Funding Projects via the

STATE REVOLVING FUND (SRF)

April Matsumura
Wastewater Branch

Program Overview

State Revolving Fund

Provision: Clean Water Act, 1987
Safe Drinking Water Act, 1996

Purpose: Support wastewater & water infrastructure projects through low interest loans

Eligible Customers: Available to the four county governments: Honolulu, Maui, Kauai, & Hawaii.

Two SRF Programs:

- **CWSRF funds wastewater projects under the Wastewater Branch.**

- **DWSRF funds water projects under the Safe Drinking Water Branch.**

SRF Project Selection

County proposes project. Project ranked using criteria such as whether the project:

- **Is ready to proceed**

- **Remedies an enforcement action**

- **Eliminates a health hazard**

- **Is “GREEN”**

Projects funded by CWSRF & DWSRF

Kuliouou Sewer Rehabilitation
East Oahu

Lihue WWTP Digester Repair, Kauai

Lahaina Pump Station 1 on Maui

Komohana Hts LCC Closure in Hilo, Hawaii

Smile… LCC closed! →

DWSRF Projects:

New reservoir in Honomu, Hawaii.

New granular activated carbon facility in Ewa.

2010 SRF Funding & Requirement Updates

2010 Funding Update

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

2010 SRF Requirements

- **Davis Bacon**

  Payment of prevailing wage rate.

- **Green Project Reserve (GPR)**

  At least 20% of funds must go toward "green projects."

Davis Bacon (DB) Requirements

- Payment of federal prevailing wage rate.
- DB language must be in county contract.
- County shall reference applicable wage determination general decision number.
- Worker interviews to determine compliance.

Green Project Reserve (GPR)

20% of funds must go to GPR projects.

- **<u>Water efficiency</u> – eg: reuse, water meter installation for system leak detection.**

- **<u>Energy efficiency</u> – eg: incorporation of solar, wind power for use in plants or stations, use of energy-saving equipment, and energy audits.**

SRF Projects meeting

GPR Criteria

Waimea WWTP Expansion
Kauai County

- Increase capacity from 0.3 to 0.7 mgd
- Upgrade to produce R-1 quality water
- Incorporate solar panels producing ~ 160 kW

Countywide PS Renovations
Maui County

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

Summary

- **SRF Programs provide loans to counties to upgrade infrastructure.**

- **20% of EPA capitalization grant funds must be allocated to the Green Project Reserve (GPR).**

Contacts for more Information

CWSRF Contact Info

Wastewater Branch, 586-4294

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http://hawaii.gov/wastewater/cwsrf.html

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DWSRF Contact Info

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Questions,

Comments?