	$ 354,993.10
13	15-Apr-2016	$ 1,101.75	$ 12,602.57	$ 13,704.32	$ 5,768.64	$ 19,472.96	$ 342,390.53
14	15-Oct-2016	$ 1,061.41	$ 12,642.91	$ 13,704.32	$ 5,563.85	$ 19,268.17	$ 329,747.62
15	15-Apr-2017	$ 1,018.24	$ 12,686.08	$ 13,704.32	$ 5,358.40	$ 19,062.72	$ 317,061.54
16	15-Oct-2017	$ 985.58	$ 12,718.74	$ 13,704.32	$ 5,152.25	$ 18,856.57	$ 304,342.80
17	15-Apr-2018	$ 940.88	$ 12,763.44	$ 13,704.32	$ 4,945.57	$ 18,649.89	$ 291,579.36

Last Updated: 01/19/2010

PAY NO.	DATE	INTEREST *	PRINCIPAL	INTEREST & PRINCIPAL	LOAN FEE **	TOTAL INTEREST & PRINCIPAL & LOAN FEE	BALANCE
18	15-Oct-2018	$ 906.37	$ 12,797.95	$ 13,704.32	$ 4,738.16	$ 18,442.48	$ 278,781.41
19	15-Apr-2019	$ 861.85	$ 12,842.47	$ 13,704.32	$ 4,530.20	$ 18,234.52	$ 265,938.94
20	15-Oct-2019	$ 826.67	$ 12,877.65	$ 13,704.32	$ 4,321.51	$ 18,025.83	$ 253,061.29
21	15-Apr-2020	$ 785.39	$ 12,918.93	$ 13,704.32	$ 4,112.25	$ 17,816.57	$ 240,142.36
22	15-Oct-2020	$ 744.44	$ 12,959.88	$ 13,704.32	$ 3,902.31	$ 17,606.63	$ 227,182.48
23	15-Apr-2021	$ 701.52	$ 13,002.80	$ 13,704.32	$ 3,691.72	$ 17,396.04	$ 214,179.68
24	15-Oct-2021	$ 665.78	$ 13,038.54	$ 13,704.32	$ 3,480.42	$ 17,184.74	$ 201,141.14
25	15-Apr-2022	$ 621.83	$ 13,082.49	$ 13,704.32	$ 3,268.54	$ 16,972.86	$ 188,058.65
26	15-Oct-2022	$ 584.58	$ 13,119.74	$ 13,704.32	$ 3,055.95	$ 16,760.27	$ 174,938.91
27	15-Apr-2023	$ 540.82	$ 13,163.50	$ 13,704.32	$ 2,842.76	$ 16,547.08	$ 161,775.41
28	15-Oct-2023	$ 502.88	$ 13,201.44	$ 13,704.32	$ 2,628.85	$ 16,333.17	$ 148,573.97
29	15-Apr-2024	$ 461.11	$ 13,243.21	$ 13,704.32	$ 2,414.33	$ 16,118.65	$ 135,330.76
30	15-Oct-2024	$ 419.53	$ 13,284.79	$ 13,704.32	$ 2,199.12	$ 15,903.44	$ 122,045.97
31	15-Apr-2025	$ 376.87	$ 13,327.45	$ 13,704.32	$ 1,983.25	$ 15,687.57	$ 108,718.52
32	15-Oct-2025	$ 337.95	$ 13,366.37	$ 13,704.32	$ 1,766.68	$ 15,471.00	$ 95,352.15
33	15-Apr-2026	$ 294.78	$ 13,409.54	$ 13,704.32	$ 1,549.47	$ 15,253.79	$ 81,942.61
34	15-Oct-2026	$ 254.72	$ 13,449.60	$ 13,704.32	$ 1,331.57	$ 15,035.89	$ 68,493.01
35	15-Apr-2027	$ 211.75	$ 13,492.57	$ 13,704.32	$ 1,113.01	$ 14,817.33	$ 55,000.44
36	15-Oct-2027	$ 170.97	$ 13,533.35	$ 13,704.32	$ 893.76	$ 14,598.08	$ 41,467.09
37	15-Apr-2028	$ 128.70	$ 13,575.62	$ 13,704.32	$ 673.84	$ 14,378.16	$ 27,891.47
38	15-Oct-2028	$ 86.46	$ 13,617.86	$ 13,704.32	$ 453.24	$ 14,157.56	$ 14,273.61
39	15-Apr-2029	$ 44.08	$ 14,273.61	$ 14,317.69	$ 231.95	$ 14,549.64	$ -
		$ 32,391.00	$ 502,690.85	$ 535,081.85	$ 166,933.14	$ 702,014.99	$ -

Wastewater Branch
Environmental Management Division
Department of Health

Project ID: DW154-0001
Project Name: Hakalau Spring Improvement

Log Number: 09-176
Interest Rate: 0.62%

Date Paid	Payments	Dates Lapsed as of -	04/15/10	Interest Accrued
08/12/09	$502,690.85	246		$2,100.56

Total Loan Payments - $502,690.85

Total Interest Accrued - $2,100.56

Environmental Review Process

- Proposed changes to the State Environmental Review Process (SERP)
  - DOH needs to “approve” all environmental documents
    - FONSIs, RODs, and Exemptions
  - DOH needs to publicize all SRF projects, including Exempt projects
  - DOH may need to have its own exemption list

Questions or Comments?