

SDWB ACCEPTING PROJECT PROPOSALS FOR DWSRF LOANS

The SDWB will be **updating** and **accepting new DWSRF Projects** until **December 31, 2007**. All non-federally owned public water systems are eligible for DWSRF funding and we encourage all Public Water Systems to submit forms for qualified construction project which you are interested in funding over the next 3 years.

Having your project on the Priority List early (planning and design stages) will allow you to qualify for funding at the time that you need it for construction. Please note however, a submitted form and inclusion on the Priority List will not guarantee the issuance of a loan. Qualifying for a loan will depend on meeting the DWSRF and Capacity Evaluation program requirements. Extra consideration will also be given to “small public water systems” (service connections less than 10,000).

Please complete one “Proposed Project for DWSRF Funding” form for each new project you wish to be considered. If your project was on a previous Priority List, you must submit a revised form to reaffirm your interest and to provide us with updated information on your project.

The DWSRF program is still working on procedures that will allow us to issue loans to privately owned, public water systems and we encourage those systems to submit projects for consideration. Listing qualified projects on the Priority List will help document the need for continued and increased funding.

If you have any questions or require assistance, contact Jennifer Nikaido at 586-4258 or jennifer.nikaido@doh.hawaii.gov. **All submittals must be received by the SDWB or postmarked by December 31, 2007.**

A copy of the one-page “Proposed Project for DWSRF Funding” form has been included in this newsletter. Copies of the “Proposed Project for DWSRF Funding” form may also be obtained from the SDWB website at: www.hawaii.gov/health/environmental/water/sdwb

SDWB STAFF NEWS

On October 9, 2007, Jodi Yamani joined the Safe Drinking Water Branch as an Engineer III. Ms. Yamani comes to the SDWB after working as the State pCard Program Administrator. Jodi will be working on the Safe Drinking Water Branch’s Operator Certification Program. The SDWB staff welcomes Jodi to the Branch!

Hawaii Section/AMERICAN WATER WORKS ASSOCIATION
Potable Water Well Drilling in Hawaii
Friday, November 16, 2007
Naniloa Volcanoes Resort, Hilo Hawaii

Welcome from the AWWA, Hawaii Section. We would like to invite you to the Big Island home of the Naniloa Volcanoes Resort where we will be presenting a one-day workshop on Potable Water Well Drilling here in the State of Hawaii.

This workshop is designed to provide attendees a guideline on how to complete a successful Potable Water Well drilling project. It will start with a presentation by **Commission of Water Resources, Ground Water Regulation Program Manager Roy Hardy** on Rules, Regulations and Construction requirements for new potable water well drilling projects. **Bill Moore from Beylik Drilling and Pump Service** will follow with a power point presentation on Deep Wells – sizing, installation and problems to avoid.

Department of Health – Safe Drinking Water Branch will follow with **Mike Miyahira** speaking on the latest “Well Source Engineering Report Guidelines”, and **Dan Chang** doing a presentation on “Well Head Protection”. **Dr. Don Thomas, Director of the “Center for the Study of Active Volcanoes”** will close our workshop with a presentation on “**The Hawaii Scientific Drilling Project**”, which involved the University of Hawaii, University of California Berkeley and California Institute of Technology. This project was the culmination of more than 10 years of scientific review, testing and analysis.

CONTINUING EDUCATION UNITS

Continuing education units (CEUs) will be available for certified Water Treatment Facility and Distribution System operators. You must sign in and out on the attendance sheet to get credit. Presently, the exact number of CEUs that will be assigned to this workshop is not known but will be available following review by the certification board.

WORKSHOP FEE

Member’s registration fee of \$70.00 includes attendance at Friday’s technical session, Continental breakfast and lunch. Non-members will also be allowed to sign up for the workshop and one-year active membership in AWWA for \$220.00 or \$132.00 for Operations membership. Non-member registration fee without membership is \$140.00

WORKSHOP SCHEDULE

Friday, November 16, 2007

8:00 a.m. - 8:30 a.m.	Registration, check in and continental breakfast
8:30 a.m. - 9:15 a.m.	Rules, Regulations & Construction Requirements Roy Hardy, Program Manager for Groundwater Regulations Commission on Water Resources
9:15 a.m. – 10:15 a.m.	Deep Wells, Installation & Sizing Bill Moore, Engineering & Technical Support Beylik Drilling & Pump Services
10:15 a.m. – 11:00 a.m.	Well Head Protection Dan Chang D.O.H. – Safe Drinking Water Branch
11:15 a.m. - 12:15 p.m.	Buffet lunch
12:30 p.m. - 1:30 p.m.	Well Source Engineering Report Guidelines Mike Miyahira D.O.H – Safe Drinking Water Branch
1:45 p.m. - 2:45 p.m.	“The Hawaii Scientific Drilling Project” A deep look into a Volcano” Dr. Don Thomas Director, Center for the Study of Active Volcanoes

All sessions will end with Q & A

HAWAII SECTION AWWA WORKSHOP
Successful Potable Water Well Drilling in Hawaii

Friday November 16th 2007
Naniloa Volcanoes Resort
Aloha Room
Hilo, Hawaii

Name(s) _____

Organization/Agency _____

Address _____

Phone _____ Fax _____

Registration Fee	Each	Cost	Total
Friday, November 16, 2007 Workshop:			
Member (# _____)		\$70.00	
Non-member w/ 1 year AWWA Active membership		\$220.00	
Non-member w/ 1 year Operations membership		\$132.00	
Non-member		\$140.00	
<i>TOTAL</i>			

Make checks payable to **HAWAII SECTION AWWA**.

Registration deadline is Wednesday, November 7, 2007. Send this form with full prepayment to:

AWWA Workshop
 Roy J Silva
 823 Hoomau St
 Wailuku, Maui Hi 96793

Questions?
Contact Roy J Silva Workshop Chair:
Phone (808) 665-5462
Cell (808) 281-5465
E-mail rsilva@kapaluamaui.com

Government employees may submit their registration form first and subsequently remit their registration upon processing of their purchase order.

Septic Tank and Drainfield Installation: A Workshop for Contractors (and others)

The U.S. Environmental Protection Agency and the Hawaii Department of Health are hosting a series of free septic system design and installation workshops on each of the four major Hawaiian Islands—Hawaii (Big Island), Oahu, Kauai and Maui—over a two-week period in early November 2007. These workshops are intended to provide participants with sufficient technical knowledge and understanding of onsite wastewater treatment technologies to ensure proper selection, siting, installation, and management of individual wastewater systems in Hawaii. More information is available in the attached brochure.

Who should attend?

The workshop is intended for installation contractors, public agency staff, system designers, and pumping contractors who have responsibility for the installation, oversight, and/or management of individual wastewater systems.

When are the workshops?

Each workshop includes a morning classroom session (8:00a.m. to noon) and an afternoon field trip (1:30 p.m. to 3:30). A detailed agenda is included in the attached brochure. The dates and locations of the workshops include:

Honolulu, Oahu: Wednesday, November 7, 2007

Lihue, Kauai: Friday, November 9, 2007

Wailuku, Maui: Tuesday, November 13, 2007

Hilo, Big Island: Thursday, November 15, 2007

Why are the workshops needed?

The U.S. Environmental Protection Agency and the Hawaii Department of Health (HDOH), with support from Tetra Tech Inc. and the National Association of Wastewater Transporters, are offering this training to ensure protection of public health, water quality, and the natural resources of Hawaii. Malfunctioning wastewater systems can pollute both groundwater and surface water, as effluent plumes rapidly migrate through soil or lava tubes into groundwater or into nearby coastal and surface waters.

Hawaiians rely on groundwater for most of their drinking water needs, and recreational use of surface water is a critical part of the state's economy.

How do I find out more?

More information is included in the attached brochure. To request that an informational brochure be mailed to you, contact Amber Marriott at 703.385.6000 or e-mail amber.marriott@tetrattech.com.

Preregistration is required to secure your spot and to ensure that your workshop materials are available. Please be certain to register by November 2, 2007.

*** To register online, fill out the electronic registration form at:**

www.tetrattech-ffx.com/hawaii-septic/ (site will be active and accepting registrations beginning October 9)

*** To register by e-mail, send your registration information to:**

amber.marriott@tetrattech.com

Subject: Septic Tank and Drainfield Installation Workshop

STATE LAUNCHES PROGRAM TO TEST FOR LEAD IN TAP WATER AT CHILD CARE FACILITIES

HONOLULU - The Hawai'i State Department of Health (DOH) and the Department of Human Services (DHS) are launching a program this week to test the tap water at all licensed child care and preschool facilities in Hawai'i, including those located at private residences. If tap water is found to have an unsafe level of lead, the facility's owner will be required to take immediate corrective action - such as installing a filter system, replacing plumbing fixtures or switching to bottled water.

"This new program by the state supplements testing procedures already required by the U.S. Environmental Protection Agency,"

Health Director Chiyome Fukino, M.D. said. "Even though water delivered from the public water systems meets federal and state standards, there is a risk of lead leaching into tap water when pipes are joined by lead solder in older buildings, or from the water fixtures in use. "

"It's important to minimize exposure to lead, especially among children. Adverse health effects associated with lead ingestion can include learning disabilities, reduced attention spans, hyperactivity, impaired growth and behavioral issues," Fukino said.

"Our goal is to ensure that all child care facilities provide healthy environments for Hawai'i's keiki," said Human Services Director Lillian Koller. "We believe the majority of child care facilities do have safe tap water. These tests will determine if individual facilities need to take corrective action to ensure their water supply is safe."

The statewide testing program is expected to span over two years at an estimated cost of \$569,000. The program is federally funded through the EPA Drinking Water State Revolving Fund administered by the DOH. The DOH has contracted with Honolulu-based AMEC Earth & Environmental, Inc. to conduct the testing. Child care facilities will not be charged for the water analysis. However, they will be required to take responsibility for any remedial actions if problems are found.

The testing will be conducted in phases covering selected areas. Parents of children in licensed child care facilities will be notified prior to the testing and provided additional information and test results. There are approximately 1,200 licensed daycare facilities in Hawai'i, including roughly 550 which operate in private homes.

SCENES FROM THE 2007 HWWA ANNUAL CONFERENCE



Cyrus Sumida, 2007 William Y. Thompson Award winner (as the outstanding water department employee) and the the Hawaii Department of Water Supply group.



Watershed Partnership presentation shows close link between watersheds and drinking water protection.

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INSERT: DWSRF Project Proposal Applications

Please send your suggestions, ideas, questions or comments to:

*THE WATER SPOT 2007
Safe Drinking Water Branch
State Department of Health
919 Ala Moana Blvd., Room 308
Honolulu, Hawaii 96814*

*Fax us at (808) 586-4351,
Attn: "THE WATER SPOT 2007"*

*SDWB WEB SITE:
<http://www.hawaii.gov/health/environmental/water/sdwb>*



LINDA LINGLE
Governor of Hawaii

CHIYOME LEINAALA FUKINO, M.D.
Director of Health

LAURENCE K. LAU
Deputy Director for
Environmental Health

We provide access to our activities without regard to race, color, national origin (including language), age, sex, religion, or disability. Write or call our Affirmative Action Officer at Box 3378, Honolulu, HI 96801-3378 or at (808) 586-4616 (voice) within 180 days of a problem.

The Water Spot 2007 (November 2007)
Safe Drinking Water Branch
Environmental Management Division
Hawai`i Department of Health
919 Ala Moana Boulevard, Room 308
Honolulu HI 96814

