# THE WATER SPOT 2005

PROGRAM INFORMATION FROM THE HAWAI'I SAFE DRINKING WATER BRANCH OF THE HAWAI'I STATE DEPARTMENT OF HEALTH

Volume 9, Issue 9 November 2005 Phone: (808) 586-4258 FAX No: (808) 586-4351

#### UPDATE AND SUBMIT NEW DWSRF PROJECTS NOW!

The SDWB will be **updating** and **accepting new DWSRF Projects** until **November 30, 2005**. 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 Denise Dang Manuel at 586-4258. **All submittals must be received by the SDWB or postmarked by November 30, 2005**.

A copy of the two-page "Proposed Project for DWSRF Funding" form has been included in this newsletter.

# USEPA ENVIRONMENTAL EDUCATION GRANTS

The Fiscal Year 2006 Solicitation Notice for EPA's Environmental Education Grant Program is now available on EPA's Office of Environmental Education website at :http://www.epa.gov/enviroed/grants.html.

Colleges and universities, local education agencies, state education or environmental agencies, not-for-profit organizations, and non-commercial educational broadcasting entities are eligible to apply for funding under this grant program.

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#### JULY WATER TREATMENT PLANT OPERATOR EXAM RESULTS

**Exam results.** The 2nd 2005 Water Treatment Plant Operator (WTPO) certification exams were held on Oahu, Maui, and the Big Island (Hilo and Kona). Ten operators sat for the exam, and four passed for a passing rate of 40%. The passing rate for the last WTPO exam (given in January) was also 40%, so the passing rate has remained steady. The breakdown by grade is as follows:

Grade	# of Examinees	Passed	Passing Rate	
1	4	1	25%	
2	3	1	33%	
3	0	0	N/A	
4	3	2	67%	
total	10	4	40%	

Congratulations to those operators who passed the exam!

2005 and 2006 exam dates. Please make note of upcoming exam dates and deadlines:

Certification exam	Applications Due	Exam Date
Distribution System Operator (DSO)	7/25/05	10/25/05
WTPO	10/31/05	1/31/06
DSO	1/25/06	4/25/06

<u>CEU approval.</u> If your DSO or WTPO certification expires on 11/30/05, you should have received a renewal reminder in March, along with a listing of your CEUs recorded to date. If you need to have other CEUs approved and recorded, please fill out the Course Approval form (purple) and send it in as soon as possible. The Board of Certification must review and approve CEUs for credit, and the board only meets quarterly (in February, May, August and November).

If you need to *schedule* courses for CEUs, you can refer to the pink "Approved CEUs" sheet for ideas. The UH Outreach College taught seven courses in August, which have been approved for one CEU each. Several other options available now are: Statewide Wastewater Operator Training Center courses, AWWA-Hawaii section workshops, the HWWA Annual Conference on the Big Island in October, correspondence courses through California State University at Sacramento (CSUS), or online courses through AWWA and CSUS.

<u>Certification renewal.</u> If your certification expires on 11/30/05, and you've earned sufficient CEUs to renew, please send in your renewal form as soon as possible. Thank you to those operators who have already renewed their certifications. After 12/31/05, the renewal fee doubles (for example, if your renewal is through 11/30/08, the fee will increase from \$30 to \$60). CEUs you have earned can count towards both DSO and WTPO renewal, as long as you have taken the course in the proper certification period.

<u>Application for certification.</u> You can download copies of the DSO or WTPO certification application form (and exam registration form) from the DOH SDWB website at:

http://www.hawaii.gov/health/environmental/water/sdwb/index.html.

You can also call Ann Zane or Kumar Bhagavan at 586-4258 for copies of these forms.

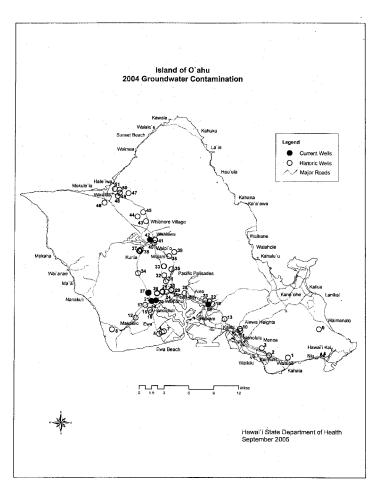
#### 2004 GROUNDWATER CONTAMINATION MAPS NOW AVAILABLE

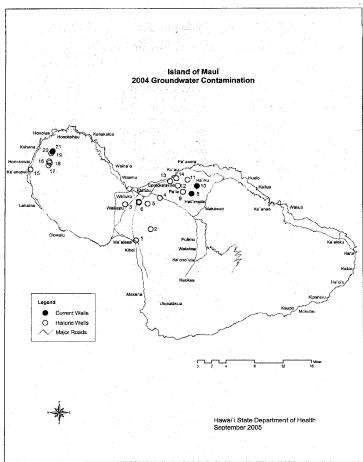
# The Ninth Edition of the Groundwater Contamination Maps for the State of Hawaii (for 2004) is now available. These maps were first published in August 1989.

The 2004 Groundwater Contamination Maps for the State of Hawaii are produced by the Groundwater Protection Program of the Hawaii Department of Health (DOH) and were made available beginning in October 2005. The 2004 Groundwater Contamination Maps for the State of Hawaii are the ninth edition of the maps since they were first published in August of 1989. The Groundwater Contamination Maps were not prepared between 1999 and 2001 due to resource limitations.

The Maps are based on State Department of Health (DOH) monitoring data for public drinking water wells and other testing data available to the DOH. The DOH is working to include more sources of data to increase the completeness of the maps. The 2004 Maps represent the most current information available to the DOH between January 1, 2004 through December 31, 2004. Where possible, this data is confirmed prior to being entered onto these maps. Where non-DOH data is used, new testing is not always available and therefore older data has been carried forward from the previous edition of the Maps. The previous edition of the Maps was developed and released in 2004.

Most of the detected contaminant levels reported in the maps are below existing Federal and State drinking water standards established for public health protection. If a contaminant exceeds the standard, appropriate public health protection measures are implemented to make the water safe for human consumption. Federal and State Drinking Water Standards as well as health advisories (health effects related to the contaminants) accompany the 2004 Groundwater Contamination Maps and are located at the end of the report.





To get copies of the maps or more information about groundwater protection, contact the Department of Health's Groundwater Protection Program. The Groundwater Protection Program may be contacted using the following telephone numbers: Oahu (586-4258); Hawaii (toll-free@ 974-4000 ext. 64258); Kauai (toll-free@ 274-3141 ext. 64258); Maui (toll-free@984-2400 ext. 64258); and Molokai/Lanai (toll-free@ 1-800-468-4644, ext. 64258)

You may also visit the Groundwater Protection Program at our current address:

919 Ala Moana Blvd., Room 308, Honolulu, Hawaii 96814

or visit our website at: <a href="http://www.hawaii.gov/health/environmental/water/sdwb">http://www.hawaii.gov/health/environmental/water/sdwb</a>

Information regarding the quality of your drinking water may also be obtained from your water provider. An annual Consumer Confidence Report or Water Quality Report is available from your water system every July.

### OPERATORS, HAVE YOU SEEN THE CIRCUIT RIDER?

If your answer is yes to the following questions, and you have not seen the circuit rider, you could be short changing yourself:

- 1. Do you work for a privately owned public water system serving 10,000 people or less?
- 2. Do you sometimes need technical assistance but were afraid to ask or pay for the assistance?
- 3. Do you want free assistance from someone other than your state regulator (Safe Drinking Water Branch)?
- 4. Do you have an annoying water system operational problem that you are not sure how to correct?
- 5. Do you want one-on-one training (for example, how to disinfect the system after replacing a valve or section of pipe)?
- 6. Do you want a free inspection of your water system from an expert that is not associated with your regulator?

The DOH is sponsoring the circuit rider program operated by Rural Community Assistance Corporation (RCAC) at no cost to the water systems. Kevin Baughman is the circuit rider service provider for the program and has the resources of the RCAC mainland staff to assist him in the event an unusual problem is encountered.

The sole purpose or mission of the circuit rider program is to provide assistance to managers and operators of privately owned small water systems serving 10,000 people or less.

Kevin does not enforce rules, just provides unbiased technical support. Your circuit rider has many years of experience in operating and managing drinking water systems and can provide an innovative approach to problem solving. Kevin is not a sales representative, does not sell parts, and is not someone selling you an unneeded costly solution. This unbiased assistance approach will allow you to take recommendations on specific issues to your management. Kevin will be happy to work with everyone in the water system (operators, managers and board members), through regular field visits and meetings.

Kevin can also provide a rapid response to a serious problem that you may need help on. Initial assistance will be by telephone, and if the problem cannot be corrected over the phone, or if your water system is on an outside island, Kevin will visit your water system or will fly to your island if needed.

Kevin's input during an emergency will be especially helpful if he is already working with you and knows how your water system operates.

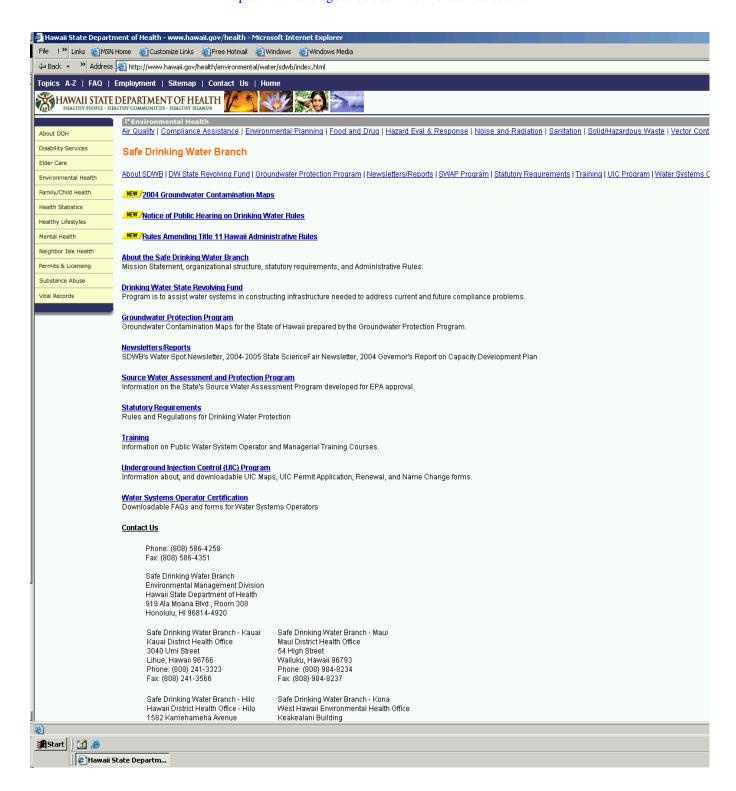
A number of small water system managers and operators on all islands have already benefited from the circuit rider program and we encourage you to contact Kevin.

If you want to see the circuit rider, call Kevin at (808) 357-7008 (cell phone). He can also be reached at his office at (808) 531-5700, or by email at: kbaughman@rcac.org.

#### SDWB REVIVES WEBSITE

Robert Chong, SDWB's Groundwater Program Planner has been busy updating and keeping our website current. So come on and take a look see. Our website address is:

http://www.hawaii.gov/health/environmental/water/sdwb



#### CONTACTING THE SAFE DRINKING WATER BRANCH

LOCATION	ADDRESS	TELEPHONE No.
OAHU:	919 Ala Moana Blvd., Room 308, Honolulu, HI 96814-4920	586-4258
KAUA`I:	District Health Office, 3040 Umi Street, Lihue, 96766	241-3323
MAUI:	DOH, District Health Office, 54 High Street, Wailuku, 96793	984-8234
HAWAſI:	DOH, Environmental Health Facility, Kamehameha Avenue, Hilo, 96720	933-0401
	DOH, Keakealani Building, 79-1020 Haukapila Street, Kealakekua, 96750	322-1507

**To contact the Oahu office from the Neighbor Island:** Kauai residents may call the direct toll free number 274-3141, ext. 64258. Maui residents may call the direct toll free number 984-2400, ext. 64258. Big Island residents may call the direct toll free number 974-4000, ext. 64258. Molokai and Lanai residents may call toll free at 1-800-468-4644, ext. 64258.

Please send your suggestions, ideas, questions or

THE WATER SPOT 2005 Safe Drinking Water Branch State Department of Health 919 Ala Moana Blvd., Room 308

Honolulu, Hawaii 96814

SDWB WEB SITE:

Fax us at (808) 586-4351,

Attn: "THE WATER SPOT 2005"

http://www.hawaii.gov/health/environmental/water/sdwb



comments to:

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 2005 (November 2005)
Safe Drinking Water Branch
Environmental Management Division
Hawai`i Department of Health
919 Ala Moana Boulevard, Room 308
Honolulu HI 96814

